

The anatomy of a large-scale hypertextual Web search engine

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Citation Report

#	ARTICLE	IF	CITATIONS
3	Pruning Analysis for the Position Specific Posterior Lattices for Spoken Document Search. , 0, , .		1
4	Bibliography of recent publications on computer communication. Computer Communication Review, 1995, 25, 87-96.	1.8	0
5	Efficient crawling through URL ordering. Computer Networks, 1998, 30, 161-172.	1.0	498
6	Context and page analysis for improved Web search. IEEE Internet Computing, 1998, 2, 38-46.	3.3	140
7	Cultural Journeys in the Information Society. , 0, , .		2
8	Bibliography of recent publications on computer communication. Computer Communication Review, 1998, 28, 75-83.	1.8	0
9	Citation retrieval in digital libraries. , 0, , .		3
10	Can search engines be used as tools for webâ€link analysis? A critical view. Journal of Documentation, 1999, 55, 375-384.	1.6	72
11	A new study on using HTML structures to improve retrieval. , 0, , .		22
12	Measuring index quality using random walks on the Web. Computer Networks, 1999, 31, 1291-1303.	5.1	78
13	Mirror, mirror on the Web: a study of host pairs with replicated content. Computer Networks, 1999, 31, 1579-1590.	5.1	70
14	Finding related pages in the World Wide Web. Computer Networks, 1999, 31, 1467-1479.	5.1	291
15	Results and challenges in Web search evaluation. Computer Networks, 1999, 31, 1321-1330.	5.1	95
16	Trawling the Web for emerging cyber-communities. Computer Networks, 1999, 31, 1481-1493.	5.1	658
17	Adding support for dynamic and focused search with Fetuccino. Computer Networks, 1999, 31, 1653-1665.	5.1	28
18	Focused crawling: a new approach to topic-specific Web resource discovery. Computer Networks, 1999, 31, 1623-1640.	5.1	1,017
19	Title is missing!. Computational and Mathematical Organization Theory, 1999, 5, 253-280.	2.0	151
20	Mercator: A scalable, extensible Web crawler. World Wide Web, 1999, 2, 219-229.	4.0	365

#	ARTICLE	IF	CITATIONS
21	Distributions of surfers' paths through the World Wide Web: Empirical characterizations. World Wide Web, 1999, 2, 29-45.	4.0	134
22	Topic Distillation and Spectral Filtering. Artificial Intelligence Review, 1999, 13, 409-435.	15.7	11
23	Mining the Web's link structure. Computer, 1999, 32, 60-67.	1.1	360
24	Searching the Web: general and scientific information access. , 0, , .		2
25	Sharing experiences from scientific experiments. , 0, , .		7
26	Calling all agents, where are you?. , 1999, , .		0
27	Detection of heterogeneities in a multiple text database environment. , 1999, , .		5
28	Searching the Web: general and scientific information access. , 1999, 37, 116-122.		94
29	An introduction to the world wide web. Regional Anesthesia and Pain Medicine, 1999, 24, 369-374.	2.3	2
30	Web mining: knowledge discovery on the Web. , 0, , .		27
31	The Web as a Graph: Measurements, Models, and Methods. Lecture Notes in Computer Science, 1999, , 1-17.	1.3	486
32	Development of an engine simulation program and its application to stratified charge SI engines. International Journal of Vehicle Design, 1999, 22, 159.	0.3	3
33	A Study of Page Ranking Factors for WWW Search Engines. Proceedings of Annual Conference Japan Society of Information and Knowledge, 1999, 7, 77-80.	0.0	0
34	Synchronizing a database to improve freshness. SIGMOD Record, 2000, 29, 117-128.	1.2	128
35	The stochastic approach for link-structure analysis (SALSA) and the TKC effect. Computer Networks, 2000, 33, 387-401.	5.1	315
36	On near-uniform URL sampling. Computer Networks, 2000, 33, 295-308.	5.1	145
37	An efficient algorithm to rank Web resources. Computer Networks, 2000, 33, 449-455.	5.1	38
38	Focused Web searching with PDAs. Computer Networks, 2000, 33, 213-230.	5.1	33

#	ARTICLE	IF	CITATIONS
39	WebBase: a repository of Web pages. Computer Networks, 2000, 33, 277-293.	5.1	92
40	What is this page known for? Computing Web page reputations. Computer Networks, 2000, 33, 823-835.	5.1	66
41	Graph structure in the Web. Computer Networks, 2000, 33, 309-320.	5.1	2,079
42	A medical digital library to support scenario and user-tailored information retrieval. IEEE Transactions on Information Technology in Biomedicine, 2000, 4, 97-107.	3.2	12
43	A new method for automatic performance comparison of search engines. World Wide Web, 2000, 3, 241-247.	4.0	22
44	Clustering categorical data: an approach based on dynamical systems. VLDB Journal, 2000, 8, 222-236.	4.1	176
45	Analysis of intermodulation distortion in log-normal shadowed WLAN channels. Electronics Letters, 2000, 36, 833.	1.0	0
46	Commercial Web sites: lost in cyberspace?. Internet Research, 2000, 10, 150-159.	4.9	33
47	Web Log Mining and Parallel SQL Based Execution. Lecture Notes in Computer Science, 2000, , 20-32.	1.3	1
48	Web impact factors and search engine coverage. Journal of Documentation, 2000, 56, 185-189.	1.6	72
49	Beyond the traditional query operators (poster session). , 2000, , .		0
50	Synchronizing a database to improve freshness. , 2000, , .		141
51	An evaluation of standard retrieval algorithms and a weightless neural approach. , 2000, , .		2
52	Topic distillation on hierarchically categorized Web documents. , 0, , .		2
53	Stochastic simulations of rejected World Wide Web pages. , 0, , .		4
54	Pattern recognition meets the world wide web. , 0, , .		1
55	A declarative language for similarity queries. , 0, , .		0
56	Towards an adaptive and task-specific ranking mechanism in Web searching (poster session). , 2000, , .		5

#	ARTICLE	IF	CITATIONS
57	The Web as a graph. , 2000, , .		176
58	Link-based and content-based evidential information in a belief network model. , 2000, , .		54
59	WebBase and the Stanford InterLib Project. , 0, , .		0
60	Discovering promising new topics on the WWW. , 0, , .		1
61	Using link-based domain models in Web searching. , 0, , .		2
62	Persistence of information on the web. , 2000, , .		8
63	A new statistical method for performance evaluation of search engines. , 0, , .		6
64	InCommonSense-rethinking Web search results. , 0, , .		4
65	The architecture of the Obelix-an improved Internet search engine. , 0, , .		4
66	National Borders on the World Wide Web. New Media and Society, 2000, 2, 7-28.	5.0	128
67	On ranking and organizing Web query results. , 0, , .		2
68	Information retrieval on the web. ACM Computing Surveys, 2000, 32, 144-173.	23.0	399
69	Towards supporting user-defined hypertext contexts in Web searching. , 0, , .		1
70	WebSSQL-a query language for multimedia Web documents. , 0, , .		4
71	A visualisation system for Web local search. , 0, , .		6
72	Digging for gold on the Web: experience with the WebGather. , 2000, , .		4
73	Index structures of user profiles for efficient Web page filtering services. , 0, , .		2
74	Knowledge management technology. IBM Systems Journal, 2001, 40, 814-830.	3.0	367

#	ARTICLE	IF	CITATIONS
75	Rank aggregation methods for the Web. , 2001, , .		1,055
76	Breadth-first crawling yields high-quality pages. , 2001, , .		200
77	A web crawler design for data mining. Journal of Information Science, 2001, 27, 319-325.	3.3	121
78	Mining the network value of customers. , 2001, , .		1,814
79	A personalized Web search engine using fuzzy concept network with link structure. , 0, , .		9
80	Using Hypertext Composites in Structured Query and Search. Lecture Notes in Computer Science, 2001, , 326-336.	1.3	1
81	Do HTML tags flag semantic content. IEEE Internet Computing, 2001, 5, 20-25.	3.3	17
82	Hyperlink analysis for the Web. IEEE Internet Computing, 2001, 5, 45-50.	3.3	173
83	A topic-specific Web robot model based on restless bandits. IEEE Internet Computing, 2001, 5, 27-35.	3.3	9
84	Anchor text mining for translation of Web queries. , 0, , .		2
85	Automatic topic identification using webpage clustering. , 0, , .		25
86	Architectural design and evaluation of an efficient web-crawling system. , 0, , .		1
87	Relating web characteristics with link based web page ranking. , 2001, , .		17
88	Effective compression for the Web: exploiting document linkages. , 0, , .		1
89	Structure of the Internet?. , 0, , .		0
90	SSInSE: an intelligent search engine based on WWW structure analysis. , 0, , .		0
91	A dynamic reconfiguration model for a distributed web crawling system. , 0, , .		0
92	Internet search engine freshness by Web server help. , 0, , .		10

#	ARTICLE	IF	CITATIONS
93	Web mining and its SQL based parallel execution. , 0, , .		0
94	Evaluating topic-driven web crawlers. , 2001, , .		118
95	Data mining and search techniques in the biotechnology and Web environment: a comparison. South African Journal of Information Management, 2001, 3, .	0.8	0
96	<title>Creating a semantic-web interface with virtual reality</title>. , 2001, 4528, 138.		2
97	Reflections on "Seven Issues". ACM Journal of Computer Documentation, 2001, 25, 109-114.	0.1	13
98	A smart web query method for semantic retrieval of web data. Data and Knowledge Engineering, 2001, 38, 63-84.	3.4	33
99	Building virtual web views. Data and Knowledge Engineering, 2001, 39, 143-163.	3.4	7
100	Theory of search engines. Computers and Mathematics With Applications, 2001, 42, 1523-1526.	2.7	2
101	A survey of alternative designs for a search engine storage structure. Information and Software Technology, 2001, 43, 661-677.	4.4	3
102	Using citations to facilitate precise indexing and automatic index creation in collections of research papers. Knowledge-Based Systems, 2001, 14, 29-35.	7.1	1
103	Extracting macroscopic information from Web links. Journal of the Association for Information Science and Technology, 2001, 52, 1157-1168.	2.6	143
104	A Probabilistic Approach for Distillation and Ranking of Web Pages. World Wide Web, 2001, 4, 189-207.	4.0	9
105	Data collection methods on the Web for infometric purposes " A review and analysis. Scientometrics, 2001, 50, 7-32.	3.0	112
106	An evaluation of standard retrieval algorithms and a binary neural approach. Neural Networks, 2001, 14, 287-303.	5.9	12
107	Iterative radial basis functions neural networks as metamodels of stochastic simulations of the quality of search engines in the World Wide Web. Information Processing and Management, 2001, 37, 571-591.	8.6	13
108	Retrieval effectiveness on the web. Information Processing and Management, 2001, 37, 543-569.	8.6	23
109	Organizing encyclopedic knowledge based on the web and its application to question answering. , 2001, , .		7
110	Rank-preserving two-level caching for scalable search engines. , 2001, , .		98

#	ARTICLE	IF	CITATIONS
111	Harnessing the Hyperlink Structure of the Web. IETE Technical Review (Institution of Electronics and) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	3.2	2
112	An autonomous system-based distribution system for web search. , 0, , .		1
113	ActiveSearch: an agent for suggesting similar documents based on user's preferences. , 0, , .		2
114	Web search via hub synthesis. , 2001, , .		24
115	Web cartography for online site promotion: an algorithm for clustering Web resources. , 0, , .		0
116	Searching the Web. ACM Transactions on Internet Technology, 2001, 1, 2-43.	4.4	426
117	Commercial Web site links. Internet Research, 2001, 11, 114-124.	4.9	29
118	Results from a web impact factor crawler. Journal of Documentation, 2001, 57, 177-191.	1.6	55
119	Exploring the link structure of the Web with network diagrams. Journal of Information Science, 2001, 27, 393-401.	3.3	35
120	Document language models, query models, and risk minimization for information retrieval. , 2001, , .		468
121	Using information scent to model user information needs and actions and the Web. , 2001, , .		263
122	Finding authorities and hubs from link structures on the World Wide Web. , 2001, , .		133
123	Effective site finding using link anchor information. , 2001, , .		168
124	Discovering unexpected information from your competitors' web sites. , 2001, , .		56
125	PageRate. , 2001, , .		5
126	World knowledge for the domain of your choice. , 0, , .		2
127	Computing and using reputations for internet ratings. , 2001, , .		116
128	Exploiting structure for intelligent Web search. , 0, , .		9

#	ARTICLE	IF	CITATIONS
129	Compressing the graph structure of the Web. , 0, , .		56
130	Evolutionary learning of Web-document structure for information retrieval. , 0, , .		9
131	Independent proprietorship and competition in distributed Web search architectures. , 0, , .		3
132	Web-based inference rules for processing conceptual geographical relationships. , 0, , .		6
133	A Theoretical Analysis of Google's PageRank. Lecture Notes in Computer Science, 2002, , 131-144.	1.3	14
134	Using link types in Web page ranking and filtering. , 0, , .		4
135	Scalable web page entanglement. New Review of Hypermedia and Multimedia, 2002, 8, 39-58.	1.1	0
136	Applying site information to information retrieval from the Web. , 0, , .		4
137	Breast cancer on the world wide web: cross sectional survey of quality of information and popularity of websites. BMJ: British Medical Journal, 2002, 324, 577-581.	2.3	256
138	Context query in information retrieval. , 0, , .		0
139	Exploring content-based image indexing techniques in the compressed domain. , 0, , .		7
140	The top 100 linked-to pages on UK university web sites: high inlink counts are not usually associated with quality scholarly content. Journal of Information Science, 2002, 28, 483-491.	3.3	54
141	Research note: in praise of Google: finding law journal Web sites. Online Information Review, 2002, 26, 271-272.	3.2	10
142	Research dissemination and invocation on the Web. Online Information Review, 2002, 26, 413-420.	3.2	32
143	Methodologies for crawler based Web surveys. Internet Research, 2002, 12, 124-138.	4.9	53
144	Research on Web mining-based intelligent search engine. , 0, , .		2
145	Discovering informative content blocks from Web documents. , 2002, , .		190
146	Are pay for performance search engines relevant?. Journal of Information Science, 2002, 28, 349-355.	3.3	4

#	ARTICLE	IF	CITATIONS
147	How to find the good and avoid the bad or ugly: a short guide to tools for rating quality of health information on the internet * Commentary: On the way to quality. BMJ: British Medical Journal, 2002, 324, 598-602.	2.3	203
148	An approach to relate the Web communities through bipartite graphs. , 0, , .		11
149	PicASHOW. ACM Transactions on Information Systems, 2002, 20, 1-24.	4.9	18
150	Non-linear reading for a structured web indexation. , 2002, , .		2
151	Topic-oriented collaborative crawling. , 2002, , .		17
152	AuGEAS. , 2002, , .		5
153	The Importance of Prior Probabilities for Entry Page Search. , 2002, , .		139
154	An encoding technique based on word importance for the clustering of Web documents. , 2002, , .		0
155	Adding the Web page quality factors into the hyperlinks. , 0, , .		1
156	Accuracy of information on apparently credible websites: survey of five common health topics. BMJ: British Medical Journal, 2002, 324, 581-582.	2.3	205
157	A methodology to retrieve text documents from multiple databases. IEEE Transactions on Knowledge and Data Engineering, 2002, 14, 1347-1361.	5.7	33
158	Entropy-based link analysis for mining web informative structures. , 2002, , .		27
159	Improving the performance of Web access by bridging global ranking with local page popularity metrics. Internet Research, 2002, 12, 43-54.	4.9	11
160	Persistent cache in a distributed search engine. , 0, , .		0
161	Using micro information units for internet search. , 2002, , .		14
162	I/O-efficient techniques for computing pagerank. , 2002, , .		45
163	Approximate counting of inversions in a data stream. , 2002, , .		26
164	Application of ART2 Networks and Self-Organizing Maps to Collaborative Filtering. Lecture Notes in Computer Science, 2002, , 296-309.	1.3	2

#	ARTICLE	IF	CITATIONS
165	ANF. , 2002, , .		142
166	Routing indices for peer-to-peer systems. , 0, , .		456
167	PageRank, HITS and a unified framework for link analysis. , 2002, , .		83
168	A First Experience in Archiving the French Web. Lecture Notes in Computer Science, 2002, , 1-15.	1.3	19
169	A meta-search method reinforced by cluster descriptors. , 0, , .		3
170	A predication-based approach for effective resource, discovery in topical web. , 0, , .		0
171	Subject gateway sites and search engine ranking. Online Information Review, 2002, 26, 101-107.	3.2	13
172	Evidence for the existence of geographic trends in university Web site interlinking. Journal of Documentation, 2002, 58, 563-574.	1.6	104
173	The design and implementation of an Internet information extracting system for enterprise. , 0, , .		0
174	A bi-directional fuzzy logic theory: the generalized knuth's triadic logic for information retrieval. , 0, , .		2
175	Evaluating and selecting Web sources as external information resources of a data warehouse. , 0, , .		8
176	Hebbian algorithms for a digital library recommendation system. , 0, , .		14
177	Design and implementation of a high-performance distributed Web crawler. , 0, , .		171
178	Data-rich section extraction from HTML pages. , 0, , .		26
179	A new Markov model for Web access prediction. Computing in Science and Engineering, 2002, 4, 34-39.	1.2	50
180	Evolution of networks. Advances in Physics, 2002, 51, 1079-1187.	14.4	2,449
181	Local searching the Internet. IEEE Internet Computing, 2002, 6, 25-33.	3.3	6
182	Social networks: from the Web to the enterprise. IEEE Internet Computing, 2002, 6, 91-94.	3.3	41

#	ARTICLE	IF	CITATIONS
183	Combining Web Document Representations in a Bayesian Inference Network Model Using Link and Content-Based Evidence. Lecture Notes in Computer Science, 2002, , 53-72.	1.3	7
184	Use link-based clustering to improve Web search results. , 0, , .		12
185	Web mining in soft computing framework: relevance, state of the art and future directions. IEEE Transactions on Neural Networks, 2002, 13, 1163-1177.	4.2	277
186	Similarity flooding: a versatile graph matching algorithm and its application to schema matching. , 0, , .		593
187	The Link Database: fast access to graphs of the Web. , 0, , .		43
188	Web locality based ranking utilizing location names and link structure. , 0, , .		2
189	Popularity-based PPM: an effective Web prefetching technique for high accuracy and low storage. , 0, , .		20
190	Log mining to improve the performance of site search. , 0, , .		10
191	On enhancing searching for information in an information portal by tracking users' activities. , 0, , .		3
192	STED: a system for topic enumeration and distillation. , 0, , .		0
193	THMonitor: a new schema of WWW updating monitor. , 0, , .		0
194	Keyword searching and browsing in databases using BANKS. , 0, , .		336
195	Discovering empirical laws of Web dynamics. , 0, , .		2
196	A unified framework for Web link analysis. , 0, , .		8
197	BINGO!: bookmark-induced gathering of information. , 0, , .		1
198	Search in sensor networks: Challenges, techniques, and applications. , 2002, , .		5
199	User based data fusion approaches. , 0, , .		7
200	An Improved Computation of the PageRank Algorithm. Lecture Notes in Computer Science, 2002, , 73-85.	1.3	25

#	ARTICLE	IF	CITATIONS
201	Distributed search in P2P networks. IEEE Internet Computing, 2002, 6, 68-72.	3.3	49
202	On the Eigenspectrum of the Gram Matrix and Its Relationship to the Operator Eigenspectrum. Lecture Notes in Computer Science, 2002, , 23-40.	1.3	14
203	BANKS. , 2002, , 1083-1086.		74
204	International Use of an Academic Nephrology World Wide Web Site: From Medical Information Resource to Business Tool. Military Medicine, 2002, 167, 326-330.	0.8	1
205	International Use of an Academic Nephrology World Wide Web Site: From Medical Information Resource to Business Tool. Military Medicine, 2002, 167, 326-330.	0.8	1
206	The Web and social networks. Computer, 2002, 35, 32-36.	1.1	48
207	Data mining for Web intelligence. Computer, 2002, 35, 64-70.	1.1	80
208	Hybrid Recommender Systems: Survey and Experiments. User Modeling and User-Adapted Interaction, 2002, 12, 331-370.	3.8	2,726
209	Discovering authorities and hubs in different topological web graph structures. Information Processing and Management, 2002, 38, 111-140.	8.6	10
210	Conceptualizing documentation on the Web: An evaluation of different heuristic-based models for counting links between university Web sites. Journal of the Association for Information Science and Technology, 2002, 53, 995-1005.	2.6	111
211	Mobile web searching. Bell Labs Technical Journal, 2002, 6, 84-98.	0.7	12
212	WebSail: From On-line Learning to Web Search. Knowledge and Information Systems, 2002, 4, 219-227.	3.2	14
213	Fuzzy cognitive map approach to web-mining inference amplification. Expert Systems With Applications, 2002, 22, 197-211.	7.6	107
214	A novel Web usage mining approach for search engines. Computer Networks, 2002, 39, 303-310.	5.1	34
215	Search engines and Web dynamics. Computer Networks, 2002, 39, 289-302.	5.1	79
216	Architectural design and evaluation of an efficient Web-crawling system. Journal of Systems and Software, 2002, 60, 185-193.	4.5	23
217	Discovering Emerging Topics from WWW. Journal of Contingencies and Crisis Management, 2002, 10, 73-81.	2.8	12
218	Self-organization and identification of Web communities. Computer, 2002, 35, 66-70.	1.1	762

#	ARTICLE	IF	CITATIONS
219	Editorialâ€”A Survey of Research Questions for Intelligent Information Systems in Education. Journal of Intelligent Information Systems, 2002, 18, 5-14.	3.9	4
220	Adaptive Web Site Agents. Autonomous Agents and Multi-Agent Systems, 2002, 5, 205-218.	2.1	29
221	Optimizing Web Servers Using Page Rank Prefetching for Clustered Accesses. World Wide Web, 2002, 5, 25-40.	4.0	3
222	Co-citations and co-sitations: A cautionary view on an analogy. Scientometrics, 2002, 54, 291-308.	3.0	28
223	Text Retrieval Systems for the Web. Programming and Computer Software, 2002, 28, 207-225.	0.9	9
224	Precision Evaluation of Search Engines. World Wide Web, 2002, 5, 159-173.	4.0	36
225	Guest Editorial: Text and Web Mining. Applied Intelligence, 2003, 18, 239-241.	5.3	2
226	Genetic Mining of HTML Structures for Effective Web-Document Retrieval. Applied Intelligence, 2003, 18, 243-256.	5.3	37
227	A Framework for Adaptive Cluster Computing Using JavaSpaces. Cluster Computing, 2003, 6, 201-213.	5.0	9
228	Partial Collection Replication for Information Retrieval. Information Retrieval, 2003, 6, 159-198.	2.0	8
229	Title is missing!. Scientometrics, 2003, 58, 155-181.	3.0	43
230	Average-Clicks: A New Measure of Distance on the World Wide Web. Journal of Intelligent Information Systems, 2003, 20, 51-62.	3.9	13
231	Studying Recommendation Algorithms by Graph Analysis. Journal of Intelligent Information Systems, 2003, 20, 131-160.	3.9	66
232	Linguistic patterns of academic Web use in Western Europe. Scientometrics, 2003, 56, 417-432.	3.0	74
233	A search engine for 3D models. ACM Transactions on Graphics, 2003, 22, 83-105.	7.2	785
234	CALA: A Web analysis algorithm combined with content correlation analysis method. Journal of Computer Science and Technology, 2003, 18, 114-117.	1.5	3
235	DSI: distributed service integration for service grid. Journal of Computer Science and Technology, 2003, 18, 474-483.	1.5	6
236	Die Stecknadel im Heuhaufen. Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz, 2003, 46, 278-284.	7.2	1

#	ARTICLE	IF	CITATIONS
237	THESUS: Organizing Web document collections based on link semantics. VLDB Journal, 2003, 12, 320-332.	4.1	55
238	U.S. academic departmental Web-site interlinking in the United States Disciplinary differences. Library and Information Science Research, 2003, 25, 437-458.	2.0	64
239	Engineering a multi-purpose test collection for Web retrieval experiments. Information Processing and Management, 2003, 39, 853-871.	8.6	110
240	Research feature - Comparison of three vertical search spiders. Computer, 2003, 36, 56-62.	1.1	79
241	Design and evaluation of a multi-agent collaborative Web mining system. Decision Support Systems, 2003, 35, 167-183.	5.9	81
243	The connection between the research of a university and counts of links to its web pages: An investigation based upon a classification of the relationships of pages to the research of the host university. Journal of the Association for Information Science and Technology, 2003, 54, 594-602.	2.6	59
244	Scholarly use of the Web: What are the key inducers of links to journal Web sites?. Journal of the Association for Information Science and Technology, 2003, 54, 29-38.	2.6	118
245	Optimizing Web servers using Page rank prefetching for clustered accesses. Information Sciences, 2003, 150, 165-176.	6.9	11
246	A case for automated large-scale semantic annotation. Web Semantics, 2003, 1, 115-132.	2.9	106
247	A general model of web graphs. Random Structures and Algorithms, 2003, 22, 311-335.	1.1	238
248	Know Thy Source: Medical Information on the Internet. Journal of Perinatology, 2003, 23, 353-353.	2.0	0
249	Deriving and verifying statistical distribution of a hyperlink-based Web page quality metric. Data and Knowledge Engineering, 2003, 46, 291-315.	3.4	6
250	The Structure and Function of Complex Networks. SIAM Review, 2003, 45, 167-256.	9.5	14,326
251	Component rank: relative significance rank for software component search. , 2003, , .		50
252	The Digitization of Word of Mouth: Promise and Challenges of Online Feedback Mechanisms. Management Science, 2003, 49, 1407-1424.	4.1	2,400
253	Recent Developments in Web Usage Mining Research. Lecture Notes in Computer Science, 2003, , 140-150.	1.3	25
254	An adaptable search system for collections of partially structured documents. IEEE Intelligent Systems, 2003, 18, 44-52.	4.0	17
255	Graph structures in paragraph-linked repositories. , 0, , .		0

#	ARTICLE	IF	CITATIONS
256	Mining topic-specific concepts and definitions on the web. , 2003, , .		70
257	OpenGIS WMS-based prototype system of Spatial Information Search Engine. , 0, , .		2
258	Video Google: a text retrieval approach to object matching in videos. , 2003, , .		4,254
259	Web search for a planet: the google cluster architecture. IEEE Micro, 2003, 23, 22-28.	1.8	736
260	Trust Networks on the Semantic Web. Lecture Notes in Computer Science, 2003, , 238-249.	1.3	231
261	Are personalization systems really personal? - effects of conformity in reducing information. , 2003, , .		6
262	Topic-sensitive pagerank: A context-sensitive ranking algorithm for web search. IEEE Transactions on Knowledge and Data Engineering, 2003, 15, 784-796.	5.7	765
263	Discovering cyber communities from the WWW. , 0, , .		4
264	TAX-PQ: dynamic taxonomy probing and query modification for topic-focused Web search. , 2003, , .		3
265	SharpSpider: spidering the Web through Web services. , 0, , .		5
266	Refining Web authoritative resource by frequent structures. , 0, , .		2
267	Using swarm intelligence for dynamic Web content organizing. , 0, , .		6
268	Representing Web graphs. , 0, , .		33
269	A probabilistic model for intelligent Web crawlers. , 0, , .		5
270	Neurons, viscose fluids, freshwater polyp hydra-and self-organizing information systems. IEEE Intelligent Systems, 2003, 18, 72-86.	4.0	55
271	Detecting near-replicas on the Web by content and hyperlink analysis. , 0, , .		2
272	PIRCS: a link context based search on the Web. , 0, , .		1
273	Identification of clusters in the Web graph based on link topology. , 0, , .		3

#	ARTICLE	IF	CITATIONS
274	Multi-tier architecture for Web search engines. , 0, , .		14
275	A utility-oriented hyperlink analysis model for the Web. , 0, , .		2
276	Psachno: a dynamic and generic discovery framework within a peer-to-peer network model. , 0, , .		1
277	Query-sensitive self-adaptable Web page ranking algorithm. , 0, , .		6
278	Towards a decentralized search engine for P2P-network communities. , 2003, , .		5
279	Effectively finding relevant web pages from linkage information. IEEE Transactions on Knowledge and Data Engineering, 2003, 15, 940-951.	5.7	66
280	PageRank and Web communities. , 0, , .		2
281	Unsupervised link discovery in multi-relational data via rarity analysis. , 0, , .		7
282	Topic continuity for Web document categorization and ranking. , 0, , .		5
283	Adapting question answering techniques to the Web. , 0, , .		4
284	A new paradigm for ranking pages on the world wide web. , 2003, , .		39
285	Availability of Opioids on the Internet. JAMA - Journal of the American Medical Association, 2003, 290, 889-889.	7.4	57
286	Query type classification for web document retrieval. , 2003, , .		174
287	SVD: a novel content-based representation technique for web documents. , 0, , .		2
288	Feature selection in categorizing procedural expressions. , 2003, , .		14
289	Extracting Content Structure for Web Pages Based on Visual Representation. Lecture Notes in Computer Science, 2003, , 406-417.	1.3	195
291	Web data accessing and the Web searching process. , 0, , .		1
292	User interaction in the BANKS system: a demonstration. , 0, , .		3

#	ARTICLE	IF	CITATIONS
293	AI application of the Internet - backgrounds and issues. , 0, , .		0
294	Motivations for academic web site interlinking: evidence for the Web as a novel source of information on informal scholarly communication. Journal of Information Science, 2003, 29, 49-56.	3.3	152
295	Web use and peer interconnectivity metrics for academic web sites. Journal of Information Science, 2003, 29, 1-10.	3.3	35
296	Which academic subjects have most online impact? A pilot study and a new classification process. Online Information Review, 2003, 27, 333-343.	3.2	55
298	Barq: Distributed multilingual internet search engine with focus on Arabic language. , 0, , .		8
299	Intelligence Chinese Document Semantic Indexing System. International Journal of Information Technology and Decision Making, 2003, 02, 407-424.	3.9	10
300	Adaptive ranking of web pages. , 2003, , .		39
301	Disciplinary Differences in Academic Web Presence – A Statistical Study of the UK. Libri, 2003, 53, .	0.8	12
302	Nondeterministic Queries in a Relational Grid Information Service. , 2003, , .		11
303	Adaptive on-line page importance computation. , 2003, , .		134
304	Operational requirements for scalable search systems. , 2003, , .		26
305	Emergent document semantics. , 0, , .		0
306	Can Google's PageRank be used to find the most important academic Web pages?. Journal of Documentation, 2003, 59, 205-217.	1.6	27
307	An investigation of the TREC Web track datasets based on the hyperlink analysis algorithm. , 0, , .		0
308	A Web-Programming Agent. , 0, , .		0
309	A Reconfigurable 3D Engineering Shape Search System: Part I – Shape Representation. , 2003, , 89.		42
310	Deriving link-context from HTML tag tree. , 2003, , .		31
311	Web metasearch. , 2003, , .		110

#	ARTICLE	IF	CITATIONS
312	Predictive caching and prefetching of query results in search engines. , 2003, , .		119
313	Dynamic maintenance of web indexes using landmarks. , 2003, , .		23
314	Searching the workplace web. , 2003, , .		92
315	The XML web. , 2003, , .		70
316	Efficient URL caching for world wide web crawling. , 2003, , .		51
317	Emergent properties of referral systems. , 2003, , .		29
318	An indexing model of HTML documents. , 2003, , .		9
319	Representing interests as a hyperlinked document collection. , 2003, , .		4
320	Efficient query evaluation using a two-level retrieval process. , 2003, , .		268
321	The link prediction problem for social networks. , 2003, , .		980
322	Crawling for domain-specific hidden Web resources. , 0, , .		42
323	Automatic discovery and classification of bioinformatics Web sources. <i>Bioinformatics</i> , 2003, 19, 1927-1933.	4.1	17
324	Incremental PageRanking for Newly Crawled Web Pages. <i>International Journal of Computer Processing of Languages</i> , 2003, 16, 87-101.	0.3	0
325	Using web helper agent profiles in query generation. , 2003, , .		12
326	“Sitation” distributions and Bradford's law in a closed Web space. <i>Journal of Documentation</i> , 2003, 59, 558-580.	1.6	7
327	Link Information as a Similarity Measure in Web Classification. <i>Lecture Notes in Computer Science</i> , 2003, , 43-55.	1.3	7
328	Associative search in peer to peer networks: harnessing latent semantics. , 2003, , .		118
329	A layered approach for investigating the topological structure of communities in the Web. <i>Journal of Documentation</i> , 2003, 59, 410-429.	1.6	21

#	ARTICLE	IF	CITATIONS
331	Fast online SVD revisions for lightweight recommender systems. , 2003, , .		114
332	A framework for domain-specific search engine: design pattern perspective. , 0, , .		0
333	A user-profile assisted meta search engine. , 0, , .		4
334	Relevancy rankings: pay for performance search engines in the hot seat. Online Information Review, 2003, 27, 87-93.	3.2	5
335	Early experiences with a 3D model search engine. , 2003, , .		38
336	Patterns on the Web. Lecture Notes in Computer Science, 2003, , 1-15.	1.3	1
337	Post-web cognition: evolving knowledge strategies for global information environments. International Journal of Web Engineering and Technology, 2003, 1, 112.	0.2	6
338	Rendering an archive in three dimensions. , 2003, 5029, 9.		1
339	A review of the development and application of the Web impact factor. Online Information Review, 2003, 27, 407-417.	3.2	32
340	Competitive Intelligence and the Web. Communications of the Association for Information Systems, 2003, 12, .	0.9	17
341	The Digitization of Word-of-Mouth: Promise and Challenges of Online Feedback Mechanisms. SSRN Electronic Journal, 2003, , .	0.4	102
342	Web Information Resource Discovery: Past, Present, and Future. Lecture Notes in Computer Science, 2003, , 9-18.	1.3	5
343	Adaptive Web Search Based on a Colony of Cooperative Distributed Agents. Lecture Notes in Computer Science, 2003, , 168-183.	1.3	10
344	UCYMICRA: Distributed Indexing of the Web Using Migrating Crawlers. Lecture Notes in Computer Science, 2003, , 133-147.	1.3	3
345	Next Generation Data Mining Tools: Power Laws and Self-similarity for Graphs, Streams and Traditional Data. Lecture Notes in Computer Science, 2003, , 10-15.	1.3	1
346	Efficient IR-Style Keyword Search over Relational Databases. , 2003, , 850-861.		315
347	Where to Start Browsing the Web?. Lecture Notes in Computer Science, 2003, , 65-79.	1.3	27
348	Focused Crawling Using Temporal Difference-Learning. Lecture Notes in Computer Science, 2004, , 142-153.	1.3	6

#	ARTICLE	IF	CITATIONS
349	Relevance Feedback for Content-Based Image Retrieval Using Proximal Support Vector Machine. Lecture Notes in Computer Science, 2004, , 942-951.	1.3	3
351	Information Retrieval Aware Web Site Modelling and Generation. Lecture Notes in Computer Science, 2004, , 402-419.	1.3	5
352	Distributed High-Performance Web Crawler Based on Peer-to-Peer Network. Lecture Notes in Computer Science, 2004, , 50-53.	1.3	1
353	Discovering Aspects of Web Pages from Their Referential Contexts in the Web. Lecture Notes in Computer Science, 2004, , 618-629.	1.3	4
355	THE THEORETICAL PERSPECTIVE FOR LINK COUNTING. Library and Information Science, 2004, , 23-34.	0.2	0
356	INTERPRETING LINK COUNTS: RANDOM SAMPLES AND CORRELATIONS. Library and Information Science, 2004, , 35-45.	0.2	0
357	Graphical-Based Learning Environments for Pattern Recognition. Lecture Notes in Computer Science, 2004, , 42-56.	1.3	19
359	Building domain-specific web collections for scientific digital libraries. , 2004, , .		53
360	An e-government information architecture for regulation analysis and compliance assistance. , 2004, , .		14
361	A unified model of literal mining and link analysis for ranking web resources. , 2004, , .		0
362	Mining anchor text for query refinement. , 2004, , .		120
364	The Happy Searcher: Challenges in Web Information Retrieval. Lecture Notes in Computer Science, 2004, , 3-12.	1.3	12
365	Usefulness of hyperlink structure for query-biased topic distillation. , 2004, , .		6
366	Link fusion. , 2004, , .		55
367	Semantic thumbnails. , 2004, , .		3
368	A decentralized algorithm for spectral analysis. , 2004, , .		76
369	Moving e-commerce with PIVOTS: private information viewing offering total safety. IEEE Transactions on Knowledge and Data Engineering, 2004, 16, 641-652.	5.7	2
370	Agent space architecture for search engines. , 0, , .		4

#	ARTICLE	IF	CITATIONS
371	PROS: A Personalized Ranking Platform for Web Search. Lecture Notes in Computer Science, 2004, , 34-43.	1.3	29
372	Finding authoritative people from the web. , 2004, , .		21
373	Learning random walk models for inducing word dependency distributions. , 2004, , .		39
374	Aspect Oriented Programming for a component-based real life application. , 2004, , .		18
375	Using urls and table layout for web classification tasks. , 2004, , .		59
376	Using link analysis to improve layout on mobile devices. , 2004, , .		59
377	Collaboration of untrusting peers with changing interests. , 2004, , .		21
378	The multi-faceted use of the OAI-PMH in the lanl repository. , 2004, , .		9
379	Extracting knowledge from the World Wide Web. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5186-5191.	7.1	48
380	Automatic language identification of written texts. , 2004, , .		24
381	Querying web metadata. ACM Transactions on Database Systems, 2004, 29, 581-634.	2.8	9
382	Computing personalized pageranks. , 2004, , .		4
383	SmartCrawl. , 2004, , .		10
384	WEB CRAWLERS AND SEARCH ENGINES. Library and Information Science, 2004, , 9-22.	0.2	0
385	Extracting Precise Link Context Using NLP Parsing Technique. , 0, , .		0
386	An application specific knowledge engine for researches in intelligent transportation systems. , 0, , .		1
387	Graph Drawing Software. Mathematics and Visualization, 2004, , .	0.6	74
388	MSAP - a protocol for efficient multimedia content search and distribution on the internet. , 0, , .		0

#	ARTICLE	IF	CITATIONS
389	Query Mining for Community Based Web Search. , 0, , .		1
390	Crawling on Simple Models of Web Graphs. Internet Mathematics, 2004, 1, 57-90.	0.7	23
391	Scheduling algorithms for web crawling. , 0, , .		29
392	A Weighted Freshness Metric for Maintaining Search Engine Local Repository. , 0, , .		0
393	Evolution of document networks. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5261-5265.	7.1	64
394	Survey of Text Mining. , 2004, , .		139
395	Mining web informative structures and contents based on entropy analysis. IEEE Transactions on Knowledge and Data Engineering, 2004, 16, 41-55.	5.7	65
396	Social Adaptive Navigation Support for Open Corpus Electronic Textbooks. Lecture Notes in Computer Science, 2004, , 24-33.	1.3	68
397	Hierarchical clustering of WWW image search results using visual, textual and link information. , 2004, , .		237
398	Visual web mining. , 2004, , .		18
399	A Fast Set Intersection Algorithm for Sorted Sequences. Lecture Notes in Computer Science, 2004, , 400-408.	1.3	68
400	From paragraph networks to document networks. , 2004, , .		2
401	A system for the identification of multi-page Web documents. , 0, , .		1
402	Excalibur : a personalized meta search engine. , 0, , .		5
403	Tracking evolving communities in large linked networks. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5249-5253.	7.1	220
404	The study of key techniques in intelligent XML search engine. , 0, , .		4
405	Protein ranking: From local to global structure in the protein similarity network. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 6559-6563.	7.1	109
406	New versions of PageRank employing alternative Web document models. ASLIB Proceedings, 2004, 56, 24-33.	1.2	8

#	ARTICLE	IF	CITATIONS
407	Can Personal Web Pages that Link to Universities Yield Information about the Wider Dissemination of Research?. <i>Journal of Information Science</i> , 2004, 30, 240-253.	3.3	20
408	Link Analysis: Hubs and Authorities on the World Wide Web. <i>SIAM Review</i> , 2004, 46, 256-268.	9.5	72
409	Ontology-based Web crawler. , 2004, , .		28
410	Building and evaluating nonobvious user profiles for visitors of Web sites. , 2004, , .		13
411	Organizing WWW images based on the analysis of page layout and Web link structure. , 0, , .		15
412	On the temporal dimension of search. , 2004, , .		47
413	The liberal media and right-wing conspiracies. , 2004, , .		18
414	Graph Clustering and Minimum Cut Trees. <i>Internet Mathematics</i> , 2004, 1, 385-408.	0.7	229
415	Efficient pagerank approximation via graph aggregation. , 2004, , .		23
416	Local methods for estimating pagerank values. , 2004, , .		53
417	A unified probabilistic framework for web page scoring systems. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2004, 16, 4-16.	5.7	56
418	Methods for reporting on the targets of links from national systems of university Web sites. <i>Information Processing and Management</i> , 2004, 40, 125-144.	8.6	24
419	Automatic topics discovery from hyperlinked documents. <i>Information Processing and Management</i> , 2004, 40, 239-255.	8.6	7
420	Automatic performance evaluation of Web search engines. <i>Information Processing and Management</i> , 2004, 40, 495-514.	8.6	52
421	Finding similar academic Web sites with links, bibliometric couplings and colinks. <i>Information Processing and Management</i> , 2004, 40, 515-526.	8.6	46
422	New measurements for search engine evaluation proposed and tested. <i>Information Processing and Management</i> , 2004, 40, 677-691.	8.6	143
423	Integration of multiple evidences based on a query type for web search. <i>Information Processing and Management</i> , 2004, 40, 459-478.	8.6	9
424	Measuring user perceptions of Web site reputation. <i>Information Processing and Management</i> , 2004, 40, 291-317.	8.6	54

#	ARTICLE	IF	CITATIONS
425	Exploiting Query Repetition and Regularity in an Adaptive Community-Based Web Search Engine. <i>User Modeling and User-Adapted Interaction</i> , 2004, 14, 383-423.	3.8	153
426	Further Experiments on Collaborative Ranking in Community-Based Web Search. <i>Artificial Intelligence Review</i> , 2004, 21, 229-252.	15.7	40
427	No Pervasive Computing without Intelligent Systems. <i>BT Technology Journal</i> , 2004, 22, 39-49.	0.5	8
428	User Involvement in Automatic Filtering: An Experimental Study. <i>User Modeling and User-Adapted Interaction</i> , 2004, 14, 201-237.	3.8	38
429	Preface to Special Issue on User Modeling for Web Information Retrieval. <i>User Modeling and User-Adapted Interaction</i> , 2004, 14, 147-157.	3.8	35
430	Large scale properties of the Webgraph. <i>European Physical Journal B</i> , 2004, 38, 239-243.	1.5	71
431	Replicating Web Structure in Small-Scale Test Collections. <i>Information Retrieval</i> , 2004, 7, 239-263.	2.0	11
432	OSGS – A Personalized Online Store for E-Commerce Environments. <i>Information Retrieval</i> , 2004, 7, 369-394.	2.0	6
433	Design and Development of a Cross Search Engine for Multiple Heterogeneous Databases Using UML and Design Patterns. <i>Information Systems Frontiers</i> , 2004, 6, 77-90.	6.4	2
434	Recommender Systems Research: A Connection-Centric Survey. <i>Journal of Intelligent Information Systems</i> , 2004, 23, 107-143.	3.9	113
435	Discovering Document Semantics QBYS: A System for Querying the WWW by Semantics. <i>Multimedia Tools and Applications</i> , 2004, 24, 155-188.	3.9	2
436	Modelling the characteristics of Web page outlinks. <i>Scientometrics</i> , 2004, 59, 43-62.	3.0	6
437	Electronic Roads: Intelligent Navigation Through Multi-Contextual Information. <i>Knowledge and Information Systems</i> , 2004, 6, 103-124.	3.2	4
438	Approach in high precision topic-specific resource discovery on the web. <i>Wuhan University Journal of Natural Sciences</i> , 2004, 9, 41-45.	0.4	0
439	Competitive caching of query results in search engines. <i>Theoretical Computer Science</i> , 2004, 324, 253-271.	0.9	11
440	Autonomous development of relationships among web servers for facilitating information utilization. <i>Systems and Computers in Japan</i> , 2004, 35, 40-49.	0.2	0
441	UbiCrawler: a scalable fully distributed Web crawler. <i>Software - Practice and Experience</i> , 2004, 34, 711-726.	3.6	367
442	Indicators of accuracy for answers to ready reference questions on the Internet. <i>Journal of the Association for Information Science and Technology</i> , 2004, 55, 238-245.	2.6	34

#	ARTICLE	IF	CITATIONS
443	Do the Web sites of higher rated scholars have significantly more online impact?. Journal of the Association for Information Science and Technology, 2004, 55, 149-159.	2.6	75
444	Toward a basic framework for webometrics. Journal of the Association for Information Science and Technology, 2004, 55, 1216-1227.	2.6	236
445	Web-crawling reliability. Journal of the Association for Information Science and Technology, 2004, 55, 1228-1238.	2.6	48
446	Lexical and semantic clustering by Web links. Journal of the Association for Information Science and Technology, 2004, 55, 1261-1269.	2.6	61
447	Trend detection through temporal link analysis. Journal of the Association for Information Science and Technology, 2004, 55, 1270-1281.	2.6	39
448	Transposition of the cocitation method with a view to classifying Web pages. Journal of the Association for Information Science and Technology, 2004, 55, 1282-1289.	2.6	7
449	Fuzzy integration of structure adaptive SOMs for web content mining. Fuzzy Sets and Systems, 2004, 148, 43-60.	2.7	10
450	Neural computation, social networks, and topological spectra. Theoretical Computer Science, 2004, 320, 71-87.	0.9	1
451	Stochastic simulations of web search engines: RBF versus second-order regression models. Information Sciences, 2004, 159, 1-28.	6.9	13
452	The ganglia distributed monitoring system: design, implementation, and experience. Parallel Computing, 2004, 30, 817-840.	2.1	903
453	Diffusion on complex networks: a way to probe their large-scale topological structures. Physica A: Statistical Mechanics and Its Applications, 2004, 336, 163-173.	2.6	47
454	A fast algorithm for the generalized k-keyword proximity problem given keyword offsets. Information Processing Letters, 2004, 91, 115-120.	0.6	10
455	A conceptual model of information supply. Data and Knowledge Engineering, 2004, 51, 189-222.	3.4	8
456	A distributed middleware infrastructure for personalized services. Computer Communications, 2004, 27, 1464-1480.	5.1	13
457	ACE: improving search engines via automatic concept extraction. , 0, , .		13
458	QueryFind: search ranking based on users' feedback and expert's agreement. , 2004, , .		7
459	Topical web crawlers. ACM Transactions on Internet Technology, 2004, 4, 378-419.	4.4	201
460	Collecting Data about Moving Objects in a Distributed Environment. , 0, , .		5

#	ARTICLE	IF	CITATIONS
461	Dynamic document reclassification for preventing insider abuse. , 0, , .		1
462	A role-based trust model for peer-to-peer communities and dynamic coalitions. , 2004, , .		29
463	Ranking function optimization for effective Web search by genetic programming: an empirical study. , 2004, , .		9
464	Deeper Inside PageRank. Internet Mathematics, 2004, 1, 335-380.	0.7	624
465	Developing trust in large-scale peer-to-peer systems. , 0, , .		85
466	Analyzing an agent-based selective information retrieval. , 0, , .		1
467	Topic-centric algorithm: a novel approach to web link analysis. , 0, , .		5
468	SIBIOS: a system for the integration of bioinformatics services. , 0, , .		2
469	Link Evolution: Analysis and Algorithms. Internet Mathematics, 2004, 1, 277-304.	0.7	55
470	Web searching and information retrieval. Computing in Science and Engineering, 2004, 6, 43-48.	1.2	30
471	Simulating the Webgraph: a comparative analysis of models. Computing in Science and Engineering, 2004, 6, 84-89.	1.2	12
472	Analysis of weighted networks. Physical Review E, 2004, 70, 056131.	2.1	1,735
473	Graph matching using random walks. , 2004, , .		18
474	Spelling Correction for Search Engine Queries. Lecture Notes in Computer Science, 2004, , 372-383.	1.3	39
475	Weighted PageRank algorithm. , 2004, , .		314
476	Query-Log Based Authority Analysis for Web Information Search. Lecture Notes in Computer Science, 2004, , 90-101.	1.3	8
477	PageRank on semantic networks, with application to word sense disambiguation. , 2004, , .		120
478	Accuracy of Metrics for Inferring Trust and Reputation in Semantic Web-Based Social Networks. Lecture Notes in Computer Science, 2004, , 116-131.	1.3	93

#	ARTICLE	IF	CITATIONS
479	Web page ranking using link attributes. , 2004, , .		49
480	THEBUS, a closer view on Web content management enhanced with link semantics. IEEE Transactions on Knowledge and Data Engineering, 2004, 16, 685-700.	5.7	12
481	Fourier domain scoring: a novel document ranking method. IEEE Transactions on Knowledge and Data Engineering, 2004, 16, 529-539.	5.7	26
482	An evaluation of the contents and quality of menopause information on the World Wide Web. Maturitas, 2004, 49, 276-282.	2.4	42
483	Learning to find answers to questions on the Web. ACM Transactions on Internet Technology, 2004, 4, 129-162.	4.4	39
484	Graph-based ranking algorithms for sentence extraction, applied to text summarization. , 2004, , .		279
485	Parallel pagerank computation on a gigabit PC cluster. , 0, , .		13
486	Can the Web give useful information about commercial uses of scientific research?. Online Information Review, 2004, 28, 120-130.	3.2	9
487	View through MetaLens: usage patterns for a meta-recommendation system. IET Software, 2004, 151, 267.	1.0	10
488	Analysis of social network in campus computer system. Journal of the Japan Society of Information and Knowledge, 2004, 14, 49-52.	0.0	0
489	STRUCTURAL WEB SEARCH ENGINE. International Journal on Artificial Intelligence Tools, 2004, 13, 27-44.	1.0	8
490	GCap: Graph-based Automatic Image Captioning. , 0, , .		34
491	ArgueNet: an argument-based recommender system for solving Web search queries. , 0, , .		14
492	Fast PageRank Computation Via a Sparse Linear System (Extended Abstract). Lecture Notes in Computer Science, 2004, , 118-130.	1.3	1
493	Automatically Generating an e-Textbook on the Web. Lecture Notes in Computer Science, 2004, , 35-42.	1.3	10
494	Design and Implementation of Agent Community Based Peer-to-Peer Information Retrieval Method. Lecture Notes in Computer Science, 2004, , 31-46.	1.3	18
495	The challenge of metasearching. New Library World, 2004, 105, 104-112.	1.1	11
496	Using Document Dimensions for Enhanced Information Retrieval. Lecture Notes in Computer Science, 2004, , 145-152.	1.3	0

#	ARTICLE	IF	CITATIONS
497	THE CONTENT STRUCTURE OF THE WEB. Library and Information Science, 2004, , 59-68.	0.2	0
498	LexRank: Graph-based Lexical Centrality as Saliency in Text Summarization. Journal of Artificial Intelligence Research, 0, 22, 457-479.	7.0	1,603
499	SEARCH ENGINES AND WEB DESIGN. Library and Information Science, 2004, , 119-135.	0.2	0
500	Efficient Sequential and Parallel Algorithms for Popularity Computation on the World Wide Web with Applications against Spamming. Lecture Notes in Computer Science, 2004, , 367-375.	1.3	1
501	WINGS: A Parallel Indexer for Web Contents. Lecture Notes in Computer Science, 2004, , 263-270.	1.3	5
502	Position specific posterior lattices for indexing speech. , 2005, , .		56
503	Collecting Topic-Related Web Pages for Link Structure Analysis by Using a Potential Hub and Authority First Approach. Lecture Notes in Computer Science, 2005, , 832-837.	1.3	0
505	Ontology based query expansion framework for use in medical information systems. International Journal of Web Information Systems, 2005, 1, 101-115.	2.4	17
509	Ontology Facilitated Community Navigation – Who Is Interesting for What I Am Interested in?. Lecture Notes in Computer Science, 2005, , 292-303.	1.3	7
510	Level-Based Link Analysis. Lecture Notes in Computer Science, 2005, , 183-194.	1.3	14
511	Genetic Programming-Based Discovery of Ranking Functions for Effective Web Search. Journal of Management Information Systems, 2005, 21, 37-56.	4.3	61
512	Collaborative querying using the Query Graph Visualizer. Online Information Review, 2005, 29, 266-282.	3.2	7
513	Competitive Collaborative Learning. Lecture Notes in Computer Science, 2005, , 233-248.	1.3	14
514	An Article Language Model for BBS Search. Lecture Notes in Computer Science, 2005, , 152-160.	1.3	4
515	An Improved Approach to Extract Document Summaries Based on Popularity. Lecture Notes in Computer Science, 2005, , 310-318.	1.3	7
516	Usability Evaluation of a Corporate Memory System. , 2005, , 1.		1
517	Publishing and discovering knowledge services for design on UDDI. International Journal of Computer Applications in Technology, 2005, 23, 31.	0.5	1
518	Epimethean information systems: harnessing the power of the collective in e-learning. International Journal of Information Technology and Management, 2005, 4, 392.	0.1	8

#	ARTICLE	IF	CITATIONS
519	ICA: a company profile retrieving agent used to form virtual enterprises. International Journal of Management Practice, 2005, 1, 345.	0.3	0
520	User recommendation for collaborative and personalised digital archives. International Journal of Web Based Communities, 2005, 1, 163.	0.3	33
521	Modelling and simulation of the web graph: evaluating an exponential growth copying model. International Journal of Web Engineering and Technology, 2005, 2, 29.	0.2	1
522	Exploiting relationships for domain-independent data cleaning. , 2005, , .		88
523	A simplicial complex, a hypergraph, structure in the latent semantic space of document clustering. International Journal of Approximate Reasoning, 2005, 40, 55-80.	3.3	44
524	User feedback based enhancement in web search quality. Information Sciences, 2005, 170, 153-172.	6.9	16
525	A knowledge-based approach for retrieving scenario-specific medical text documents. Control Engineering Practice, 2005, 13, 1105-1121.	5.5	9
526	Mining interesting knowledge from weblogs: a survey. Data and Knowledge Engineering, 2005, 53, 225-241.	3.4	235
527	Index-Based Persistent Document Identifiers. Information Retrieval, 2005, 8, 5-24.	2.0	1
528	The Large-Scale Structure of Semantic Networks: Statistical Analyses and a Model of Semantic Growth. Cognitive Science, 2005, 29, 41-78.	1.7	872
529	Implementing health care systems using XML standards. International Journal of Medical Informatics, 2005, 74, 267-277.	3.3	20
530	A new perspective to automatically rank scientific conferences using digital libraries. Information Processing and Management, 2005, 41, 289-312.	8.6	30
531	Re-ranking method based on inter-document distances. Information Processing and Management, 2005, 41, 759-775.	8.6	45
532	What do we know about links and linking? A framework for studying links in academic environments. Information Processing and Management, 2005, 41, 973-986.	8.6	77
533	A formulation for patenting content-based retrieval processes in digital libraries. Information Processing and Management, 2005, 41, 57-74.	8.6	5
534	Using Web structure and summarisation techniques for Web content mining. Information Processing and Management, 2005, 41, 1225-1242.	8.6	12
535	Mathematical models for academic webs: Linear relationship or non-linear power law?. Information Processing and Management, 2005, 41, 1495-1510.	8.6	7
536	Toward alternative metrics of journal impact: A comparison of download and citation data. Information Processing and Management, 2005, 41, 1419-1440.	8.6	158

#	ARTICLE	IF	CITATIONS
537	Unraveling the Web: An Evaluation of the Content Quality, Usability, and Readability of Nutrition Web Sites. <i>Journal of Nutrition Education and Behavior</i> , 2005, 37, 300-305.	0.7	53
538	On the Eigenspectrum of the Gram Matrix and the Generalization Error of Kernel-PCA. <i>IEEE Transactions on Information Theory</i> , 2005, 51, 2510-2522.	2.4	83
539	Scholarly communication and bibliometrics. <i>Annual Review of Information Science & Technology</i> , 2005, 36, 2-72.	2.2	395
540	Indexing and retrieval for the Web. <i>Annual Review of Information Science & Technology</i> , 2005, 37, 91-124.	2.2	16
541	Comparative analysis of webometric measurements in thematic environments. <i>Journal of the Association for Information Science and Technology</i> , 2005, 56, 779-785.	2.6	14
542	Exploring the pattern of links between Chinese university Web sites. <i>Proceedings of the American Society for Information Science and Technology</i> , 2005, 39, 417-424.	0.2	8
543	Introducing regulated bias into co-citation ranking schemes on the Web. <i>Proceedings of the American Society for Information Science and Technology</i> , 2005, 39, 425-435.	0.2	1
544	Three social distance measures for film rankings. <i>Proceedings of the American Society for Information Science and Technology</i> , 2005, 40, 21-27.	0.2	1
545	The structure of international internet hyperlinks and bilateral bandwidth. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2005, 60, 1110-1127.	2.5	45
546	An investigation of web crawler behavior: characterization and metrics. <i>Computer Communications</i> , 2005, 28, 880-897.	5.1	75
547	Fuzzy sets in the fight against digital obesity. <i>Fuzzy Sets and Systems</i> , 2005, 156, 411-417.	2.7	30
548	Contextual weighted representations and indexing models for the retrieval of HTML documents. <i>Soft Computing</i> , 2005, 9, 481-492.	3.6	8
549	A unified framework for managing Web-based services. <i>Information Systems and E-Business Management</i> , 2005, 3, 299-322.	3.7	9
550	Scale and performance in semantic storage management of data grids. <i>International Journal on Digital Libraries</i> , 2005, 5, 84-98.	1.5	4
551	Searching Databases with Keywords. <i>Journal of Computer Science and Technology</i> , 2005, 20, 55-62.	1.5	27
552	Automating Content Extraction of HTML Documents. <i>World Wide Web</i> , 2005, 8, 179-224.	4.0	71
553	Automatic Discovery and Inferencing of Complex Bioinformatics Web Interfaces. <i>World Wide Web</i> , 2005, 8, 463-493.	4.0	11
554	Searching for Flash Movies on the Web: A Content and Context Based Framework. <i>World Wide Web</i> , 2005, 8, 495-517.	4.0	13

#	ARTICLE	IF	CITATIONS
555	Automatically Generating an E-textbook on the Web. <i>World Wide Web</i> , 2005, 8, 377-394.	4.0	15
556	Studying the XML Web: Gathering Statistics from an XML Sample. <i>World Wide Web</i> , 2005, 8, 413-438.	4.0	42
557	Fast Compositional Queries in a Relational Grid Information Service. <i>Journal of Grid Computing</i> , 2005, 3, 131-150.	3.9	2
558	Semantic Similarity Search on Semistructured Data with the XXL Search Engine. <i>Information Retrieval</i> , 2005, 8, 521-545.	2.0	29
559	Dempster-Shafer Theory for a Query-Biased Combination of Evidence on the Web. <i>Information Retrieval</i> , 2005, 8, 197-218.	2.0	13
560	A Theoretical Study of a Generalized Version of Kleinberg's HITS Algorithm. <i>Information Retrieval</i> , 2005, 8, 219-243.	2.0	16
561	Rank-Stability and Rank-Similarity of Link-Based Web Ranking Algorithms in Authority-Connected Graphs. <i>Information Retrieval</i> , 2005, 8, 245-264.	2.0	53
562	A General Evaluation Framework for Topical Crawlers. <i>Information Retrieval</i> , 2005, 8, 417-447.	2.0	82
563	A Dynamic Workflow Approach for the Integration of Bioinformatics Services. <i>Cluster Computing</i> , 2005, 8, 279-291.	5.0	11
564	Privacy Preserving Link Analysis on Dynamic Weighted Graph. <i>Computational and Mathematical Organization Theory</i> , 2005, 11, 141-159.	2.0	11
565	Symbolic Dynamics Methods and Simulation of Internet Search. <i>Computational Mathematics and Modeling</i> , 2005, 16, 158-168.	0.5	1
566	Extraction and organization of encyclopedic knowledge information using the World Wide Web. <i>Systems and Computers in Japan</i> , 2005, 36, 81-90.	0.2	2
567	Enhancing Web Search Result Lists Using Interaction Histories. <i>Lecture Notes in Computer Science</i> , 2005, , 543-545.	1.3	2
568	Trust Transfer: Encouraging Self-recommendations Without Sybil Attack. <i>Lecture Notes in Computer Science</i> , 2005, , 321-337.	1.3	8
569	Social Network Extraction from the Web information. <i>Transactions of the Japanese Society for Artificial Intelligence</i> , 2005, 20, 46-56.	0.1	30
570	Deploying Applications in Multi-SAN SMP Clusters. , 2005, , 63-70.		0
571	Semantics for the Semantic Web. <i>International Journal on Semantic Web and Information Systems</i> , 2005, 1, 1-18.	5.1	126
572	Towards Unitary Representations for Graph Matching. <i>Lecture Notes in Computer Science</i> , 2005, , 153-161.	1.3	0

#	ARTICLE	IF	CITATIONS
573	The Magic Volume Lens: An Interactive Focus+Context Technique for Volume Rendering. , 0, , .		23
574	Exploring Cost-Effective Approaches to Human Evaluation of Search Engine Relevance. Lecture Notes in Computer Science, 2005, , 360-374.	1.3	5
576	A Similarity Reinforcement Algorithm for Heterogeneous Web Pages. Lecture Notes in Computer Science, 2005, , 121-132.	1.3	2
578	A Formal Approach to Evaluate and Compare Internet Search Engines: A Case Study on Searching the Chinese Web. Lecture Notes in Computer Science, 2005, , 195-206.	1.3	8
579	Finding Hidden Semantics Behind Reference Linkages : An Ontological Approach for Scientific Digital Libraries. Lecture Notes in Computer Science, 2005, , 699-710.	1.3	2
580	Web page prediction from metasearch results. Internet Research, 2005, 15, 421-446.	4.9	9
581	Topic segmentation of message hierarchies for indexing and navigation support. , 2005, , .		22
582	On the lack of typical behavior in the global Web traffic network. , 2005, , .		19
583	Web data cleansing for information retrieval using key resource page selection. , 2005, , .		4
584	Ranking systems. , 2005, , .		88
585	Basic issues on the processing of web queries. , 2005, , .		11
586	Data quality inference. , 2005, , .		7
587	Using context to navigate through a photo collection. , 2005, , .		13
588	Prediction and ranking algorithms for event-based network data. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2005, 7, 23-30.	4.0	166
589	Bayesian graphical models for adaptive filtering. ACM SIGIR Forum, 2005, 39, 57-57.	0.5	11
590	A uniform approach to accelerated PageRank computation. , 2005, , .		95
591	Crawling a country. , 2005, , .		90
592	BackRank. , 2005, , .		5

#	ARTICLE	IF	CITATIONS
593	Dirichlet PageRank. , 2005, , .		4
594	Handling information overload. , 2005, , .		1
595	Search strategies for scientific collaboration networks. , 2005, , .		12
596	Looking at both the present and the past to efficiently update replicas of web content. , 2005, , .		14
597	GiveALink. , 2005, , .		20
598	Vers l'utilisation de la mÃ©moire Ã©pisodique pour la gestion de donnÃ©es familiÃ©res. , 2005, , .		2
599	Evaluation of biomedical text-mining systems: Lessons learned from information retrieval. Briefings in Bioinformatics, 2005, 6, 344-356.	6.5	40
600	Identifying link farm spam pages. , 2005, , .		156
601	Searching a file system using inferred semantic links. , 2005, , .		17
602	Object-level ranking. , 2005, , .		194
603	Whatâ€™s the Deal with the Web/Blogs/the Next Big Technology: A Key Role for Information Science in e-Social Science Research?. Lecture Notes in Computer Science, 2005, , 187-199.	1.3	12
604	Information retrieval from large number of Web sites. , 2005, , .		3
606	Using random walks for question-focused sentence retrieval. , 2005, , .		92
607	Application of kernels to link analysis. , 2005, , .		51
608	SimFusion. , 2005, , .		92
609	Partitioning of Web graphs by community topology. , 2005, , .		59
611	User-centric Web crawling. , 2005, , .		69
612	Three-level caching for efficient query processing in large Web search engines. , 2005, , .		107

#	ARTICLE	IF	CITATIONS
613	Term Graph Model for Text Classification. Lecture Notes in Computer Science, 2005, , 19-30.	1.3	29
614	IglooG: A Distributed Web Crawler Based on Grid Service. Lecture Notes in Computer Science, 2005, , 207-216.	1.3	3
615	Characterizing a national community web. ACM Transactions on Internet Technology, 2005, 5, 508-531.	4.4	37
616	Personal information management with SEMEX. , 2005, , .		48
617	Sampling search-engine results. , 2005, , .		31
618	Relevance weighting for query independent evidence. , 2005, , .		89
619	Hyperlink analysis on the world wide web. , 2005, , .		13
620	Distributed, real-time computation of community preferences. , 2005, , .		6
621	Analysis of protein-protein interaction networks using random walks. , 2005, , .		47
622	Information search and re-access strategies of experienced web users. , 2005, , .		137
623	Can link analysis tell us about web traffic?. , 2005, , .		8
624	Adaptive page ranking with neural networks. , 2005, , .		8
625	Understanding the function of web elements for mobile content delivery using random walk models. , 2005, , .		10
626	Web log mining with adaptive support thresholds. , 2005, , .		0
627	Semantic document engineering with WordNet and PageRank. , 2005, , .		5
628	Implicit. , 2005, , .		32
629	Static score bucketing in inverted indexes. , 2005, , .		2
630	Wiki communities in the context of work processes. , 2005, , .		36

#	ARTICLE	IF	CITATIONS
631	On a combination of probabilistic and boolean ir models for WWW document retrieval. ACM Transactions on Asian Language Information Processing, 2005, 4, 340-356.	0.8	6
632	EventRank. , 2005, , .		16
633	Unsupervised large-vocabulary word sense disambiguation with graph-based algorithms for sequence data labeling. , 2005, , .		106
634	An economic model of the worldwide web. , 2005, , .		2
635	Identifying Critical Focuses in Research Domains. , 0, , .		17
636	Neighborhood Formation and Anomaly Detection in Bipartite Graphs. , 0, , .		98
637	Using Genetic Algorithm in Building Domain-Specific Collections: An Experiment in the Nanotechnology Domain. , 0, , .		3
638	Adaptive Site Map Visualization Based on Landmarks. , 0, , .		0
639	Utilizing Resource Importance for Ranking Semantic Web Query Results. Lecture Notes in Computer Science, 2005, , 185-198.	1.3	15
640	Information retrieval and knowledge discovery utilizing a biomedical patent semantic Web. IEEE Transactions on Knowledge and Data Engineering, 2005, 17, 1099-1110.	5.7	65
641	Efficient keyword search for smallest LCAs in XML databases. , 2005, , .		349
642	The EigenRumor Algorithm for Calculating Contributions in Cyberspace Communities. Lecture Notes in Computer Science, 2005, , 59-74.	1.3	21
643	Network-based Models and Algorithms in Data Mining and Knowledge Discovery. , 2004, , 217-258.		0
644	Service Discovery on Dynamic Peer-to-Peer Networks Using Mobile Agents. Lecture Notes in Computer Science, 2005, , 132-143.	1.3	6
645	A Survey on PageRank Computing. Internet Mathematics, 2005, 2, 73-120.	0.7	359
646	Studying Dependencies among Web Traffic and Link Analysis Data Using Perceptron. , 0, , .		0
647	Towards Scaling Fully Personalized PageRank: Algorithms, Lower Bounds, and Experiments. Internet Mathematics, 2005, 2, 333-358.	0.7	218
648	Time-Aware Authority Ranking. Internet Mathematics, 2005, 2, 301-332.	0.7	37

#	ARTICLE	IF	CITATIONS
649	SemRank. , 2005, , .		162
650	An Efficient Partition-Based Parallel PageRank Algorithm. , 0, , .		5
651	Automatic identification of user goals in Web search. , 2005, , .		302
652	Paradoxical Effects in PageRank Incremental Computations. Internet Mathematics, 2005, 2, 387-404.	0.7	17
653	Fast PageRank Computation via a Sparse Linear System. Internet Mathematics, 2005, 2, 251-273.	0.7	68
654	Separating Abstractions from Resources in a Tactical Storage System. , 0, , .		16
655	Directing Students to New Information Types. Internet Reference Services Quarterly, 2005, 10, 159-166.	1.0	6
658	Evolution of web site design patterns. ACM Transactions on Information Systems, 2005, 23, 463-497.	4.9	98
659	Achieving Seamless Website Transformation. Journal of Website Promotion, 2005, 1, 97-109.	0.1	1
660	Visibility Analysis on theWeb as an Indicator for Public Relations and Marketing Evaluation. , 0, , .		1
661	A Web surfer model incorporating topic continuity. IEEE Transactions on Knowledge and Data Engineering, 2005, 17, 726-729.	5.7	14
662	An Approach for the Implementation of Personalization Recommendation of Text Information Retrieval With TextCC. , 0, , .		0
663	Data mining from 1994 to 2004: an application-orientated review. International Journal of Business Intelligence and Data Mining, 2005, 1, 4.	0.2	55
664	A High Performance Implementation of an OAI-Based Federation Service. , 0, , .		5
665	Distributed Indexing of Large-Scale Web Collections. IEEE Latin America Transactions, 2005, 3, 2-8.	1.6	0
666	Semantic based clustering of Web documents. , 2005, , .		2
667	An algorithm retrieving rules from Web page based on concept lattice. , 2005, , .		0
668	Information-theoretic software clustering. IEEE Transactions on Software Engineering, 2005, 31, 150-165.	5.6	196

#	ARTICLE	IF	CITATIONS
669	Ranking significance of software components based on use relations. IEEE Transactions on Software Engineering, 2005, 31, 213-225.	5.6	118
670	Engineering Self-Organizing Referral Networks for Trustworthy Service Selection. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2005, 35, 396-407.	2.9	66
671	Mapping the Semantics of Web Text and Links. IEEE Internet Computing, 2005, 9, 27-36.	3.3	22
672	Ranking Complex Relationships on the Semantic Web. IEEE Internet Computing, 2005, 9, 37-44.	3.3	107
673	Search Adaptations and the Challenges of the Web. IEEE Internet Computing, 2005, 9, 19-26.	3.3	2
674	Detecting the content related parts of Web pages. , 2005, , .		1
675	Relationship-Driven Policy Engineering for Autonomic Organisations. , 0, , .		9
676	Relevance search and anomaly detection in bipartite graphs. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2005, 7, 48-55.	4.0	55
677	SMDP: A Simple Multimedia Service Description Protocol on the Internet. , 0, , .		0
678	Detecting Sequences and Cycles of Web Pages. , 0, , .		2
679	Advances in Information Retrieval. Lecture Notes in Computer Science, 2005, , .	1.3	16
680	Using the semantic web to automate the operation of a hybrid internetnetwork. , 0, , .		1
681	A PHRASE GRAMMAR-BASED CONCEPTUAL INDEXING PARADIGM. Applied Artificial Intelligence, 2005, 19, 559-599.	3.2	0
682	A Random Walk through Human Associations. , 0, , .		2
683	Domain-specific Web service discovery with service class descriptions. , 2005, , .		27
684	Fast algorithm for mining item profit in retails based on microeconomic view. , 2005, , .		0
685	Efficient Inverted Lists and Query Algorithms for Structured Value Ranking in Update-Intensive Relational Databases. , 0, , .		4
686	Partition-Based Parallel PageRank Algorithm. , 0, , .		0

#	ARTICLE	IF	CITATIONS
687	A Joint Link and Content Approach to Information Retrieval and Distillation. , 0 , , .		0
688	Enhancing focused crawling with genetic algorithms. , 2005 , , .		16
689	Building Sensor Filter Grids: Information Architecture for the Data Deluge. , 2005 , , .		2
690	Usage-Based PageRank for Web Personalization. , 0 , , .		30
691	Semantic Web Link Analysis to Discover Social Relationships in Academic Communities. , 0 , , .		11
692	Graph Neural Networks for Ranking Web Pages. , 0 , , .		67
693	A Context-Sensitive Service Discovery Protocol for Mobile Computing Environments. , 0 , , .		2
694	Applying Webmining Techniques to Execution Traces to Support the Program Comprehension Process. , 0 , , .		47
695	An index design in topic-focused search engine. , 0 , , .		3
696	Web path recommendations based on page ranking and Markov models. , 2005 , , .		55
697	Adaptive Collaboration in Peer-to-Peer Systems. , 0 , , .		5
698	Web Documents Clustering with Interest Links. , 0 , , .		1
699	Query Routing: Finding Ways in the Maze of the DeepWeb. , 0 , , .		12
700	WICER: A Weighted Inter-Cluster Edge Ranking for Clustered Graphs. , 0 , , .		8
701	Network selection using fuzzy logic. , 0 , , .		22
702	Cooperative Community Selection in Multi Agent Filtering Framework. , 0 , , .		1
703	Webpage Importance Analysis Using Conditional Markov Random Walk. , 0 , , .		7
704	Rethinking the Presentation of Results from Web Search. , 0 , , .		1

#	ARTICLE	IF	CITATIONS
705	Presentation Retrieval Method Considering the Scope of Targets and Outputs. , 0, , .		4
706	Web Structure Mining for Usability Analysis. , 0, , .		9
707	Static and Dynamic Scoring by Web Page Grouping. , 2005, , .		0
708	ExtMiner: Combining Multiple Ranking and Clustering Algorithms for Structured Document Retrieval. , 0, , .		2
709	A Fuzzy Web Surfer Model. , 0, , .		1
710	Distributed Service Discovery using Preference. , 0, , .		0
711	Extended Link Analysis for Extracting Spatial Information Hubs. , 0, , .		0
712	Adding the Temporal Dimension to Search — A Case Study in Publication Search. , 0, , .		17
713	Towards Effective Web Site Designs: A Framework for Modeling, Design Evaluation and Enhancement. , 0, , .		5
714	Navigational Structure Mining for Usability Analysis. , 0, , .		3
715	A new internet meta-search engine and implementation. , 0, , .		8
716	Higher-Order Web Link Analysis Using Multilinear Algebra. , 0, , .		122
717	Referential Context Mining: Discovering Viewpoints from the Web. , 0, , .		1
718	Generosity and gluttony in GEMS: grid enabled molecular simulations. , 0, , .		9
719	Methodological Issues of Webometric Studies. , 2004, , 339-369.		11
720	Service-Based Computing on Manets: Enabling Dynamic Interoperability of First Responders. IEEE Intelligent Systems, 2005, 20, 17-25.	4.0	19
721	Combining Contents and Citations for Scientific Document Classification. Lecture Notes in Computer Science, 2005, , 143-152.	1.3	14
722	Automated Discovery of Brand Piracy on the Internet. , 0, , .		1

#	ARTICLE	IF	CITATIONS
723	Algorithmic detection of semantic similarity. , 2005, , .		140
725	Web structure mining: an introduction. , 0, , .		35
726	Consumer health information on the Internet about carpal tunnel syndrome: Indicators of accuracy. American Journal of Medicine, 2005, 118, 168-174.	1.5	40
727	Fast content-based search of VRML models based on shape descriptors. IEEE Transactions on Multimedia, 2005, 7, 114-126.	7.2	19
728	Analyzing Terrorist Networks: A Case Study of the Global Salafi Jihad Network. Lecture Notes in Computer Science, 2005, , 287-304.	1.3	49
729	The Perron-Frobenius theorem: some of its applications. IEEE Signal Processing Magazine, 2005, 22, 62-75.	5.6	234
730	A Survey of Eigenvector Methods for Web Information Retrieval. SIAM Review, 2005, 47, 135-161.	9.5	318
731	A Hybrid Approach for Refreshing Web Page Repositories. Lecture Notes in Computer Science, 2005, , 588-593.	1.3	0
732	Applying Associative Relationship on the Clickthrough Data to Improve Web Search. Lecture Notes in Computer Science, 2005, , 475-486.	1.3	5
733	Ontology Based Web Crawling â€” A Novel Approach. Lecture Notes in Computer Science, 2005, , 140-149.	1.3	2
734	Language independent extractive summarization. , 2005, , .		73
735	Information Retrieval and the Semantic Web. , 0, , .		37
736	Personalized recommendation driven by information flow. , 2006, , .		114
737	Different Aspects of Social Network Analysis. , 2006, , .		144
738	Inverted files for text search engines. ACM Computing Surveys, 2006, 38, 6.	23.0	797
739	Study of Application of Web Mining Techniques in E-Business. , 2006, , .		4
740	Language model-based document clustering using random walks. , 2006, , .		23
741	An Automatic Text Summarization Approach using Content-Based and Graph-Based Characteristics. , 2006, , .		14

#	ARTICLE	IF	CITATIONS
743	The impact of search engine optimization on online advertising market. , 2006, , .		24
744	Ranking Web Search Results from Personalized Perspective. , 2006, , .		7
745	The Web and Complex Adaptive Systems. , 2006, , .		4
746	A personal search agent system. , 2006, , .		0
747	A proposed framework for building a recommender search engine. , 0, , .		0
748	Making Topic-Specific Report and Multimodal Presentation Automatically by Mining the Web Resources. , 2006, , .		2
749	Local Graph Partitioning using PageRank Vectors. , 2006, , .		550
750	Concept-Aware Ranking: Teaching an Old Graph New Moves. , 2006, , .		6
751	Importance of Entities in Knowledge. , 2006, , .		0
752	Assessing the content and quality of information on the treatment of postmenopausal osteoporosis on the World Wide Web. Gynecological Endocrinology, 2006, 22, 669-675.	1.7	41
753	Experimental performance study of a user intensive and large-scale digital library framework. , 2006, , .		0
754	IQ-Paths: Predictably High Performance Data Streams across Dynamic Network Overlays. , 0, , .		2
755	A Self-Organizing Search Engine for RSS Syndicated Web Contents. , 2006, , .		4
756	Proof: A DHT-Based Peer-to-Peer Search Engine. , 2006, , .		17
757	A Soft Semantic Web. , 2006, , .		4
758	The Analysis of Intelligence Behavior of Search Engine. , 2006, , .		0
759	A Semantic Learning Approach for Mapping Unstructured Query to Web Resources. , 2006, , .		1
760	SemreX: a Semantic Peer-to-Peer Scientific References Sharing System. , 2006, , .		1

#	ARTICLE	IF	CITATIONS
761	Parallel Online Ranking of Web Pages. , 2006, , .		0
762	The Impact of Ranker Quality on Rank Aggregation Algorithms: Information vs. Robustness. , 2006, , .		12
763	XRank: Learning More from Web User Behaviors. , 2006, , .		2
764	Graph Matching using Commute Time Spanning Tr. , 2006, , .		0
765	The Analysis of Intelligence Behavior in Search Engine. , 2006, , .		0
766	A Study of Chinese Web Characteristics and Their Implications on Web Search. , 2006, , .		1
767	Access-Private Outsourcing of Markov Chain and RandomWalk based Data Analysis Applications. , 2006, , .		2
768	INTEGRATION OF METADATA IN SPOKEN DOCUMENT SEARCH USING POSITION SPECIFIC POSTERIOR LATICES. , 2006, , .		3
769	An Alternate Way to Rank Hyper-linked Web-Pages. , 2006, , .		12
770	Web Service Interface Syndication and its Application to a Collaborative Weblog Search. , 2006, , .		0
771	A Universal Full Text Index with Access Control and Annotation Driven Information Retrieval. , 2006, , .		0
772	From the Editor in Chief: Define-Valedictory. IEEE Internet Computing, 2006, 10, 4-7.	3.3	0
773	Convergence Analysis of a PageRank Updating Algorithm by Langville and Meyer. SIAM Journal on Matrix Analysis and Applications, 2006, 27, 952-967.	1.4	49
774	Updating Markov Chains with an Eye on Google's PageRank. SIAM Journal on Matrix Analysis and Applications, 2006, 27, 968-987.	1.4	63
775	The PageRank Vector: Properties, Computation, Approximation, and Acceleration. SIAM Journal on Matrix Analysis and Applications, 2006, 28, 551-575.	1.4	47
777	The web structure of e-government - developing a methodology for quantitative evaluation. , 2006, , .		49
778	Network-Based Marketing: Identifying Likely Adopters via Consumer Networks. Statistical Science, 2006, 21, 256.	2.8	364
779	Numerical linear algebra in data mining. Acta Numerica, 2006, 15, 327-384.	10.7	34

#	ARTICLE	IF	CITATIONS
780	Information Retrieval in Folksonomies: Search and Ranking. Lecture Notes in Computer Science, 2006, , 411-426.	1.3	538
781	A Multi-Agent Simulation Framework for Spiders Traversing the Semantic Web. , 2006, , .		4
782	Building Document Graphs for Multiple News Articles Summarization: An Event-Based Approach. Lecture Notes in Computer Science, 2006, , 181-188.	1.3	3
783	WebFusion: Fundamentals and Principals of a Novel Meta Search Engine. , 2006, , .		2
784	Tractable Models for Information Diffusion in Social Networks. Lecture Notes in Computer Science, 2006, , 259-271.	1.3	237
785	Semantic Network Analysis of Ontologies. Lecture Notes in Computer Science, 2006, , 514-529.	1.3	46
786	A Reordering for the PageRank Problem. SIAM Journal of Scientific Computing, 2006, 27, 2112-2120.	2.8	77
787	Neural Networks for Scientific Paper Classification. , 0, , .		4
788	MAAY: a decentralized personalized search system. , 2006, , .		1
789	Theory of Aces: Fame by Chance or Merit?. Journal of Mathematical Sociology, 2006, 30, 33-42.	1.2	23
790	The Visual Exploration of Web Search Results Using HotMap. , 0, , .		23
791	Building Interest-Oriented Web Search Union. , 2006, , .		0
793	Evaluation and comparison of search engines using the LSP method. Computer Science and Information Systems, 2006, 3, 31-56.	1.0	18
794	Orthographic Errors in Web Pages: Toward Cleaner Web Corpora. Computational Linguistics, 2006, 32, 295-340.	3.3	25
795	Web Searching. , 2006, , 527-538.		6
796	Unraveling the Taste Fabric of Social Networks. International Journal on Semantic Web and Information Systems, 2006, 2, 42-71.	5.1	89
797	Creating a test collection for citation-based IR experiments. , 2006, , .		20
798	Fair Use or Exploitation? The Google Book Search Controversy. Portal, 2006, 6, 399-415.	0.5	11

#	ARTICLE	IF	CITATIONS
799	Learning to detect conversation focus of threaded discussions. , 2006, , .		33
800	Refinery of an internet-based search tool: exploring perceptions from information systems practitioners. International Journal of Electronic Business, 2006, 4, 350.	0.4	0
801	WebFusion: Fundamentals and Principals of a Novel Meta Search Engine. , 0, , .		2
802	Building a search engine to drive problem-based learning. SIGCSE Bulletin, 2006, 38, 153-157.	0.1	3
803	A Temporal Clustering Method forWeb Archives. , 2006, , .		2
804	Evaluating authoritative sources using social networks: an insight from Wikipedia. Online Information Review, 2006, 30, 252-262.	3.2	115
805	Research Note: Do Virtual Policy Networks Matter? Tracing Network Structure Online. Canadian Journal of Political Science, 2006, 39, 391-405.	0.4	11
806	A comparative study of web resource mining algorithms for oneâ€stop learning. International Journal of Web Information Systems, 2006, 2, 77-84.	2.4	2
807	Representing Analogies: Increasing the Probability of Innovation. , 2006, , 265.		24
808	Ontology mappings to improve learning resource search. British Journal of Educational Technology, 2006, 37, 375-389.	6.3	67
809	MEMORY ORGANIZATION AS THE MISSING LINK BETWEEN CASE-BASED REASONING AND INFORMATION RETRIEVAL IN BIOMEDICINE. Computational Intelligence, 2006, 22, 148-160.	3.2	13
810	User behavior modeling and content based speculative web page prefetching. Data and Knowledge Engineering, 2006, 59, 770-788.	3.4	5
811	The HWS hybrid web search. Information and Software Technology, 2006, 48, 687-695.	4.4	9
812	A note on the PageRank algorithm. Applied Mathematics and Computation, 2006, 179, 799-806.	2.2	16
813	Methods for comparing rankings of search engine results. Computer Networks, 2006, 50, 1448-1463.	5.1	111
814	Shortening retrieval sequences in browsing-based component retrieval using information entropy. Journal of Systems and Software, 2006, 79, 216-230.	4.5	5
815	Emerging topic tracking system in WWW. Knowledge-Based Systems, 2006, 19, 164-171.	7.1	17
816	Topic-specific crawling on the Web with the measurements of the relevancy context graph. Information Systems, 2006, 31, 232-246.	3.6	36

#	ARTICLE	IF	CITATIONS
817	Food composition on the World Wide Web: A user-centred perspective. <i>Journal of Food Composition and Analysis</i> , 2006, 19, 231-240.	3.9	6
818	WebGuard: a Web filtering engine combining textual, structural, and visual content-based analysis. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2006, 18, 272-284.	5.7	91
819	Incorporating Cross-Document Relationships Between Sentences for Single Document Summarizations. <i>Lecture Notes in Computer Science</i> , 2006, , 403-414.	1.3	2
820	Comparative analysis of co-authorship networks considering authors' roles in collaboration: Differences between the theoretical and application areas. <i>Scientometrics</i> , 2006, 68, 643-655.	3.0	37
821	Incremental click-stream tree model: Learning from new users for web page prediction. <i>Distributed and Parallel Databases</i> , 2006, 19, 5-27.	1.6	13
822	Three-Level Caching for Efficient Query Processing in Large Web Search Engines. <i>World Wide Web</i> , 2006, 9, 369-395.	4.0	15
823	Sampling Search-Engine Results. <i>World Wide Web</i> , 2006, 9, 397-429.	4.0	19
824	A Novel Context-based Technique for Web Information Retrieval. <i>World Wide Web</i> , 2006, 9, 485-503.	4.0	14
825	Ranking Pages by Topology and Popularity within Web Sites. <i>World Wide Web</i> , 2006, 9, 301-316.	4.0	11
826	Algorithmic Computation and Approximation of Semantic Similarity. <i>World Wide Web</i> , 2006, 9, 431-456.	4.0	57
827	Efficient PageRank approximation via graph aggregation. <i>Information Retrieval</i> , 2006, 9, 123-138.	2.0	48
828	Anonymous personalization in collaborative web search. <i>Information Retrieval</i> , 2006, 9, 165-190.	2.0	46
829	A relatedness analysis of government regulations using domain knowledge and structural organization. <i>Information Retrieval</i> , 2006, 9, 657-680.	2.0	21
830	On a matrix-based measure of the degree of coreness of a node in a network. <i>Mathematical Notes</i> , 2006, 80, 853-862.	0.4	0
831	Using cocitation information to estimate political orientation in web documents. <i>Knowledge and Information Systems</i> , 2006, 9, 492-511.	3.2	15
832	Node similarity in the citation graph. <i>Knowledge and Information Systems</i> , 2006, 11, 105-129.	3.2	50
833	Diffusion maps. <i>Applied and Computational Harmonic Analysis</i> , 2006, 21, 5-30.	2.2	1,979
834	A short walk in the Blogistan. <i>Computer Networks</i> , 2006, 50, 615-630.	5.1	23

#	ARTICLE	IF	CITATIONS
835	Web dynamics and their ramifications for the development of Web search engines. <i>Computer Networks</i> , 2006, 50, 1430-1447.	5.1	28
836	Generalized comparison of graph-based ranking algorithms for publications and authors. <i>Journal of Systems and Software</i> , 2006, 79, 1679-1700.	4.5	57
837	Google's pagerank. <i>Mathematical Intelligencer</i> , 2006, 28, 6-11.	0.2	36
838	BP network based users' interest model in mining WWW Cache. <i>Wuhan University Journal of Natural Sciences</i> , 2006, 11, 243-247.	0.4	0
839	Best entry points for structured document retrieval"Part I: Characteristics. <i>Information Processing and Management</i> , 2006, 42, 74-88.	8.6	15
840	Dictionary-based text categorization of chemical web pages. <i>Information Processing and Management</i> , 2006, 42, 1017-1029.	8.6	9
842	Using searcher simulations to redesign a polyrepresentative implicit feedback interface. <i>Information Processing and Management</i> , 2006, 42, 1185-1202.	8.6	21
843	Delineating complex scientific fields by an hybrid lexical-citation method: An application to nanosciences. <i>Information Processing and Management</i> , 2006, 42, 1513-1531.	8.6	107
844	Building an operational product ontology system. <i>Electronic Commerce Research and Applications</i> , 2006, 5, 16-28.	5.0	46
845	Online Information Search. <i>Annals of Tourism Research</i> , 2006, 33, 809-832.	6.4	338
846	On linear mixture of expert approaches to information retrieval. <i>Decision Support Systems</i> , 2006, 42, 975-987.	5.9	19
847	Collaborative Spam Filtering Using E-Mail Networks. <i>Computer</i> , 2006, 39, 67-73.	1.1	50
848	Query by Templates: Using the Shape of Information to Search Next-Generation Databases. <i>IEEE Transactions on Professional Communication</i> , 2006, 49, 128-144.	0.8	5
849	Information retrieval on the web. <i>Annual Review of Information Science & Technology</i> , 2006, 39, 33-80.	2.2	17
850	Webometrics. <i>Annual Review of Information Science & Technology</i> , 2006, 39, 81-135.	2.2	130
851	Interpreting social science link analysis research: A theoretical framework. <i>Journal of the Association for Information Science and Technology</i> , 2006, 57, 60-68.	2.6	85
852	fKWIC: Frequency-based keyword-in-context index for filtering Web search results. <i>Journal of the Association for Information Science and Technology</i> , 2006, 57, 1606-1615.	2.6	3
853	Earlier Web usage statistics as predictors of later citation impact. <i>Journal of the Association for Information Science and Technology</i> , 2006, 57, 1060-1072.	2.6	254

#	ARTICLE	IF	CITATIONS
854	Web crawling ethics revisited: Cost, privacy, and denial of service. Journal of the Association for Information Science and Technology, 2006, 57, 1771-1779.	2.6	49
855	Visualizing linguistic and cultural differences using Web co-link data. Journal of the Association for Information Science and Technology, 2006, 57, 1178-1193.	2.6	48
856	Language evolution and the spread of ideas on the Web: A procedure for identifying emergent hybrid word family members. Journal of the Association for Information Science and Technology, 2006, 57, 1326-1337.	2.6	12
857	Damping factor in Google page ranking. Applied Stochastic Models in Business and Industry, 2006, 22, 431-444.	1.5	21
858	How to measure a large open-source distributed system. Concurrency Computation Practice and Experience, 2006, 18, 1989-2019.	2.2	20
859	Keyword proximity search in XML trees. IEEE Transactions on Knowledge and Data Engineering, 2006, 18, 525-539.	5.7	92
860	Graph Matching using Commute Time Spanning Trees. , 2006, , .		0
861	Two Visions of the Web: from Globality to Localities. , 0, , .		2
862	Improving the Ranking Capability of the Hyperlink Based Search Engines using Heuristic Approach. , 0, , .		0
863	An Approach for Cross-media Retrieval with Cross-reference Graph and PageRank. , 0, , .		2
864	Comparing rank-inducing scoring systems. , 2006, , .		2
865	Resource Discovery Using PageRank Technique in Grid Environment. , 2006, , .		1
866	Link contexts in classifier-guided topical crawlers. IEEE Transactions on Knowledge and Data Engineering, 2006, 18, 107-122.	5.7	82
867	Graph Matching using Interference of Coined Quantum Walks. , 2006, , .		1
868	Hotlist or Bibliography? A Case of Genre on the Web. , 2006, , .		4
869	Named entity transliteration with comparable corpora. , 2006, , .		45
870	Imprecise RDQL. , 2006, , .		25
871	Undue influence. , 2006, , .		11

#	ARTICLE	IF	CITATIONS
872	Algorithms for discovering bucket orders from data. , 2006, , .		34
873	Adaptive image retrieval using a Graph model for semantic feature integration. , 2006, , .		19
874	Improving web site search using web server logs. , 2006, , .		5
875	Building a research library for the history of the web. , 2006, , .		13
876	Finding and approximating top-k answers in keyword proximity search. , 2006, , .		115
877	On the visualization of large-sized ontologies. , 2006, , .		12
878	Context-sensitive ranking. , 2006, , .		85
879	Query-driven document partitioning and collection selection. , 2006, , .		39
880	Estimating the global pagerank of web communities. , 2006, , .		14
881	An analysis of P3P-enabled web sites among top-20 search results. , 2006, , .		24
882	Do not crawl in the DUST. , 2006, , .		26
883	WebInSight:. , 2006, , .		107
884	Detecting semantic cloaking on the web. , 2006, , .		50
885	An architecture for the aggregation and analysis of scholarly usage data. , 2006, , .		29
886	Building a search engine to drive problem-based learning. , 2006, , .		1
887	Managing duplicates in a web archive. , 2006, , .		15
888	Effective keyword search in relational databases. , 2006, , .		262
889	ObjectRank. , 2006, , .		32

#	ARTICLE	IF	CITATIONS
890	A framework to predict the quality of answers with non-textual features. , 2006, , .		234
891	Size doesn't always matter. , 2006, , .		0
892	Ranking web objects from multiple communities. , 2006, , .		13
893	Re-tooling the Network. Convergence, 2006, 12, 9-19.	2.7	8
894	Finding and Understanding Reusable Designs from Large Hierarchical Repositories. Information Visualization, 2006, 5, 28-46.	1.9	15
895	Theory and reality for software patents: good in concept, not so good in practice. Bioinformatics, 2006, 22, 1543-1545.	4.1	0
896	Analysis of Search in an Online Clinical Laboratory Manual. American Journal of Clinical Pathology, 2006, 126, 208-214.	0.7	15
897	Enhancing Entropy-based Informative Block Identification Using Block Preclustering Technology. , 2006, , .		1
898	Comparing Academic Hyperlink Structures with Journal Publishing in Korea. Science Communication, 2006, 27, 540-564.	3.3	6
899	Methodology for Usability Evaluation of Corporate Memory Design Reuse Systems. Journal of Computing in Civil Engineering, 2006, 20, 377-389.	4.7	17
900	On the structural properties of massive telecom call graphs. , 2006, , .		112
901	Web ontology segmentation. , 2006, , .		157
902	Measuring Qualities of Articles Contributed by Online Communities. , 2006, , .		33
903	Semantic Contexts in the Internet. , 2006, , .		9
904	PageRank of Scale-Free Growing Networks. Internet Mathematics, 2006, 3, 207-231.	0.7	36
905	A Stochastic Model for the Link Analysis of the Web. Internet Mathematics, 2006, 3, 509-531.	0.7	1
906	Efficient Margin-Based Query Learning on Action Classification. , 2006, , .		0
907	Scalability solutions for program comprehension through dynamic analysis. , 2006, , .		20

#	ARTICLE	IF	CITATIONS
908	Document Classification Via TextCC Based on Stereographic Projection. , 2006, , .		0
909	Topic Distillation and Clustering Algorithm Based on the Topology of Pages-Keywords. , 2006, , .		0
910	Parallel Algorithms for Evaluating Centrality Indices in Real-world Networks. , 0, , .		112
911	AHPA-Calculating Hub and Authority for Information Retrieval. , 2006, , .		0
912	The Design and Implementation of the Crawler-Inar. , 2006, , .		2
913	The Influence of Search Engines on Preferential Attachment. Internet Mathematics, 2006, 3, 361-381.	0.7	5
914	Visual Object Recognition in Diverse Scenes with Multiple Instance Learning. , 2006, , .		1
915	Multi-level Link Structure Analysis Technqie for Detecting Link Farm Spam Pages. , 2006, , .		2
916	Using Cross-Document Random Walks for Topic-Focused Multi-Document. , 2006, , .		21
917	A Methodology for the Evaluation of Web Graph Models and a Test Case. , 2006, , .		0
918	Concept-based Web Search using Domain Prediction and Parallel Query Expansion. , 2006, , .		1
919	Study of Markov Chain-Based Dynamic Customer Clustering of Users on EC Website. , 2006, , .		0
920	Inverted Index Support for Numeric Search. Internet Mathematics, 2006, 3, 153-185.	0.7	10
921	Approximating Personalized PageRank with Minimal Use of Web Graph Data. Internet Mathematics, 2006, 3, 257-294.	0.7	19
922	Interactive Web Information Retrieval Using WordBars. , 2006, , .		22
923	A Survey of Environments and Mechanisms for Human-Human Stigmergy. Lecture Notes in Computer Science, 2006, , 163-186.	1.3	64
924	Graph mining. ACM Computing Surveys, 2006, 38, 2.	23.0	431
925	An Automatic Thai Text Summarization Using Topic Sensitive PageRank. , 2006, , .		6

#	ARTICLE	IF	CITATIONS
926	Bookmark-Coloring Algorithm for Personalized PageRank Computing. Internet Mathematics, 2006, 3, 41-62.	0.7	107
927	A Graph-Based Information Retrieval System. , 2006, , .		1
928	Social Software and the Emergence of Control. , 0, , .		10
929	Optimization Issues in Web Search Engines. , 2006, , 981-1015.		4
930	Travel Blogs and the Implications for Destination Marketing. Journal of Travel Research, 2007, 46, 35-45.	9.0	548
931	On Local Estimations of PageRank: A Mean Field Approach. Internet Mathematics, 2007, 4, 245-266.	0.7	21
932	<scpiLink</scpi>. , 2007, , .		38
933	Identifying opinion leaders in the blogosphere. , 2007, , .		147
934	WebMiner--Anatomy of Super Peer Based Incremental Topic-Specific Web Crawler. , 2007, , .		5
935	Search in speech, language identification and speaker recognition in Speech@FIT. , 2007, , .		3
936	Evaluating Different Ranking Functions for Context-Based Literature Search. , 2007, , .		3
937	Kavosh: An Intelligent Neuro-Fuzzy Search Engine. , 2007, , .		1
938	Does Knowledge about Search Domain Lead to More Efficient Search in Information Retrieval Applications?. , 2007, , .		0
939	Evaluate Nodes Importance in the Network Using Data Field Theory. , 2007, , .		4
940	Co-ranking Authors and Documents in a Heterogeneous Network. , 2007, , .		172
941	The heat kernel as the pagerank of a graph. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19735-19740.	7.1	167
942	Blog search engines. Online Information Review, 2007, 31, 467-479.	3.2	47
943	CENTRALITY ESTIMATION IN LARGE NETWORKS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2007, 17, 2303-2318.	1.7	261

#	ARTICLE	IF	CITATIONS
944	Towards spoken-document retrieval for the enterprise: Approximate word-lattice indexing with text indexers. , 2007, , .		10
945	Towards Query Processor over Heterogeneous Wireless Sensor Networks. , 2007, , .		14
946	Traffic Adaptive Optimum Updating Scheme for Search Engines. , 2007, , .		1
947	Fuzzy Web Surfer Models: Theory and Experiments. , 2006, , 324-340.		0
948	An introduction to computer science for non-majors using principles of computation. SIGCSE Bulletin, 2007, 39, 218-222.	0.1	20
949	Making database systems usable. , 2007, , .		177
950	Computing trusted authority scores in peer-to-peer web search networks. , 2007, , .		13
951	Context browsing with mobiles - when less is more. , 2007, , .		30
952	FLUX-CIM. , 2007, , .		51
953	Assessing patent value through advanced text analysis. , 2007, , .		2
954	CollabSum. , 2007, , .		32
955	Hits on the web. , 2007, , .		50
956	Dynamic role allocation for small search engine clusters. , 2007, , .		0
957	Embracing Statistical Challenges in the Information Technology Age. Technometrics, 2007, 49, 237-248.	1.9	14
958	Page ranking and topic-sensitive page ranking: micro-changes and macro-impact. Internet Research, 2007, 17, 38-48.	4.9	9
959	Using position, fonts and cited references to retrieve scientific documents. Journal of Information Science, 2007, 33, 492-508.	3.3	2
960	The impact of web site structure on link analysis. Internet Research, 2007, 17, 196-206.	4.9	4
961	Approaches for personalised knowledge retrieval. Internet Research, 2007, 17, 49-60.	4.9	10

#	ARTICLE	IF	CITATIONS
962	Improving website search with server log analysis and multiple evidence combination. International Journal of Web and Grid Services, 2007, 3, 103.	0.5	3
963	Combining social-based and information-based approaches for personalised recommendation on sequencing learning activities. International Journal of Learning Technology, 2007, 3, 152.	0.2	36
964	Approach of Text Search Based on Semantic Parsing Model. , 2007, , .		1
965	LET: Towards More Precise Clustering of Search Results. , 2007, , .		0
966	A Dynamic Reconfigurable Adaptive Software Architecture for Federate in HLA-based Simulation. , 2007, , .		5
967	Automatic patent classification using citation network information. , 2007, , .		24
968	Web site personalization based on link analysis and navigational patterns. ACM Transactions on Internet Technology, 2007, 7, 21.	4.4	18
969	Generating views of the buzz. , 2007, , .		5
970	Contextual wisdom. , 2007, , .		17
971	User-assisted similarity estimation for searching related web pages. , 2007, , .		1
972	Evaluating tagging behavior in social bookmarking systems. , 2007, , .		60
973	Effective top-k computation in retrieving structured documents with term-proximity support. , 2007, , .		13
974	Comparing the effectiveness of hits and salsa. , 2007, , .		31
975	Context-Aware, adaptive information retrieval for investigative tasks. , 2007, , .		12
976	Recommendation model based on opinion diffusion. Europhysics Letters, 2007, 80, 68003.	2.0	106
977	Spam and popularity ratings for combating link spam. , 2007, , .		1
978	Collecting community wisdom. , 2007, , .		60
979	Clustering by weighted cuts in directed graphs. , 2007, , .		73

#	ARTICLE	IF	CITATIONS
980	Information flow modeling based on diffusion rate for prediction and ranking. , 2007, , .		97
981	Mining web multi-resolution community-based popularity for information retrieval. , 2007, , .		6
982	Growing network with j-redirectation. Europhysics Letters, 2007, 77, 58002.	2.0	16
983	LLAMA. , 2007, , .		10
984	Semantic similarity based trust computation in websites. , 2007, , .		3
986	Assieme. , 2007, , .		104
987	Shine. , 2007, , .		5
988	Enhancing patent retrieval by citation analysis. , 2007, , .		72
989	How the dragons work. , 2007, , .		0
990	Navigation on Power-Law Small World Network with Incomplete Information. Chinese Physics Letters, 2007, 24, 839-842.	3.3	3
991	Google and the Mind. Psychological Science, 2007, 18, 1069-1076.	3.3	130
992	Towards Web Browsing for Visually Impaired People. , 2007, , .		1
993	A Fast PageRank Convergence Method based on the Cluster Prediction. , 2007, , .		9
994	Ranking Issues for Information Integration. , 2007, , .		2
995	Balanced Overlay Networks (BON): An Overlay Technology for Decentralized Load Balancing. IEEE Transactions on Parallel and Distributed Systems, 2007, 18, 1122-1133.	5.6	19
996	Crosstalk Analysis of an Inductively and Capacitively Coupled Interconnect Driven by a CMOS Gate. , 2007, , .		2
997	Peer-to-Peer in Metric Space and Semantic Space. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 759-771.	5.7	108
998	Random-Walk Term Weighting for Improved Text Classification. , 2007, , .		20

#	ARTICLE	IF	CITATIONS
999	In-Degree and PageRank: Why Do They Follow Similar Power Laws?. Internet Mathematics, 2007, 4, 175-198.	0.7	38
1000	Impact of social influence in e-commerce decision making. , 2007, , .		181
1001	Fact Discovery in Wikipedia. , 2007, , .		2
1002	Finding Top-k Min-Cost Connected Trees in Databases. , 2007, , .		217
1003	Web Page Scoring Based on Link Analysis of Web Page Sets. , 2007, , .		1
1004	A Kernel-based Algorithm for Multilevel Drawing Web Graphs. , 2007, , .		0
1005	A Context-Aware Ranking Method for the Complex Relationships on the Semantic Web. , 2007, , .		3
1006	Dynamical structure functions for the reverse engineering of LTI networks. , 2007, , .		17
1007	Unsupervised Graph-based Word Sense Disambiguation Using Measures of Word Semantic Similarity. , 2007, , .		65
1008	Ranking Privacy Policy. , 2007, , .		6
1009	Experimental Bounds on the Usefulness of Personalized and Topic-Sensitive PageRank. , 2007, , .		15
1010	A classification algorithm for finding the optimal rank aggregation method. , 2007, , .		1
1011	Open Source Software Adoption in ASEAN Member Countries. , 2007, , .		6
1012	Design and Implement of Personalize Meta-Search Engine Based on FCA. , 2007, , .		2
1013	Improving the search process through ontology-based adaptive semantic search. Electronic Library, 2007, 25, 234-248.	1.4	19
1014	Ontology-based design information extraction and retrieval. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2007, 21, 137-154.	1.1	85
1015	Knowledge networks in the age of the Semantic Web. Briefings in Bioinformatics, 2007, 8, 141-149.	6.5	25
1016	Real-time ranking with concept drift using expert advice. , 2007, , .		16

#	ARTICLE	IF	CITATIONS
1017	Generation of SMACA and Its Application in Web Services. Lecture Notes in Computer Science, 2007, , 140-152.	1.3	9
1018	Online reporting by banks: a structural modelling approach. Online Information Review, 2007, 31, 310-332.	3.2	34
1019	Dynamic hybrid clustering of bioinformatics by incorporating text mining and citation analysis. , 2007, , .		32
1020	Web intelligence analyses of digital libraries. Journal of Documentation, 2007, 63, 558-589.	1.6	20
1021	Extracting the knowledge entangled in the web: technologies, applications and developments. International Journal of Innovation and Learning, 2007, 4, 612.	0.4	6
1022	Connectivity inferences over the web for the analysis of semantic networks. International Journal of Web Engineering and Technology, 2007, 3, 123.	0.2	0
1023	A personalized query expansion approach using context. , 2007, , .		5
1024	Web Search Using Dynamic Keyword Suggestion. International Journal of Computers and Applications, 2007, 29, 1-9.	1.3	0
1025	WI'07 Program Committee Members. , 2007, , .		4
1027	Supporting online learning with games. , 2007, , .		2
1028	Evaluation of participants' contributions in knowledge creation based on semantic authoring. Learning Organization, 2007, 14, 263-280.	1.4	18
1029	A Hybrid Software Component Clustering and Retrieval Scheme Using an Entropy-Based Fuzzy k-Modes Algorithm. , 2007, , .		10
1030	MixPR-An Approach of Combining Content and Links of Web Page. , 2007, , .		0
1031	Precisiated information retrieval for RSS feeds. Information Management and Computer Security, 2007, 15, 184-200.	1.2	2
1032	Knowledge-Based Methods for WSD. Text, Speech and Language Technology, 2007, , 107-131.	0.2	26
1033	Web Navigation Prediction Using Multiple Evidence Combination and Domain Knowledge. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2007, 37, 1054-1062.	2.9	41
1034	Paid search: The innovation that changed the Web. Business Horizons, 2007, 50, 211-218.	5.2	43
1035	Refining dermatology journal impact factors using PageRank. Journal of the American Academy of Dermatology, 2007, 57, 116-119.	1.2	68

#	ARTICLE	IF	CITATIONS
1036	Concepts and architectures for next-generation information search engines. International Journal of Information Management, 2007, 27, 3-8.	17.5	8
1038	Recognition of Pornographic Web Pages by Classifying Texts and Images. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2007, 29, 1019-1034.	13.9	158
1039	MNav: A Markov Model-Based Web Site Navigability Measure. IEEE Transactions on Software Engineering, 2007, 33, 869-890.	5.6	30
1040	Querying and Creating Visualizations by Analogy. IEEE Transactions on Visualization and Computer Graphics, 2007, 13, 1560-1567.	4.4	76
1041	Social Bookmarking for Scholarly Digital Libraries. IEEE Internet Computing, 2007, 11, 29-35.	3.3	24
1042	Hybrid Web Recommender Systems. , 2007, , 377-408.		667
1043	An Exploratory Study of Web Services on the Internet. , 2007, , .		40
1044	Manipulating search engine algorithms: the case of Google. Journal of Information Communication and Ethics in Society, 2007, 5, 155-166.	1.5	15
1045	Interest-based personalized search. ACM Transactions on Information Systems, 2007, 25, 5.	4.9	112
1046	Model of a Semantic Web Search Engine for Multimedia Content Retrieval. , 2007, , .		13
1047	Extraction-Based Single-Document Summarization Using Random Indexing. , 2007, , .		16
1048	Detecting near-duplicates for web crawling. , 2007, , .		384
1049	Web Search Personalization Via Social Bookmarking and Tagging. Lecture Notes in Computer Science, 2007, , 367-380.	1.3	97
1050	Efficiently Crawling Strategy for Focused Searching Engine. Lecture Notes in Computer Science, 2007, , 25-36.	1.3	6
1051	Applicability of eigenvector centrality principle to data replication in MANETs. , 2007, , .		7
1052	Automatic Website Comprehensibility Evaluation. , 2007, , .		15
1053	Algorithms and Models for the Web-Graph. Lecture Notes in Computer Science, 2007, , .	1.3	4
1054	Analysing Google rankings through search engine optimization data. Internet Research, 2007, 17, 21-37.	4.9	124

#	ARTICLE	IF	CITATIONS
1056	Fuzzy Indices of Document Reliability. Lecture Notes in Computer Science, 2007, , 110-117.	1.3	2
1057	Ranking scientific publications using a model of network traffic. Journal of Statistical Mechanics: Theory and Experiment, 2007, 2007, P06010-P06010.	2.3	168
1058	A Comparison of Collaborative-Filtering Recommendation Algorithms for E-commerce. IEEE Intelligent Systems, 2007, 22, 68-78.	4.0	206
1059	Extracting link spam using biased random walks from spam seed sets. , 2007, , .		20
1060	The Web as a graph. ACM Transactions on Internet Technology, 2007, 7, 4.	4.4	40
1061	Multimedia Search Without Visual Analysis: The Value of Linguistic and Contextual Information. IEEE Transactions on Circuits and Systems for Video Technology, 2007, 17, 365-371.	8.3	16
1062	An Ontology-Driven Approach To Reflective Middleware. , 2007, , .		3
1063	A Hybrid, Multi-dimensional Recommender for Journal Articles in a Scientific Digital Library. , 2007, , .		10
1064	Find What You Need, Understand What You Find. International Journal of Human-Computer Interaction, 2007, 23, 205-237.	4.8	96
1065	Selective Approach To Handling Topic Oriented Tasks On The World Wide Web. , 2007, , .		4
1066	A Keyword Searching Algorithm For Search Engines. , 2007, , .		4
1067	Instruction Cache Design for Energy-Aware Embedded Processors by Using Backward Branch Information. , 2007, , .		3
1068	Exploring Web Search Results by Visually Specifying Utility Functions. , 2007, , .		2
1069	A New Packet Marking Scheme for Fairness Improvement of AF Services in DiffServ Network. , 2007, , .		1
1070	An Empirical Study of Collusion Behavior in the Maze P2P File-Sharing System. , 2007, , .		106
1071	Formal Specification of OWL-S with Object-Z: the Static Aspect. , 2007, , .		8
1072	Converging Cellular Automata Techniques with Web Search Methods to Offer a New Way to Rank Hyper-linked Web-Pages. , 2007, , .		8
1073	Peer-to-Peer Rating. , 2007, , .		10

#	ARTICLE	IF	CITATIONS
1074	A Hybrid Graph Model for Unsupervised Object Segmentation. , 2007, , .		7
1075	Fusing Data and Optimizing Queries for Intelligent Search. , 2007, , .		3
1076	Optimized Inverted List Assignment in Distributed Search Engine Architectures. , 2007, , .		24
1077	Ontology-Based Automatic Classification and Ranking for Web Documents. , 2007, , .		21
1078	Classification of and search for online laboratory resources using a coding approach. Proceedings - Frontiers in Education Conference, FIE, 2007, , .	0.0	1
1079	Aspects of Broad Folksonomies. , 2007, , .		9
1080	Predictive Data Mining for Lung Nodule Interpretation. , 2007, , .		2
1081	Passage Retrieval Using Graph Vertices Comparison. , 2007, , .		5
1082	Analyzing Anchor-Links to Extract Semantic Inferences of a Web Page. , 2007, , .		5
1083	WordRank: A Method for Finding Search-Ad Keywords for Internet Merchants. , 2007, , .		2
1084	Searchius: A Collaborative Search Engine. , 2007, , .		1
1085	Bit Sequences and Biclustering of Text Documents. , 2007, , .		32
1086	Organizing Hidden-Web Databases by Clustering Visible Web Documents. , 2007, , .		38
1087	Extracting Inter-Firm Networks fromWorldWideWeb. , 2007, , .		5
1088	Search in the Eye of the Beholder: Using the Personal Social Dataset and Ontology-guided Input to Improve Web Search Efficiency. , 2007, , .		0
1089	B2Rank: An Algorithm for Ranking Blogs Based on Behavioral Features. , 2007, , .		10
1090	Search Result Clustering Using Informatively Named Entities. International Journal of Human-Computer Interaction, 2007, 23, 3-23.	4.8	8
1091	Bibliomics-based Selection of Analgesics Targets through Google-PageRank-like Algorithm. , 2007, , .		1

#	ARTICLE	IF	CITATIONS
1092	Using PageRank to Locally Partition a Graph. Internet Mathematics, 2007, 4, 35-64.	0.7	45
1093	Social Decision Making with Multi-Relational Networks and Grammar-Based Particle Swarms. , 2007, , .		13
1094	A Trust Evaluation to Help On-line Consumer to Choose the Provider in Auction Web Site. , 2007, , .		5
1095	UProRevs-User Profile Relevant Results. , 2007, , .		2
1096	FPGA-based Accelerator Design for RankBoost in Web Search Engines. , 2007, , .		10
1097	Jacket Matrix Construction Using M-Sequences. , 2007, , .		1
1098	An Improved Weighted HITS Algorithm Based on Similarity and Popularity. , 2007, , .		9
1099	A service framework for Temporal Link Analysis with historical segments integration. , 2007, , .		1
1100	Using Personalized Knowledge Portal for Information and Knowledge Integration and Sharing. , 2007, , .		0
1101	Challenges on Distributed Web Retrieval. , 2007, , .		69
1102	Coolhunting for trends on the Web. , 2007, , .		7
1103	Predicting the Quality of Answers Using Surface Linguistic Features. , 2007, , .		4
1104	Context-Ontology Driven Focused Crawling of Web Documents. , 2007, , .		8
1105	A Rapid Egocentric Search Scheme Using Authority Estimation in Blog Space. , 2007, , .		0
1106	An Overview of Web Mining in Societal Benefit Areas. , 2007, , .		6
1107	G-HITS: A Link Analysis Algorithm Based on Gravitation Model. , 2007, , .		0
1108	Hammerstein Model Identification Based on Adaptive Particle Swarm Optimization. , 2007, , .		7
1109	Hyperlink Classification: A New Approach to Improve PageRank. , 2007, , .		1

#	ARTICLE	IF	CITATIONS
1110	Supporting Web Search with Near Keywords. , 2007, , .		0
1111	ScanObjects: Adding Steering Wheels to Search Engines. , 2007, , .		0
1112	Exploring Social Behaviour of Honey Bees Searching on the Web. , 2007, , .		6
1113	Multi-Language Information Searching Tool. , 2007, , .		0
1114	Incorporating Web Analysis Into Neural Networks: An Example in Hopfield Net Searching. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2007, 37, 352-358.	2.9	20
1115	Time Pressure and Reward Inspiration as Outcome Controls for Information Sharing in Problem-Solving Virtual Teams. , 2007, , .		1
1116	The Egloo Fuzzy Web Data Source Selection Tool. , 2007, , .		2
1117	Strategy, Model, and Platform for Collaborative Commerce. , 2007, , .		1
1118	ailSemantic Web-based data representation and reasoning applied to disease mechanism and pharmacology. , 2007, , .		1
1119	Distributed Web2.0 crawling for ontology evolution. , 2007, , .		2
1120	Research of DoS Intrusion Real-time Detection Based on Danger Theory. , 2007, , .		1
1121	Improving the Performance of Web Search Using Users' Bookmarks. , 2007, , .		1
1122	On the Emergence of an Application-Oriented Network Architecture. , 2007, , .		5
1123	Discovering Web Communities in the Blogspace. , 2007, , .		18
1124	On Web Communities Mining and Analysis. , 2007, , .		0
1125	Fast Vocabulary-Independent Audio Search Based on Syllable Confusion Network Indexing in Mandarin Spontaneous Speech. , 2007, , .		0
1126	Towards a definition of an Image Ontology. , 2007, , .		10
1128	An Integrated Crawling Strategy for Domain-Specific Resource Discovery. , 2007, , .		1

#	ARTICLE	IF	CITATIONS
1129	Web Document Modeling. , 2007, , 155-192.		20
1130	Adaptive Focused Crawling. , 2007, , 231-262.		25
1131	Architecture for Parallel Crawling and Algorithm for Change Detection in Web Pages. , 2007, , .		5
1132	A Benchmark Suite for Unstructured Data Processing. , 2007, , .		3
1133	Searching for Text Documents. , 2007, , 97-124.		0
1134	A Survey of Trust in Computer Science and the Semantic Web. SSRN Electronic Journal, 2007, , .	0.4	10
1135	2-3.ãfjã,ãfãf¼ã,æœç´cæŠ€èì“ã®ç¾4çŠ¶ã•ã»Šã¾4Æã®ã±•æœ». Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information 2007, 61, 146-151.	0.1	2
1136	Emergent Knowledge Artifacts for Supporting Trialogical E-Learning. International Journal of Web-Based Learning and Teaching Technologies, 2007, 2, 19-41.	0.9	5
1137	Service Class Driven Dynamic Data Source Discovery with DynaBot. International Journal of Web Services Research, 2007, 4, 26-48.	0.8	0
1138	Folksonomies and science communication. Information Services and Use, 2007, 27, 97-103.	0.2	32
1139	Information Systems and Healthcare XXII: Characterizing and Visualizing the Quality of Health Information. Communications of the Association for Information Systems, 2007, 20, .	0.9	5
1140	User modeling for personalized Web search with self-organizing map. Journal of the Association for Information Science and Technology, 2007, 58, 494-507.	2.6	29
1141	Google Scholar citations and Google Web/URL citations: A multi-discipline exploratory analysis. Journal of the Association for Information Science and Technology, 2007, 58, 1055-1065.	2.6	177
1142	The link-prediction problem for social networks. Journal of the Association for Information Science and Technology, 2007, 58, 1019-1031.	2.6	2,526
1143	Improving search engines by query clustering. Journal of the Association for Information Science and Technology, 2007, 58, 1793-1804.	2.6	20
1144	Data cleansing for Web information retrieval using query independent features. Journal of the Association for Information Science and Technology, 2007, 58, 1884-1898.	2.6	7
1145	Comparison of fullâ€text searching to metadata searching for genes in two biomedical literature cohorts. Journal of the Association for Information Science and Technology, 2007, 58, 2341-2352.	2.6	14
1146	Formal definitions of web information search. Proceedings of the American Society for Information Science and Technology, 2007, 43, 1-1.	0.2	1

#	ARTICLE	IF	CITATIONS
1147	A survey of trust in computer science and the Semantic Web. <i>Web Semantics</i> , 2007, 5, 58-71.	2.9	529
1148	Personalized mining of web documents using link structures and fuzzy concept networks. <i>Applied Soft Computing Journal</i> , 2007, 7, 398-410.	7.2	38
1149	Associative search in peer to peer networks: Harnessing latent semantics. <i>Computer Networks</i> , 2007, 51, 1861-1881.	5.1	41
1150	Graph clustering. <i>Computer Science Review</i> , 2007, 1, 27-64.	15.3	1,473
1151	Comparison of Krylov subspace methods on the PageRank problem. <i>Journal of Computational and Applied Mathematics</i> , 2007, 210, 159-166.	2.0	19
1152	Soft indexing of speech content for search in spoken documents. <i>Computer Speech and Language</i> , 2007, 21, 458-478.	4.3	51
1153	Category ranking for personalized search. <i>Data and Knowledge Engineering</i> , 2007, 60, 109-125.	3.4	45
1154	A new algorithm for clustering search results. <i>Data and Knowledge Engineering</i> , 2007, 62, 504-522.	3.4	86
1155	Enabling access-privacy for random walk based data analysis applications. <i>Data and Knowledge Engineering</i> , 2007, 63, 667-683.	3.4	1
1156	Digital forensic text string searching: Improving information retrieval effectiveness by thematically clustering search results. <i>Digital Investigation</i> , 2007, 4, 49-54.	3.2	90
1157	Accessibility in oriented networks. <i>European Journal of Operational Research</i> , 2007, 180, 700-712.	5.7	8
1158	The eigenvalue problem of a specially updated matrix. <i>Applied Mathematics and Computation</i> , 2007, 185, 415-420.	2.2	9
1159	A redundancy-based method for the extraction of relation instances from the Web. <i>International Journal of Human Computer Studies</i> , 2007, 65, 816-831.	5.6	10
1160	Optimal ranking in networks with community structure. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 373, 831-836.	2.6	5
1161	Web search engine based on DNS. <i>Journal of Network and Computer Applications</i> , 2007, 30, 466-478.	9.1	2
1162	Finding scientific gems with Google's PageRank algorithm. <i>Journal of Informetrics</i> , 2007, 1, 8-15.	2.9	365
1163	Evolution favors protein mutational robustness in sufficiently large populations. <i>BMC Biology</i> , 2007, 5, 29.	3.8	100
1164	The BioPrompt-box: an ontology-based clustering tool for searching in biological databases. <i>BMC Bioinformatics</i> , 2007, 8, S8.	2.6	8

#	ARTICLE	IF	CITATIONS
1165	The creative reconstruction of the Internet: Google and the privatization of cyberspace and DigiPlace. Geoforum, 2007, 38, 1322-1343.	2.5	184
1166	Topic distillation via sub-site retrieval. Information Processing and Management, 2007, 43, 445-460.	8.6	5
1167	Analyzing imbalance among homogeneous index servers in a web search system. Information Processing and Management, 2007, 43, 592-608.	8.6	25
1168	p2pDating: Real life inspired semantic overlay networks for Web search. Information Processing and Management, 2007, 43, 643-664.	8.6	36
1169	Using hit curves to compare search algorithm performance. Journal of Biomedical Informatics, 2007, 40, 93-99.	4.3	4
1170	Toward an analytical approach for effective Web site design: A framework for modeling, evaluation and enhancement. Electronic Commerce Research and Applications, 2007, 6, 159-170.	5.0	54
1171	Multi-domain collaborative exploration mechanisms for query expansion in an agent-based filtering framework. Electronic Commerce Research and Applications, 2007, 6, 399-412.	5.0	3
1172	A Community-Based Approach to Personalizing Web Search. Computer, 2007, 40, 42-50.	1.1	85
1173	Sponsored Search: Is Money a Motivator for Providing Relevant Results?. Computer, 2007, 40, 52-57.	1.1	20
1174	Connective Ethnography for the Exploration of e-Science. Journal of Computer-Mediated Communication, 2007, 12, 618-634.	3.3	50
1175	In Google We Trust: Users'™ Decisions on Rank, Position, and Relevance. Journal of Computer-Mediated Communication, 2007, 12, 801-823.	3.3	499
1176	Google Bombing from a Time Perspective. Journal of Computer-Mediated Communication, 2007, 12, 910-938.	3.3	31
1177	Analysis of hyperlinks and the ant algorithm for calculating the ranks of Web pages. Automatic Control and Computer Sciences, 2007, 41, 44-53.	0.8	4
1178	Optimizing web search using social annotations. , 2007, , .		400
1179	A Multi-dimensional Reputation System Combined with Trust and Incentive Mechanisms in P2P File Sharing Systems. , 2007, , .		20
1180	Manipulation-Resistant Reputations Using Hitting Time. , 2007, , 68-81.		10
1181	Searching the Internet for Drug-Related Web Sites: Analysis of Online Available Information on Ecstasy (MDMA). American Journal on Addictions, 2007, 16, 479-483.	1.4	24
1182	Compact Labeling Scheme for XML Ancestor Queries. Theory of Computing Systems, 2007, 40, 55-99.	1.1	3

#	ARTICLE	IF	CITATIONS
1183	Efficient Update of Indexes for Dynamically Changing Web Documents. <i>World Wide Web</i> , 2007, 10, 37-69.	4.0	7
1184	Cross-ideological discussions among conservative and liberal bloggers. <i>Public Choice</i> , 2007, 134, 67-86.	1.7	150
1185	IQ-Paths: Predictably High Performance Data Streams Across Dynamic Network Overlays. <i>Journal of Grid Computing</i> , 2007, 5, 129-150.	3.9	4
1186	An approach for the capture of context-dependent document relationships extracted from Bayesian analysis of users' interactions with information. <i>Information Retrieval</i> , 2007, 10, 115-141.	2.0	9
1187	Linear feature-based models for information retrieval. <i>Information Retrieval</i> , 2007, 10, 257-274.	2.0	266
1188	Regularizing query-based retrieval scores. <i>Information Retrieval</i> , 2007, 10, 531-562.	2.0	32
1189	Recommenders in a personalized, collaborative digital library environment. <i>Journal of Intelligent Information Systems</i> , 2007, 28, 253-283.	3.9	36
1190	Design and Implementation of an Open Source Indexing Solution for a Large Set of Radiological Reports and Images. <i>Journal of Digital Imaging</i> , 2007, 20, 11-20.	2.9	1
1191	Server Allocation Algorithms for Tiered Systems. <i>Algorithmica</i> , 2007, 48, 129-146.	1.3	4
1192	PrÃ©cis: from unstructured keywords as queries to structured databases as answers. <i>VLDB Journal</i> , 2007, 17, 117-149.	4.1	57
1193	Mining communities and their relationships in blogs: A study of online hate groups. <i>International Journal of Human Computer Studies</i> , 2007, 65, 57-70.	5.6	238
1194	Eigenvalues of rank-one updated matrices with some applications. <i>Applied Mathematics Letters</i> , 2007, 20, 1223-1226.	2.7	124
1195	Graph simplification and matching using commute times. <i>Pattern Recognition</i> , 2007, 40, 2874-2889.	8.1	23
1196	Applications of wavelet data reduction in a recommender system. <i>Expert Systems With Applications</i> , 2008, 34, 2316-2325.	7.6	38
1197	BioCrawler: An intelligent crawler for the semantic web. <i>Expert Systems With Applications</i> , 2008, 35, 524-530.	7.6	27
1198	An ontological website models-supported search agent for web services. <i>Expert Systems With Applications</i> , 2008, 35, 2056-2073.	7.6	23
1199	Competitive collaborative learning. <i>Journal of Computer and System Sciences</i> , 2008, 74, 1271-1288.	1.2	21
1200	Electronic word-of-mouth in hospitality and tourism management. <i>Tourism Management</i> , 2008, 29, 458-468.	9.8	1,978

#	ARTICLE	IF	CITATIONS
1201	Link analysis: Hyperlink patterns and social structure on politicians's Web sites in South Korea. Quality and Quantity, 2008, 42, 687-697.	3.7	54
1202	PageRank for bibliographic networks. Scientometrics, 2008, 76, 135-158.	3.0	59
1203	Fast Frequent Free Tree Mining in Graph Databases. World Wide Web, 2008, 11, 71-92.	4.0	8
1204	A dynamic bibliometric model for identifying online communities. Data Mining and Knowledge Discovery, 2008, 16, 67-107.	3.7	5
1205	Early childhood education voucher in Hong Kong: Perspectives from online communities. International Journal of Early Childhood, 2008, 40, 49-63.	1.0	13
1206	An efficient approach to important bloggers discovery. Journal of Electronics, 2008, 25, 218-225.	0.2	0
1207	A novel decomposition and coordination algorithm for complex networks and its application to power grids. Journal of Control Theory and Applications, 2008, 6, 53-58.	0.8	2
1208	A brave new (virtual) world: distributed searches, relevance scoring and facets. Earth Science Informatics, 2008, 1, 29-34.	3.2	6
1209	Predicting WWW surfing using multiple evidence combination. VLDB Journal, 2008, 17, 401-417.	4.1	34
1210	The Juxtaposed approximate PageRank method for robust PageRank approximation in a peer-to-peer web search network. VLDB Journal, 2008, 17, 291-313.	4.1	15
1211	A model of a trust-based recommendation system on a social network. Autonomous Agents and Multi-Agent Systems, 2008, 16, 57-74.	2.1	303
1212	Automatic identification of key classes in a software system using webmining techniques. Journal of Software: Evolution and Process, 2008, 20, 387-417.	1.1	65
1213	The Viãva Negra crawler: an experience report. Software - Practice and Experience, 2008, 38, 161-188.	3.6	6
1214	The externalities of Search 2.0: The flow of personal information in the drive for the perfect search engine. Proceedings of the American Society for Information Science and Technology, 2008, 44, 1-15.	0.2	0
1215	Folksonomy and information retrieval. Proceedings of the American Society for Information Science and Technology, 2007, 44, 1-28.	0.2	38
1216	Public bookmarks and private benefits: An analysis of incentives in social computing. Proceedings of the American Society for Information Science and Technology, 2007, 44, 1-13.	0.2	18
1217	Query expansion: Internet mining vs. pseudo relevance feedback. Proceedings of the American Society for Information Science and Technology, 2008, 44, 1-11.	0.2	0
1218	Virtual community maintenance with a collaborative repository. Proceedings of the American Society for Information Science and Technology, 2007, 44, 1-20.	0.2	10

#	ARTICLE	IF	CITATIONS
1219	Automatic keyword extraction for learning object repositories. Proceedings of the American Society for Information Science and Technology, 2008, 45, 1-10.	0.2	11
1220	Robust incentives via multi-level Tit-for-Tat. Concurrency Computation Practice and Experience, 2008, 20, 167-178.	2.2	29
1221	Extracting accurate and complete results from search engines: Case study windows live. Journal of the Association for Information Science and Technology, 2008, 59, 38-50.	2.6	57
1222	Improving Wikipedia's accuracy: Is edit age a solution?. Journal of the Association for Information Science and Technology, 2008, 59, 318-330.	2.6	27
1223	Automated classification and retrieval of reusable software components. Journal of the Association for Information Science and Technology, 2008, 59, 613-627.	2.6	8
1224	Quantitative comparisons of search engine results. Journal of the Association for Information Science and Technology, 2008, 59, 1702-1710.	2.6	58
1225	Web site visibility evaluation. Journal of the Association for Information Science and Technology, 2008, 59, 1727-1742.	2.6	19
1226	Eigenfactor: Does the principle of repeated improvement result in better estimates than raw citation counts?. Journal of the Association for Information Science and Technology, 2008, 59, 2186-2188.	2.6	85
1227	Them! Google's ambivalence toward library and information science. Bulletin of the American Society for Information Science, 2008, 34, 30-33.	0.2	1
1228	A decentralized algorithm for spectral analysis. Journal of Computer and System Sciences, 2008, 74, 70-83.	1.2	119
1229	Topological rewriting and the geometrization of programming. Physica D: Nonlinear Phenomena, 2008, 237, 1302-1314.	2.8	27
1230	Grammar-based random walkers in semantic networks. Knowledge-Based Systems, 2008, 21, 727-739.	7.1	17
1231	Maximizing PageRank via outlinks. Linear Algebra and Its Applications, 2008, 429, 1254-1276.	0.9	46
1232	Informetrics at the beginning of the 21st centuryâ€”A review. Journal of Informetrics, 2008, 2, 1-52.	2.9	342
1233	Combining mapping and citation network analysis for a better understanding of the scientific development: The case of the absorptive capacity field. Journal of Informetrics, 2008, 2, 272-279.	2.9	103
1234	Improving density-based methods for hierarchical clustering of web pages. Data and Knowledge Engineering, 2008, 67, 30-50.	3.4	30
1235	Practical large-scale latency estimation. Computer Networks, 2008, 52, 1343-1364.	5.1	35
1236	The authority of Supreme Court precedent. Social Networks, 2008, 30, 16-30.	2.1	181

#	ARTICLE	IF	CITATIONS
1237	Clearing the FOG: Fuzzy, overlapping groups for social networks. <i>Social Networks</i> , 2008, 30, 201-212.	2.1	61
1238	Discovering shared conceptualizations in folksonomies. <i>Web Semantics</i> , 2008, 6, 38-53.	2.9	98
1239	iSpreadRank: Ranking sentences for extraction-based summarization using feature weight propagation in the sentence similarity network. <i>Expert Systems With Applications</i> , 2008, 35, 1451-1462.	7.6	35
1240	A scalable, commodity data center network architecture. , 2008, , .		1,348
1241	Life Cycle and Cohort Productivity in Economic Research: The Case of Germany. <i>German Economic Review</i> , 2008, 9, 431-456.	1.1	104
1242	Eine invariante Bewertung wirtschaftswissenschaftlicher Fachzeitschriften. <i>Perspektiven Der Wirtschaftspolitik</i> , 2008, 9, 267-285.	0.4	12
1243	The North/South Divide in NGO Hyperlink Networks. <i>Journal of Computer-Mediated Communication</i> , 2008, 13, 405-428.	3.3	97
1244	Thinking style impacts on Web search strategies. <i>Computers in Human Behavior</i> , 2008, 24, 1330-1341.	8.5	42
1245	P3P deployment on websites. <i>Electronic Commerce Research and Applications</i> , 2008, 7, 274-293.	5.0	47
1246	RSS: A framework enabling ranked search on the semantic web. <i>Information Processing and Management</i> , 2008, 44, 893-909.	8.6	24
1247	DistanceRank: An intelligent ranking algorithm for web pages. <i>Information Processing and Management</i> , 2008, 44, 877-892.	8.6	58
1248	Symbolic links in the Open Directory Project. <i>Information Processing and Management</i> , 2008, 44, 910-930.	8.6	13
1249	Evaluating WordBars in exploratory Web search scenarios. <i>Information Processing and Management</i> , 2008, 44, 485-510.	8.6	29
1250	Looking back: On relevance, probabilistic indexing and information retrieval. <i>Information Processing and Management</i> , 2008, 44, 963-970.	8.6	15
1251	Inter and intra-document contexts applied in polyrepresentation for best match IR. <i>Information Processing and Management</i> , 2008, 44, 1673-1683.	8.6	23
1252	Identifying disease-causal genes using Semantic Web-based representation of integrated genomic and phenomic knowledge. <i>Journal of Biomedical Informatics</i> , 2008, 41, 717-729.	4.3	37
1253	SpidersRUs: Creating specialized search engines in multiple languages. <i>Decision Support Systems</i> , 2008, 45, 621-640.	5.9	14
1254	A generic lexical URL segmentation framework for counting links, colinks or URLs. <i>Library and Information Science Research</i> , 2008, 30, 94-101.	2.0	5

#	ARTICLE	IF	CITATIONS
1255	An Adaptive Service Selection Approach to Service Composition. , 2008, , .		45
1256	Design of an Enhanced Rule Based Focused Crawler. , 2008, , .		2
1257	Retrieval and browsing of spoken content. IEEE Signal Processing Magazine, 2008, 25, 39-49.	5.6	122
1258	Speech and language processing over the web. IEEE Signal Processing Magazine, 2008, 25, 18-28.	5.6	10
1259	Application of linguistic knowledge to search precision improvement. , 2008, , .		4
1260	Releasing the Power of Digital Metadata: Examining Large Networks of Co-related Publications. Lecture Notes in Computer Science, 2008, , 172-184.	1.3	2
1262	Metadata domain-knowledge driven search engine in "HyperManyMedia" E-learning resources. , 2008, , .		3
1263	Focused Page Rank in Scientific Papers Ranking. Lecture Notes in Computer Science, 2008, , 144-153.	1.3	7
1264	Oivos: Simple and Efficient Distributed Data Processing. , 2008, , .		13
1265	Intelligent Decision Support. , 2008, , .		3
1266	Advances in Artificial Intelligence. Lecture Notes in Computer Science, 2008, , .	1.3	1
1267	Sindice.com: a document-oriented lookup index for open linked data. International Journal of Metadata, Semantics and Ontologies, 2008, 3, 37.	0.2	230
1268	An effective term weighting method using random walk model for text classification. , 2008, , .		5
1269	Urban web crawling. , 2008, , .		10
1270	Trust, authority and popularity in social information retrieval. , 2008, , .		10
1271	Incremental tensor analysis. ACM Transactions on Knowledge Discovery From Data, 2008, 2, 1-37.	3.5	176
1272	Viewing Term Proximity from a Different Perspective. , 2008, , 346-357.		26
1273	Web Search. Information Science and Knowledge Management, 2008, , .	0.1	20

#	ARTICLE	IF	CITATIONS
1274	A Novel Approach for Social Behavior Analysis of the Blogosphere. Lecture Notes in Computer Science, 2008, , 356-367.	1.3	5
1275	Evaluation of keyphrase extraction algorithm and tiling process for a document/resource recommender within e-learning environments. Computers and Education, 2008, 50, 807-820.	8.3	27
1276	Efficient Visual Search for Objects in Videos. Proceedings of the IEEE, 2008, 96, 548-566.	21.3	59
1277	VisualRank: Applying PageRank to Large-Scale Image Search. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2008, 30, 1877-1890.	13.9	336
1278	Multilevel Adaptive Aggregation for Markov Chains, with Application to Web Ranking. SIAM Journal of Scientific Computing, 2008, 30, 2235-2262.	2.8	45
1279	Research on Dynamic Reputation Management Model Based on PageRank. , 2008, , .		0
1280	Intelligent Search Agent for Internet Computing with Fuzzy Approach. , 2008, , .		2
1281	Adverse Selection in Online Search. , 2008, , .		1
1282	Implicit Social Network Model for Predicting and Tracking the Location of Faults. , 2008, , .		16
1283	Weighting Links Using Lexical and Positional Analysis in Web Ranking. , 2008, , .		1
1284	Standing Out in a Crowd: Selecting Attributes for Maximum Visibility. , 2008, , .		44
1285	Incorporating History in Secondary Education Informatics Courses. IEEE Annals of the History of Computing, 2008, 30, 56-63.	0.2	5
1286	Topic-Sensitive Link-Ranking Approach for Academic Expert Recruiting. , 2008, , .		4
1287	Novel Search Engine: Combination of Link and Popularity Rank for Multimedia Retrieval. , 2008, , .		4
1288	Error Correcting Graph Matching Application to Software Evolution. , 2008, , .		5
1289	Time Sensitive Ranking with Application to Publication Search. , 2008, , .		26
1290	Structure and Interpretation of Computer Programs. , 2008, , .		2
1291	Towards More Effective Text Summarization Based on Textual Association Networks. , 2008, , .		11

#	ARTICLE	IF	CITATIONS
1292	Analysing Language Development from a Network Approach*. Journal of Quantitative Linguistics, 2008, 15, 70-99.	1.2	78
1293	A Semantic Annotation Based Software Knowledge Sharing Space. , 2008, , .		2
1294	Bulk-Synchronous On-Line Crawling on Clusters of Computers. , 2008, , .		4
1295	URL Rule Based Focused Crawler. , 2008, , .		16
1296	Explaining and Reformulating Authority Flow Queries. , 2008, , .		19
1297	An Evolutionary Model for Measuring Document Relevance in a Focused Web Spider. , 2008, , .		0
1298	Taxonomies and Ontologies in Web Semantic Applications: The New Emerging Semantic Lexicon-Based Model. , 2008, , .		2
1299	Semantic relevance measure between resources based on a graph structure. Proceedings of the International Multiconference on Computer Science and Information Technology, 2008, , .	0.0	7
1300	Improved focused crawling using bayesian object based approach. , 2008, , .		4
1301	A Service Oriented Architecture for Biomedical Question Answering System. , 2008, , .		5
1302	Rapid and robust ranking of text documents in a dynamically changing corpus. , 2008, , .		0
1303	Exploiting social relations for query expansion and result ranking. , 2008, , .		52
1304	Software Defect Prediction Using Call Graph Based Ranking (CGBR) Framework. Euromicro Conference, Proceedings, 2008, , .	0.0	20
1305	10â€fSociomateriality: Challenging the Separation of Technology, Work and Organization. Academy of Management Annals, 2008, 2, 433-474.	9.6	795
1306	Availability and Accuracy of Distributed Web Crawlers: A Model-Based Evaluation. , 2008, , .		4
1307	Comparing citation contexts for information retrieval. , 2008, , .		62
1308	An improved keyword extraction method using graph based random walk model. , 2008, , .		5
1309	Word-lattice based spoken-document indexing with standard text indexers. , 2008, , .		4

#	ARTICLE	IF	CITATIONS
1310	Can all tags be used for search?. , 2008, , .		186
1311	Exploring traversal strategy for web forum crawling. , 2008, , .		27
1312	HAWK: A Focused Crawler with Content and Link Analysis. , 2008, , .		22
1313	Automatic Extraction of Useful Facet Hierarchies from Text Databases. , 2008, , .		68
1314	Creating Location-Based Services by Utilising a Web of Places. , 2008, , .		0
1315	Cell phone mini challenge award: Social network accuracy— exploring temporal communication in mobile call graphs. , 2008, , .		11
1316	CRAWLING THE CONSTRUCTION WEB â€“ A MACHINE-LEARNING APPROACH WITHOUT NEGATIVE EXAMPLES. Applied Artificial Intelligence, 2008, 22, 459-482.	3.2	1
1317	Semantic Hyperlink Analysis Model. , 2008, , .		1
1318	Semantic Computing in Scalable Text-to-Speech System. , 2008, , .		0
1319	The PIPWatch toolbar: Combining PIPEDA, PETs and market forces through social navigation to enhance privacy protection and compliance. , 2008, , .		2
1320	Semantic Data De-duplication for archival storage systems. , 2008, , .		11
1321	Pocket geocoder — a proposition of GPS-based tagging system for digital photography. , 2008, , .		0
1322	An Algorithm for Classifying Articles and Patent Documents Using Link Structure. , 2008, , .		4
1323	An Algorithm of Topic Distillation Based on Anchor Text. , 2008, , .		0
1324	The Trackback-Rank algorithm for the blog search. , 2008, , .		1
1325	Localized Bridging Centrality for Distributed Network Analysis. , 2008, , .		34
1326	Development of a framework for sub-topic discovery from the Web. , 2008, , .		2
1327	Measurement placement algorithms for state estimation when the number of phasor measurements by each PMU is limited. , 2008, , .		2

#	ARTICLE	IF	CITATIONS
1328	An Alternate Downloading Methodology of Webpages. , 2008, , .		1
1329	Manipulation-Resistant Reputations Using Hitting Time. Internet Mathematics, 2008, 5, 71-90.	0.7	4
1330	A scalable, commodity data center network architecture. Computer Communication Review, 2008, 38, 63-74.	1.8	1,601
1331	Web Information Retrieval Support Systems: The Future of Web Search. , 2008, , .		31
1332	A scalable pattern mining approach to web graph compression with communities. , 2008, , .		182
1333	A family of dissimilarity measures between nodes generalizing both the shortest-path and the commute-time distances. , 2008, , .		58
1334	Using Web Clustering for Web Communities Mining and Analysis. , 2008, , .		7
1335	DirichletRank. ACM Transactions on Information Systems, 2008, 26, 1-29.	4.9	36
1336	Improvement of Page Ranking Algorithm Based on Timestamp and Link. , 2008, , .		10
1337	Tensor Space Model for Hypertext Representation. , 2008, , .		0
1338	Distributed Session Announcement Agents for Real-Time Streaming Applications. , 2008, , .		2
1339	A Query-Sensitive Graph-Based Sentence Ranking Algorithm for Query-Oriented Multi-document Summarization. , 2008, , .		8
1340	Dr. Searcher and Mr. Browser. , 2008, , .		13
1341	Spectral centrality measures in complex networks. Physical Review E, 2008, 78, 036107.	2.1	122
1342	Online brands: Branding, possible worlds, and interactive grammars. Semiotica, 2008, 2008, , .	0.5	14
1343	Promise and Pitfalls of Extending Google's PageRank Algorithm to Citation Networks. Journal of Neuroscience, 2008, 28, 11103-11105.	3.6	94
1344	Network Formation and the Structure of the Commercial World Wide Web. Marketing Science, 2008, 27, 764-778.	4.1	75
1345	Web search engine working as a bee hive. Web Intelligence and Agent Systems, 2008, 6, 441-452.	0.4	11

#	ARTICLE	IF	CITATIONS
1346	Applying Aggregation Concepts for Image Search. , 2008, , .		2
1347	Clustering Algorithm Using Quoting Relation of Documents. , 2008, , .		0
1348	Index Weight Decision Technique for Search Reliable Documents. , 2008, , .		0
1349	Restrain the Linkage to Malicious Web Pages though Negative Link Weight. , 2008, , .		0
1350	Notice of Violation of IEEE Publication Principles - Increasing Search Engine Efficiency Using Cooperative Web. , 2008, , .		2
1351	A Hierarchical Method for Estimating Relative Importance in Complex Networks. , 2008, , .		1
1352	Research on several key issues about Search Engines. , 2008, , .		0
1353	An Improved BA Model Based on the PageRank Algorithm. , 2008, , .		5
1354	Technology of Information Push Based on Weighted Association Rules Mining. , 2008, , .		3
1355	Credit Distribution: A Graph-Based Approach to Extract Product Description Words. , 2008, , .		1
1356	Enhancements in query evaluation and page summarization of The Thinking Algorithm. , 2008, , .		0
1357	The Metadata Triumvirate: Social Annotations, Anchor Texts and Search Queries. , 2008, , .		27
1358	Indexing of Reading Paths for a Structured Information Retrieval on the Web. , 2008, , .		0
1359	Research and Implementation of the Small-Scale Search Engine Based on Lucene. , 2008, , .		5
1360	Post Ranking Algorithms in Blog Environment. , 2008, , .		3
1361	<title>Enriching text with images and colored light</title>. , 2008, , .		2
1362	Airing Grievances Online: Search Engine Algorithms and the Fate of Minorities at Risk. Journal of Information Technology and Politics, 2008, 4, 3-17.	2.9	39
1363	Information integration in the enterprise. Communications of the ACM, 2008, 51, 72-79.	4.5	194

#	ARTICLE	IF	CITATIONS
1364	Local Computation of PageRank Contributions. Internet Mathematics, 2008, 5, 23-45.	0.7	47
1365	Collective Collaborative Tagging System. , 2008, , .		2
1366	Dyniqx: A novel meta-search engine for metadata based cross search. , 2008, , .		1
1367	Trackback-Rank: An Effective Ranking Algorithm for the Blog Search. , 2008, , .		5
1368	Maps of random walks on complex networks reveal community structure. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1118-1123.	7.1	3,471
1369	NetSim: a Simulation and Visualization Software for Information Network Modeling. , 2008, , .		6
1370	xCrawl: A High-Recall Crawling Method for Web Mining. , 2008, , .		3
1371	Towards feasibility and scalability of text search in peer-to-peer systems. Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on, 2008, , .	1.0	0
1372	Mobile Search - Social Network Search Using Mobile Devices. , 2008, , .		7
1373	Distributed RankBoost Acceleration Using FPGA and MPI for Web Relevance Ranking. , 2008, , .		1
1374	TSearch: A Self-learning Vertical Search Spider for Travel. , 2008, , .		2
1375	A distributed randomized approach for the PageRank computation: Part 2. , 2008, , .		8
1376	On the Analysis of Irregular Stock Market Trading Behavior. Studies in Classification, Data Analysis, and Knowledge Organization, 2008, , 355-362.	0.2	16
1377	Finding Total and Partial Orders from Data for Seriation. Lecture Notes in Computer Science, 2008, , 16-25.	1.3	7
1378	Fast learning of document ranking functions with the committee perceptron. , 2008, , .		23
1379	BrowseRank. , 2008, , .		125
1380	Bibliometrics to webometrics. Journal of Information Science, 2008, 34, 605-621.	3.3	268
1381	Assessing the international web connectivity of research groups. ASLIB Proceedings, 2008, 60, 18-31.	1.2	8

#	ARTICLE	IF	CITATIONS
1382	SCOOP: Automated Social Recommendation in Enterprise Process Management. , 2008, , .		12
1383	Google: A Chronology of Innovations, Acquisitions, and Growth. Journal of Library Administration, 2008, 46, 5-29.	1.1	3
1384	Crawl ordering by search impact. , 2008, , .		24
1385	Deep classifier. , 2008, , .		17
1386	Incremental cluster-based retrieval using compressed cluster-skipping inverted files. ACM Transactions on Information Systems, 2008, 26, 1-36.	4.9	25
1387	An integrated web system to facilitate personalized web searching algorithms. , 2008, , .		2
1388	Improving relevance judgment of web search results with image excerpts. , 2008, , .		30
1389	IRLbot. , 2008, , .		47
1390	Releasing the power of digital metadata. , 2008, , .		0
1391	The very small world of the well-connected. , 2008, , .		14
1392	Efficient top-k querying over social-tagging networks. , 2008, , .		106
1393	Semantic impact graphs for information valuation. , 2008, , .		5
1394	Boosting the ranking function learning process using clustering. , 2008, , .		0
1395	Authenticating the query results of text search engines. Proceedings of the VLDB Endowment, 2008, 1, 126-137.	3.8	101
1396	Effect of word density on measuring words association. , 2008, , .		0
1397	A graph based approach to estimating lexical cohesion. , 2008, , .		1
1398	Cluster computing for web-scale data processing. SIGCSE Bulletin, 2008, 40, 116-120.	0.1	9
1399	A probabilistic trust model for semantic peer to peer systems. , 2008, , .		6

#	ARTICLE	IF	CITATIONS
1400	A general optimization framework for smoothing language models on graph structures. , 2008, , .		41
1401	Searching the wikipedia with contextual information. , 2008, , .		26
1402	Search Engines: Terrorism's Killer App.. Studies in Conflict and Terrorism, 2008, 31, 641-654.	1.3	9
1403	Tag recommendations in social bookmarking systems. AI Communications, 2008, 21, 231-247.	1.2	115
1404	Graph-theoretic Graphics. , 2008, , 121-150.		2
1405	iRobot. , 2008, , .		62
1406	Telephone Call Network Data Mining: A Survey with Experiments. Bolyai Society Mathematical Studies, 2008, , 489-530.	0.3	1
1407	Analyzing the Structure and Evolution of Massive Telecom Graphs. IEEE Transactions on Knowledge and Data Engineering, 2008, 20, 703-718.	5.7	72
1408	A Web-Based Customer Support Knowledge Base System. Lecture Notes in Computer Science, 2008, , 349-361.	1.3	4
1409	Scientific Productivity, Web Visibility and Citation Patterns in Sixteen Nordic Sociology Departments. Acta Sociologica, 2008, 51, 5-22.	1.9	30
1410	What to do when search fails. , 2008, , .		94
1411	Topic Navigation Generation Using Topic Extraction and Clustering. , 2008, , .		1
1412	Leveraging Web 2.0 Sources for Web Content Classification. , 2008, , .		1
1413	Modeling anchor text and classifying queries to enhance web document retrieval. , 2008, , .		36
1414	Extracting and ranking viral communities using seeds and content similarity. , 2008, , .		3
1415	A random walk on the red carpet. , 2008, , .		20
1416	Guanxi in the chinese web - a study of mutual linking. , 2008, , .		1
1417	Relating documents via user activity. , 2008, , .		1

#	ARTICLE	IF	CITATIONS
1418	Query-sensitive mutual reinforcement chain and its application in query-oriented multi-document summarization. , 2008, , .		50
1419	Retrieval and feedback models for blog feed search. , 2008, , .		100
1420	Automatic summarization for text simplification. , 2008, , .		8
1421	Cluster computing for web-scale data processing. , 2008, , .		27
1422	An algorithm to determine peer-reviewers. , 2008, , .		49
1423	Can phrase indexing help to process non-phrase queries?. , 2008, , .		16
1424	A New Large-Scale Image Automatic Annotation System Based on WordNet. , 2008, , .		0
1425	High-performance priority queues for parallel crawlers. , 2008, , .		15
1426	Video suggestion and discovery for youtube. , 2008, , .		294
1427	The tale of the weather worm. , 2008, , .		4
1428	Query suggestion using hitting time. , 2008, , .		215
1429	Context-based page unit recommendation for web-based sensemaking tasks. , 2008, , .		3
1430	From Web 1.0 to Web 2.0 and back -. , 2008, , .		5
1431	Doxels in context for retrieval. , 2008, , .		1
1432	Finding friends and enemies in an enemies-only network: A graph diffusion kernel for predicting novel genetic interactions and co-complex membership from yeast genetic interactions. Genome Research, 2008, 18, 1991-2004.	5.5	80
1433	MedSearch. , 2008, , .		58
1434	Answering questions with authority. , 2008, , .		1
1435	On content-driven search-keyword suggesters for literature digital libraries. , 2008, , .		1

#	ARTICLE	IF	CITATIONS
1436	Granular modeling of web documents. , 2008, , .		3
1437	Private Information Protection System with Web-Crawler. , 2008, , .		1
1438	A pageranking based method for identifying characteristic genes of a disease. , 2008, , .		1
1439	Web Search Personalization by User Profiling. , 2008, , .		4
1440	A Content-Based Algorithm for Blog Ranking. , 2008, , .		6
1441	Structure of the Thai Web Graph. , 2008, , .		0
1442	Ranking of Closeness Centrality for Large-Scale Social Networks. , 2008, , 186-195.		201
1443	Pagerank for product image search. , 2008, , .		164
1444	Distributed asymmetric verification in computational grids. Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on, 2008, , .	1.0	6
1445	Strong regularities in online peer production. , 2008, , .		100
1446	NABU: A Macedonian web search portal. , 2008, , .		0
1447	Content Trust Based Trustworthy News Search Engine. , 2008, , .		0
1448	Topic generation for web document summarization. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	3
1449	XT algorithm for business data exchange. , 2008, , .		1
1450	ADMAD: Application-Driven Metadata Aware De-duplication Archival Storage System. , 2008, , .		42
1451	Ranking web sites with real user traffic. , 2008, , .		56
1452	A distributed randomized approach for the PageRank computation: Part 1. , 2008, , .		8
1453	Through the Google Goggles: Sociopolitical Bias in Search Engine Design. Information Science and Knowledge Management, 2008, , 11-34.	0.1	51

#	ARTICLE	IF	CITATIONS
1454	Scalable full-text search for petascale file systems. , 2008, , .		1
1455	A Markov model for multi-criteria multi-person decision making. , 2008, , .		1
1456	PageRank Computation, with Special Attention to Dangling Nodes. SIAM Journal on Matrix Analysis and Applications, 2008, 29, 1281-1296.	1.4	59
1457	Approximate word-lattice indexing with text indexers: Time-Anchored Lattice Expansion. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	5
1458	Primary content extraction with Mountain Model. , 2008, , .		4
1459	A rapid egocentric search scheme using authority estimation in blog space. Online Information Review, 2008, 32, 236-253.	3.2	0
1460	ScienceTreks: an autonomous digital library system. Online Information Review, 2008, 32, 488-499.	3.2	4
1461	Design and Compressed Storage of Inverted Index Based on Mixed Word Segmentation. , 2008, , .		3
1462	Surveying the identification of communities. International Journal of Web Based Communities, 2008, 4, 334.	0.3	1
1463	Internet reporting in microfinance institutions. Online Information Review, 2008, 32, 415-436.	3.2	32
1465	Hyperlink analysis of the visibility of Canadian library and information science school web sites. Online Information Review, 2008, 32, 325-347.	3.2	12
1466	An overview of web mining in societal benefit areas. Online Information Review, 2008, 32, 179-195.	3.2	13
1467	Design and Implementation of a Web Information Extraction System Based on R-G-B Algorithm. , 2008, , .		3
1468	S2ProT: rank allocation by superpositioned propagation of topic relevance. International Journal of Web Information Systems, 2008, 4, 416-440.	2.4	1
1469	Not all classes are created equal. , 2008, , .		13
1470	Semantics-based information valuation. , 2008, , .		1
1471	Using search strategies and a description logic paradigm with conditional preferences for literature search. International Journal of Metadata, Semantics and Ontologies, 2008, 3, 68.	0.2	1
1472	A hierarchical text classification system for manufacturing knowledge management and retrieval. International Journal of Knowledge Management Studies, 2008, 2, 406.	0.3	4

#	ARTICLE	IF	CITATIONS
1473	A framework to derive web page context from hyperlink structure. International Journal of Information and Communication Technology, 2008, 1, 329.	0.1	4
1474	Design of SMACA: synthesis and its analysis through rule vector graph for web based application. International Journal of Intelligent Information and Database Systems, 2008, 2, 397.	0.3	5
1476	Predicting Web Page Status. SSRN Electronic Journal, 0, , .	0.4	1
1477	Improvements of HITS Algorithms for Spam Links. IEICE Transactions on Information and Systems, 2008, E91-D, 200-208.	0.7	9
1478	Rela�es intra-institucionais na Internet: um estudo explorat�rio com base em metodologias webom�tricas. Perspectivas Em Ciencia Da Informacao, 2008, 13, 137-150.	0.1	2
1479	Patient information on schizophrenia on the internet. Psychiatric Bulletin, 2008, 32, 409-411.	0.3	19
1480	10�fSociomateriality: Challenging the Separation of Technology, Work and Organization. Academy of Management Annals, 2008, 2, 433-474.	9.6	1,039
1481	Multidimensional content eXploration. Proceedings of the VLDB Endowment, 2008, 1, 660-671.	3.8	32
1482	Accuracy estimate and optimization techniques for SimRank computation. Proceedings of the VLDB Endowment, 2008, 1, 422-433.	3.8	74
1483	Network Neutrality, Search Neutrality, and the Never-Ending Conflict between Efficiency and Fairness in Markets. SSRN Electronic Journal, 2008, , .	0.4	4
1484	Defrosting the Digital Library: Bibliographic Tools for the Next Generation Web. PLoS Computational Biology, 2008, 4, e1000204.	3.2	116
1485	Effort, Benefits and Commitment on Online Knowledge Communities: An Empirical Study on Yahoo!Answers. SSRN Electronic Journal, 0, , .	0.4	0
1486	Search Engines: Left Side Quality Versus Right Side Profits. SSRN Electronic Journal, 2008, , .	0.4	26
1487	Teaching Case: Paid Search Wars. Communications of the Association for Information Systems, 2008, 22, .	0.9	1
1488	Ranking genes based on kernels. Intelligent Decision Technologies, 2009, 3, 233-238.	0.9	0
1489	Robust PID sliding mode control of robot manipulators with online learning neural network. , 2009, , .		0
1491	Prestigious Stock Exchanges: A Network Analysis of International Financial Centers. SSRN Electronic Journal, 0, , .	0.4	9
1492	Graph Compression by BFS. Algorithms, 2009, 2, 1031-1044.	2.1	101

#	ARTICLE	IF	CITATIONS
1493	Semplore: A Scalable IR Approach to Search the Web of Data. SSRN Electronic Journal, 0, , .	0.4	2
1494	Increased Popularity Through Compliance with Usability Guidelines in E-Learning Web Sites. International Journal of Information Technology and Web Engineering, 2009, 4, 38-57.	1.6	5
1495	Study to Ancient Royal Bureaucracies in Indonesian Archipelago. SSRN Electronic Journal, 2009, , .	0.4	1
1496	Linked Data - The Story So Far. International Journal on Semantic Web and Information Systems, 2009, 5, 1-22.	5.1	2,755
1497	A Principal Component Analysis of 39 Scientific Impact Measures. PLoS ONE, 2009, 4, e6022.	2.5	384
1498	A Framework of Web Image Search Engine. , 2009, , .		3
1499	Extracting Relevance Information from User Click through Data Using Conditional Random Field. , 2009, , .		0
1500	Collective Intelligence-Based Web Page Search: Combining Folksonomy and Link-Based Ranking Strategy. , 2009, , .		4
1501	Effect of Inventor Status on Intra-Organizational Innovation Evolution. , 2009, , .		2
1502	Research on the Management Framework of Personal Desktop Document DataSpace. , 2009, , .		0
1503	The research of personalized search engine based on users' access interest. , 2009, , .		1
1504	Expanded grammar for detecting equivalence in math expressions. , 2009, , .		1
1505	Semantic Information Retrieval in a Distributed Environment. , 2009, , .		0
1506	One fuzzy retrieval algorithm for speech navigation system. , 2009, , .		0
1507	PyThinSearch: A Simple Web Search Engine. , 2009, , .		2
1508	Applying Social Annotations to Retrieve and Re-rank Web Resources. , 2009, , .		13
1509	A Mobile Ambients-Based Approach for Network Attack Modelling and Simulation. , 2009, , .		2
1510	Fragile link structure in PageRank computation. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
1511	Video knowledge augmentation based on summarized contents and online media. , 2009, , .		2
1512	Hub nodes identification in public transport networks using markov chain model. , 2009, , .		1
1513	Information filtering based on transferring similarity. Physical Review E, 2009, 80, 017101.	2.1	61
1514	AJAX Crawl: Making AJAX Applications Searchable. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	56
1515	A Performance of Centrality Calculation in Social Networks. , 2009, , .		22
1516	Similarity index based on local paths for link prediction of complex networks. Physical Review E, 2009, 80, 046122.	2.1	470
1517	Cascading Citations Indexing Framework Algorithm Implementation and Testing. , 2009, , .		3
1518	Improving Data Discovery for Metadata Repositories through Semantic Search. , 2009, , .		12
1519	An adaptive approach for web scale named entity recognition. , 2009, , .		1
1520	Even Web Services Can Socialize: A New Service-Oriented Social Networking Model. , 2009, , .		11
1521	Human aided computer assessment for exhaustive search. , 2009, , .		0
1522	Describing Web Topics Meticulously through Word Graph Analysis. , 2009, , .		1
1523	Diffusion of scientific credits and the ranking of scientists. Physical Review E, 2009, 80, 056103.	2.1	243
1524	Evaluation of User Interests with a Cloud Model. , 2009, , .		1
1525	TS-LocalRank: A topic similarity local ranking algorithm for re-ranking web search results. , 2009, , .		3
1526	A Method to Support Web Evolution by Modeling Static Structure and Dynamic Behavior. , 2009, , .		4
1527	PageRank vs. Katz Status Index, a Theoretical Approach. , 2009, , .		2
1528	Scientific Quality Towards Specific Topics. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
1529	Distributed PageRank computation with link failures. , 2009, , .		7
1530	Delocalization transition for the Google matrix. Physical Review E, 2009, 80, 026107.	2.1	33
1531	Link Structure Ranking Algorithm for Trading Networks. , 2009, , .		2
1532	Accurate and diverse recommendations via eliminating redundant correlations. New Journal of Physics, 2009, 11, 123008.	2.9	108
1533	Modeling User Interests Based on Cloud Model for Masquerade Detection. , 2009, , .		2
1534	Design of CORE. , 2009, , .		3
1535	COMPLEX DEPENDENCIES IN LARGE SOFTWARE SYSTEMS. International Journal of Modeling, Simulation, and Scientific Computing, 2009, 12, 565-581.	1.4	15
1536	Graph-based submodular selection for extractive summarization. , 2009, , .		37
1537	Distributed randomized PageRank computation based on web aggregation. , 2009, , .		15
1538	FPGA-based acceleration of neural network for ranking in web search engine with a streaming architecture. , 2009, , .		2
1539	A comparative analysis of authors' patterns of subjects, degree and extensity centrality. , 2009, , .		0
1540	Selecting representative and distinctive descriptors for efficient landmark recognition. , 2009, , .		1
1541	Equalizing the Structures of Web Communities in Ontology Development Tools. , 2009, , .		0
1542	An Improved PageRank Algorithm Based on Latent Semantic Model. , 2009, , .		0
1543	Evolving the TV Experience. , 2009, , .		3
1544	Identification of Web Communities through Link Based Approaches. , 2009, , .		3
1545	Key nodes mining in transport networks based in PageRank algorithm. , 2009, , .		3
1546	A Ranking Theory for Uncertain Data with Constraints. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
1547	Wikipedia-Graph Based Key Concept Extraction towards News Analysis. , 2009, , .		6
1548	Challenges in designing an interest-based distributed aggregation of users in P2P systems. , 2009, , .		14
1549	Evaluating similarity measures for emergent semantics of social tagging. , 2009, , .		186
1550	EFFECTS OF USER'S TASTES ON PERSONALIZED RECOMMENDATION. International Journal of Modern Physics C, 2009, 20, 1925-1932.	1.7	37
1551	Generating web site traffic: a new model for SMEs. Journal of Research in Interactive Marketing, 2009, 3, 109-123.	0.3	21
1552	Video interactions in online video social networks. ACM Transactions on Multimedia Computing, Communications and Applications, 2009, 5, 1-25.	4.3	56
1553	ArticleRank: a PageRank-based alternative to numbers of citations for analysing citation networks. ASLIB Proceedings, 2009, 61, 605-618.	1.2	21
1554	FastBit: interactively searching massive data. Journal of Physics: Conference Series, 2009, 180, 012053.	0.4	92
1555	The impact of ambiguity and redundancy on tag recommendation in folksonomies. , 2009, , .		23
1556	Google stemming mechanisms. Journal of Information Science, 2009, 35, 499-514.	3.3	17
1557	FICA: A novel intelligent crawling algorithm based on reinforcement learning. Web Intelligence and Agent Systems, 2009, 7, 363-373.	0.4	3
1558	Automatic Annotation Suggestions for Audiovisual Archives: Evaluation Aspects. Interdisciplinary Science Reviews, 2009, 34, 172-188.	1.4	12
1559	Domain-Based Adaptive T-Rank Search Algorithm. , 2009, , .		0
1560	The General Extrapolation Formula for Acceleration PageRank Computations. , 2009, , .		1
1561	Network Neutrality, Search Neutrality, and the Never-ending Conflict between Efficiency and Fairness in Markets. Review of Network Economics, 2009, 8, .	0.8	62
1562	New Connections, New Components, Real Dynamics. Science Signaling, 2009, 2, pe48.	3.6	5
1563	Interests-Based Spyware Detection. , 2009, , .		2
1564	PrisCrawler: A Relevance Based Crawler for Automated Data Classification from Bulletin Board. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
1565	Deploying applications in multi-SAN SMP clusters. International Journal of Computational Science and Engineering, 2009, 4, 137.	0.5	1
1566	The Concept and Framework of All Network Service (ANS). , 2009, , .		0
1567	To Construct Implicit Link Structure by Using Frequent Sequence Miner (FS-Miner). , 2009, , .		2
1568	Application of Extended Belief Network Model for Scientific Document Retrieval. , 2009, , .		0
1569	A Web Information Retrieval Optimization Based on Hub Sites. , 2009, , .		1
1570	Relevance is more significant than correlation: Information filtering on sparse data. Europhysics Letters, 2009, 88, 68008.	2.0	44
1571	Towards design principles for effective context- and perspective-based web mining. , 2009, , .		1
1572	Grocery shopping recommendations based on basket-sensitive random walk. , 2009, , .		40
1573	An evolutionary approach to constructive induction for link discovery. , 2009, , .		1
1574	Distributed discovery of large near-cliques. , 2009, , .		3
1575	Identifying bloggers with marketing influence in the blogosphere. , 2009, , .		10
1576	DebugAdvisor. , 2009, , .		83
1577	Assessment of conversation co-mentions as a resource for software module recommendation. , 2009, , .		3
1578	Web page ranking based on fuzzy and learning automata. , 2009, , .		4
1579	A query language for analyzing networks. , 2009, , .		24
1580	A study of information retrieval on accumulative social descriptions using the generation features. , 2009, , .		1
1581	Collaborative resource discovery in social tagging systems. , 2009, , .		8
1582	Web information credibility analysis by geographical social support. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
1583	A generalized Co-HITS algorithm and its application to bipartite graphs. , 2009, , .		119
1584	MUADDIB. ACM Transactions on Information Systems, 2009, 27, 1-41.	4.9	29
1585	Intelligent hybrid approach to false identity detection. , 2009, , .		0
1586	P-Rank. , 2009, , .		157
1587	Speeding up algorithms on compressed web graphs. , 2009, , .		30
1588	Ranking-based clustering of heterogeneous information networks with star network schema. , 2009, , .		368
1589	FPGA Acceleration of RankBoost in Web Search Engines. ACM Transactions on Reconfigurable Technology and Systems, 2009, 1, 1-19.	2.5	13
1590	Data clouds. , 2009, , .		57
1591	Leveraging a scalable row store to build a distributed text index. , 2009, , .		13
1592	Nullification test collections for web spam and SEO. , 2009, , .		3
1593	sDoc. , 2009, , .		6
1594	On the feasibility of multi-site web search engines. , 2009, , .		27
1595	MING. , 2009, , .		39
1596	Using negative voting to diversify answers in non-factoid question answering. , 2009, , .		5
1597	PageRank equation and localization in the WWW. Europhysics Letters, 2009, 88, 48002.	2.0	18
1598	Relating web pages to enable information-gathering tasks. , 2009, , .		2
1599	Workshop on recommender systems and the social web. , 2009, , .		1
1600	Interest-Based Trust Propagation in Blog Community. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
1601	Designing interfaces for presentation of opinion diversity. , 2009, , .		3
1602	Measuring Semantic Closeness of Ontologically Demarcated Resources. Fundamenta Informaticae, 2009, 96, 395-418.	0.4	7
1603	Ranking billions of web pages using diodes. Communications of the ACM, 2009, 52, 132-136.	4.5	8
1604	A CitationRank algorithm inheriting Google technology designed to highlight genes responsible for serious adverse drug reaction. Bioinformatics, 2009, 25, 2244-2250.	4.1	25
1605	Measurement of the Complexity of Variation Points in Software Product Lines. , 2009, , .		0
1606	Validation of network measures as indicators of defective modules in software systems. , 2009, , .		64
1607	Tensor Framework and Combined Symmetry for Hypertext Mining. Fundamenta Informaticae, 2009, 97, 215-234.	0.4	1
1608	Determining Attributes to Maximize Visibility of Objects. IEEE Transactions on Knowledge and Data Engineering, 2009, 21, 959-973.	5.7	11
1609	Metadata as seeds for building an ontology driven information retrieval system. International Journal of Hybrid Intelligent Systems, 2009, 6, 169-186.	1.2	6
1610	A practical method for browsing a relational database using a standard search engine. Integrated Computer-Aided Engineering, 2009, 16, 211-223.	4.6	4
1611	Individual and social behavior in tagging systems. , 2009, , .		31
1612	Mining social networks for personalized email prioritization. , 2009, , .		80
1613	Finding text reuse on the web. , 2009, , .		51
1614	Learning Continuous-Time Information Diffusion Model for Social Behavioral Data Analysis. Lecture Notes in Computer Science, 2009, , 322-337.	1.3	95
1615	A Consistent Weighted Ranking Scheme With an Application to NCAA College Football Rankings. Journal of Sports Economics, 2009, 10, 582-600.	1.9	14
1616	Graph-Based Analysis of Nuclear Smuggling Data. Journal of Applied Security Research, 2009, 4, 501-517.	1.2	2
1617	RankClus. , 2009, , .		281
1619	Integrating conflicting data. Proceedings of the VLDB Endowment, 2009, 2, 550-561.	3.8	312

#	ARTICLE	IF	CITATIONS
1620	Diffusion-Based Recommendation in Collaborative Tagging Systems. Chinese Physics Letters, 2009, 26, 118903.	3.3	19
1621	Image Similarity: From Syntax to Weak Semantics Using Multimodal Features with Application to Multimedia Retrieval. , 2009, , .		2
1622	Group CRM. , 2009, , .		22
1623	Personalised and dynamic trust in social networks. , 2009, , .		59
1625	Automatic quality assessment of content created collaboratively by web communities. , 2009, , .		69
1626	Factors Influencing E-Disclosure in Local Public Administrations. Environment and Planning C: Urban Analytics and City Science, 2009, 27, 355-378.	1.5	96
1627	A search-based method for forecasting ad impression in contextual advertising. , 2009, , .		15
1628	Finding local communities in protein networks. BMC Bioinformatics, 2009, 10, 297.	2.6	59
1629	Using Open Web APIs in Teaching Web Mining. IEEE Transactions on Education, 2009, 52, 482-490.	2.4	17
1630	Targeting an Audience of Robots: Search Engines and the Marketing of Technical Communication Business Websites. IEEE Transactions on Professional Communication, 2009, 52, 254-271.	0.8	10
1631	Managing knowledge on the Web – Extracting ontology from HTML Web. Decision Support Systems, 2009, 47, 319-331.	5.9	36
1632	Density link-based methods for clustering web pages. Decision Support Systems, 2009, 47, 374-382.	5.9	18
1633	Genetic-based approaches in ranking function discovery and optimization in information retrieval – A framework. Decision Support Systems, 2009, 47, 398-407.	5.9	21
1634	Discovering company revenue relations from news: A network approach. Decision Support Systems, 2009, 47, 408-414.	5.9	40
1635	Measurement and communication of greenhouse gas emissions from U.S. food consumption via carbon calculators. Ecological Economics, 2009, 69, 186-196.	5.7	91
1636	Biased LexRank: Passage retrieval using random walks with question-based priors. Information Processing and Management, 2009, 45, 42-54.	8.6	70
1637	Effective top-k computation with term-proximity support. Information Processing and Management, 2009, 45, 401-412.	8.6	5
1638	A generic construct based workload model for web search. Information Processing and Management, 2009, 45, 529-554.	8.6	8

#	ARTICLE	IF	CITATIONS
1639	Hybrid clustering for validation and improvement of subject-classification schemes. Information Processing and Management, 2009, 45, 683-702.	8.6	75
1640	Empirical distributional semantics: Methods and biomedical applications. Journal of Biomedical Informatics, 2009, 42, 390-405.	4.3	161
1641	Sequential result refinement for searching the biomedical literature. Journal of Biomedical Informatics, 2009, 42, 678-684.	4.3	3
1642	Charting taxonomic knowledge through ontologies and ranking algorithms. Computers and Geosciences, 2009, 35, 862-868.	4.2	7
1643	Using Web 2.0 for scientific applications and scientific communities. Concurrency Computation Practice and Experience, 2009, 21, 583-603.	2.2	15
1644	On web communities mining and recommendation. Concurrency Computation Practice and Experience, 2009, 21, 561-582.	2.2	3
1645	A framework for the massive knowledge Web. Concurrency Computation Practice and Experience, 2009, 21, 705-723.	2.2	2
1646	SQORE: an ontology retrieval framework for the next generation Web. Concurrency Computation Practice and Experience, 2009, 21, 651-671.	2.2	10
1647	The Inflation of Impact Factors of Scientific Journals. ChemPhysChem, 2009, 10, 2193-2196.	2.1	14
1648	A method for extraction of function modules of sequential control programs based on structure analysis. Electronics and Communications in Japan, 2009, 92, 9-16.	0.5	0
1649	Business stakeholder analyzer: An experiment of classifying stakeholders on the Web. Journal of the Association for Information Science and Technology, 2009, 60, 59-74.	2.6	28
1650	Web site topic hierarchy generation based on link structure. Journal of the Association for Information Science and Technology, 2009, 60, 495-508.	2.6	10
1651	Integrating multiple windows and document features for expert finding. Journal of the Association for Information Science and Technology, 2009, 60, 694-715.	2.6	10
1652	A flexible approach for extracting metadata from bibliographic citations. Journal of the Association for Information Science and Technology, 2009, 60, 1144-1158.	2.6	12
1653	Are Web-based informational queries changing?. Journal of the Association for Information Science and Technology, 2009, 60, 1290-1293.	2.6	6
1654	Economic and financial factors for the adoption and visibility effects of Web accessibility: The case of European banks. Journal of the Association for Information Science and Technology, 2009, 60, 1769-1780.	2.6	11
1655	Applying two-level reinforcement ranking in query-oriented multidocument summarization. Journal of the Association for Information Science and Technology, 2009, 60, 2119-2131.	2.6	5
1656	Applying centrality measures to impact analysis: A coauthorship network analysis. Journal of the Association for Information Science and Technology, 2009, 60, 2107-2118.	2.6	276

#	ARTICLE	IF	CITATIONS
1657	PageRank for ranking authors in co-citation networks. Journal of the Association for Information Science and Technology, 2009, 60, 2229-2243.	2.6	306
1658	Bayesian network based business information retrieval model. Knowledge and Information Systems, 2009, 20, 63-79.	3.2	9
1659	Context-based literature digital collection search. VLDB Journal, 2009, 18, 277-301.	4.1	13
1660	Privacy-preserving indexing of documents on the network. VLDB Journal, 2009, 18, 837-856.	4.1	33
1661	Graph nodes clustering with the sigmoid commute-time kernel: A comparative study. Data and Knowledge Engineering, 2009, 68, 338-361.	3.4	62
1662	Mining meaning from Wikipedia. International Journal of Human Computer Studies, 2009, 67, 716-754.	5.6	250
1663	A coherent query language for XML. Journal of Intelligent Information Systems, 2009, 32, 139-162.	3.9	0
1664	On the properties of von-Neumann kernels for link analysis. Machine Learning, 2009, 75, 37-67.	5.4	6
1665	A measure of authors' centrality in co-authorship networks based on the distribution of collaborative relationships. Scientometrics, 2009, 81, 499-511.	3.0	58
1666	Adaptive systems in the era of the semantic and social web, a survey. User Modeling and User-Adapted Interaction, 2009, 19, 433-486.	3.8	39
1667	Using Local Popularity of Web Resources for Geo-Ranking of Search Engine Results. World Wide Web, 2009, 12, 149-170.	4.0	12
1668	Social Propagation: Boosting Social Annotations for Web Mining. World Wide Web, 2009, 12, 399-420.	4.0	6
1669	The Effectiveness of Latent Semantic Analysis for Building Up a Bottom-up Taxonomy from Folksonomy Tags. World Wide Web, 2009, 12, 421-440.	4.0	28
1671	Improved collaborative filtering algorithm based on heat conduction. Frontiers of Computer Science, 2009, 3, 417-420.	0.6	1
1672	Assessment and optimization of e-commerce websites of fish culture sector. Operational Research, 2009, 9, 293-309.	2.0	15
1673	Google: The World's First Information Utility?. Business and Information Systems Engineering, 2009, 1, 53-61.	6.1	3
1674	The use and misuse of journal metrics and other citation indicators. Archivum Immunologiae Et Therapiae Experimentalis, 2009, 57, 1-11.	2.3	157
1675	A review of vector convergence acceleration methods, with applications to linear algebra problems. International Journal of Quantum Chemistry, 2009, 109, 1631-1639.	2.0	5

#	ARTICLE	IF	CITATIONS
1676	A matrix-based measure of inter-node walk relatedness in a network. <i>Mathematical Notes</i> , 2009, 85, 109-119.	0.4	2
1677	European Union transgovernmental networks: The emergence of a new political space beyond the nation-state?. <i>European Journal of Political Research</i> , 2009, 48, 80-106.	4.1	50
1678	Lobby index in networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2009, 388, 2221-2226.	2.6	98
1679	Collaborative filtering based on multi-channel diffusion. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2009, 388, 4867-4871.	2.6	21
1680	Learning weights for translation candidates in Japanese-Chinese information retrieval. <i>Expert Systems With Applications</i> , 2009, 36, 7695-7699.	7.6	7
1681	Opening the black box of link formation: Social factors underlying the structure of the web. <i>Social Networks</i> , 2009, 31, 271-280.	2.1	54
1682	Automated ontology instantiation from tabular web sources-The AllRight system. <i>Web Semantics</i> , 2009, 7, 136-153.	2.9	20
1683	Coined quantum walks lift the cospectrality of graphs and trees. <i>Pattern Recognition</i> , 2009, 42, 1988-2002.	8.1	41
1684	Measuring the flow of information among cities using the diffusion power. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009, 374, 126-130.	2.1	8
1685	Functional similarities and distance properties. <i>Journal of Neuroscience Methods</i> , 2009, 183, 31-41.	2.5	18
1686	Categorization of web pages Performance enhancement to search engine. <i>Knowledge-Based Systems</i> , 2009, 22, 100-104.	7.1	9
1687	Web robot detection: A probabilistic reasoning approach. <i>Computer Networks</i> , 2009, 53, 265-278.	5.1	86
1688	Improving the performance of focused web crawlers. <i>Data and Knowledge Engineering</i> , 2009, 68, 1001-1013.	3.4	106
1689	Credit scoring algorithm based on link analysis ranking with support vector machine. <i>Expert Systems With Applications</i> , 2009, 36, 2625-2632.	7.6	75
1690	Graph matching using the interference of discrete-time quantum walks. <i>Image and Vision Computing</i> , 2009, 27, 934-949.	4.5	16
1691	Access concentration detection in click logs to improve mobile Web-IR. <i>Information Sciences</i> , 2009, 179, 1859-1869.	6.9	4
1692	Text Summarization: An Old Challenge and New Approaches. <i>Studies in Computational Intelligence</i> , 2009, , 127-149.	0.9	6
1693	Predicting missing links via local information. <i>European Physical Journal B</i> , 2009, 71, 623-630.	1.5	1,277

#	ARTICLE	IF	CITATIONS
1694	The map equation. European Physical Journal: Special Topics, 2009, 178, 13-23.	2.6	593
1695	On the problem of Wiki texts indexing. Journal of Computer and Systems Sciences International, 2009, 48, 616-624.	0.6	3
1696	The randomized algorithm for finding an eigenvector of the stochastic matrix with application to PageRank. Doklady Mathematics, 2009, 79, 424-427.	0.6	3
1697	Automatically assessing resource quality for educational digital libraries. , 2009, , .		3
1698	A Cloud Computing Platform Based on P2P. , 2009, , .		25
1699	ApproxRank: Estimating Rank for a Subgraph. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	16
1700	Finding reliable users and social networks in a social internetworking system. , 2009, , .		16
1701	Connecting Sparsely Distributed Similar Bloggers. , 2009, , .		10
1702	Personal search engine based on user interests and modified page rank. , 2009, , .		5
1703	A Random Walk Method for Sentiment Classification. , 2009, , .		2
1704	Trend of Content-Based Image Retrieval on the Internet. , 2009, , .		4
1705	Metadata and Semantic Research. Communications in Computer and Information Science, 2009, , .	0.5	0
1706	Discovering topics from dark websites. , 2009, , .		30
1707	Finding Influential Nodes in a Social Network from Information Diffusion Data. , 2009, , 1-8.		25
1708	Introduction to Webometrics: Quantitative Web Research for the Social Sciences. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2009, 1, 1-116.	0.7	88
1709	Content-Based Attention Ranking Using Visual and Contextual Attention Model for Baseball Videos. IEEE Transactions on Multimedia, 2009, 11, 244-255.	7.2	11
1711	Crowdsourcing and service delivery. IBM Journal of Research and Development, 2009, 53, 12:1-12:10.	3.1	5
1712	Social Trust of Virtual Identities. Human-computer Interaction Series, 2009, , 73-118.	0.6	2

#	ARTICLE	IF	CITATIONS
1713	Web Site Management System through Private Information Extraction. , 2009, , .		0
1714	Ego-centric Network Sampling in Viral Marketing Applications. , 2009, , .		0
1715	The Graph Neural Network Model. IEEE Transactions on Neural Networks, 2009, 20, 61-80.	4.2	4,021
1716	Effects of Social Approval Votes on Search Performance. , 2009, , .		13
1717	Social Semantic Web. X Media Press, 2009, , .	0.1	10
1718	PEGASUS: A Peta-Scale Graph Mining System Implementation and Observations. , 2009, , .		431
1719	CrowdReranking. , 2009, , .		66
1720	A viewpoint-based approach for interaction graph analysis. , 2009, , .		16
1721	Statistical Analysis of Network Data. Springer Series in Statistics, 2009, , .	0.9	693
1722	<i>TrustWalker</i> . , 2009, , .		572
1723	PageRank, HITS and Impact Factor for Journal Ranking. , 2009, , .		6
1724	Advances in Digital Forensics V. IFIP Advances in Information and Communication Technology, 2009, , .	0.7	3
1725	Web Science 2.0: Identifying Trends through Semantic Social Network Analysis. , 2009, , .		64
1726	A Relation-Based Page Rank Algorithm for Semantic Web Search Engines. IEEE Transactions on Knowledge and Data Engineering, 2009, 21, 123-136.	5.7	78
1727	Adaptive randomized algorithm for finding eigenvector of stochastic matrix with application to PageRank. , 2009, , .		10
1728	A Novel Approach to Filter Non-Modified Pages at Remote Site without Downloading during Crawling. , 2009, , .		5
1729	What can visual content analysis do for text based image search?. , 2009, , .		8
1730	Finding Influential eBay Buyers for Viral Marketing A Conceptual Model of BuyerRank. , 2009, , .		12

#	ARTICLE	IF	CITATIONS
1731	Adaptive geospatially focused crawling. , 2009, , .		21
1732	Value Creation in E-Business Management. Lecture Notes in Business Information Processing, 2009, , .	1.0	1
1733	An automatic approach for ontology-driven service composition. , 2009, , .		11
1734	Client-side mobile user profile for content management using data mining techniques. , 2009, , .		5
1735	Building enriched document representations using aggregated anchor text. , 2009, , .		46
1736	Explore the Possibility of Utilizing Blog Semantic Analysis for Domain Expert and Opinion Mining. , 2009, , .		0
1737	Guanxi in the Chinese Web. , 2009, , .		4
1738	CAF-SIAL: Concept aggregation framework for structuring informational aspects of linked open data. , 2009, , .		9
1739	Examining Comparative Shopping Agents from Two Types of Search Results. , 2009, , .		0
1740	Design and Implementation of an Algorithm for Finding Frequent Sequential Traversal Patterns from Web Logs Based on Weight Constraint. , 2009, , .		0
1741	Two Community Network Generation Algorithms. , 2009, , .		1
1742	PopulusLog: People information database. , 2009, , .		0
1743	Efficient indexing for large scale visual search. , 2009, , .		6
1744	Hubs and Authorities in a Spanish Co-authorship Network. , 2009, , .		4
1745	Efficient k-word proximity search. , 2009, , .		2
1746	An intelligent surfer model combining web contents and links based on simultaneous multiple-term query. , 2009, , .		6
1747	An improvement of PageRank algorithm based on the time-activity-curve. , 2009, , .		2
1748	On popularity quality: Growth and decay phases of publication popularities. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
1749	Intent based clustering of search engine query log. , 2009, , .		6
1750	Social Network Discovery Based on Sensitivity Analysis. , 2009, , .		7
1751	A New Method to Weight Web Pages Based on Authority Changing. , 2009, , .		1
1752	Supporting Feature-Level Software Maintenance. , 2009, , .		2
1753	Freshness of Web search engines: Improving performance of Web search engines using data mining techniques. , 2009, , .		8
1754	Hidden Topic Analysis Based Formal Framework for Finding Experts in Metadata Corpus. , 2009, , .		3
1755	A Framework for Rank Computation and Aggregation in Fuzzy Environments. , 2009, , .		1
1756	Experiments on PageRank algorithm in the XML information retrieval context. , 2009, , .		0
1757	PIDALION: Implementation Issues of a Java-Based Multimedia Search Engine over the Web. , 2009, , .		0
1758	Semi-supervised OWA aggregation for link-based similarity evaluation and alias detection. , 2009, , .		3
1759	JustClick: Personalized Image Recommendation via Exploratory Search From Large-Scale Flickr Images. IEEE Transactions on Circuits and Systems for Video Technology, 2009, 19, 273-288.	8.3	38
1760	A randomized algorithm for finding eigenvector of stochastic matrix with application to PageRank problem. , 2009, , .		5
1761	Constructing web sites evaluation rules based on page-staying time. , 2009, , .		0
1762	A Granular Model of Web Structure. , 2009, , .		0
1763	Ranking Weblogs by Analyzing Reading and Commenting Activities. , 2009, , .		2
1764	Egocentric Information Abstraction for Heterogeneous Social Networks. , 2009, , .		19
1765	Structure of Neighborhoods in a Large Social Network. , 2009, , .		21
1766	An Interactive Attention- Ranking System for Video Search. IEEE MultiMedia, 2009, 16, 70-81.	1.7	5

#	ARTICLE	IF	CITATIONS
1767	Pagerank algorithm improvement by page relevance measurement. , 2009, , .		5
1768	BinRank: Scaling Dynamic Authority-Based Search Using Materialized SubGraphs. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	5
1769	Recovering the Evolution Stable Part Using an ECGM Algorithm: Is There a Tunnel in Mozilla?. , 2009, , .		17
1770	Learning Nonsparse Kernels by Self-Organizing Maps for Structured Data. IEEE Transactions on Neural Networks, 2009, 20, 1938-1949.	4.2	21
1771	Classifying Sentence-Based Summaries of Web Documents. , 2009, , .		0
1772	Personalization Mechanisms for Content Indexing, Search, Retrieval and Presentation in a Multimedia Search Engine. , 2009, , .		4
1773	Identifying high-level dependence structures using slice-based dependence analysis. , 2009, , .		6
1774	A Framework of Large-Scale and Real-Time Image Annotation System. , 2009, , .		3
1775	Social Interaction History: A Framework for Supporting Exploration of Social Information Spaces. , 2009, , .		6
1776	Associated Pagerank: Improved pagerank measured by frequent term sets. Virtual Environments, Human-Computer Interfaces and Measurements Systems, 2009 VECIMS '09 IEEE International Conference on, 2009, , .	0.0	1
1777	Learning the priority for rule execution. , 2009, , .		0
1778	An audio indexing system for election video material. , 2009, , .		43
1779	Identifying Client Goals for Web Service Discovery. , 2009, , .		5
1780	Structural top-k Web navigation with inclusive query. , 2009, , .		7
1781	Web search personalization: A fuzzy adaptive approach. , 2009, , .		2
1782	FEAST - A Multistep, Feedback Centric, Freshness Oriented Search Engine. , 2009, , .		2
1783	Web structure model based on granular computing. , 2009, , .		0
1784	Using Topic and Sample Weighting Clustering to Detect Hotspots and Their Trend in a Special Domain. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
1785	Using Propagation of Distrust to Find Untrustworthy Web Neighborhoods. , 2009, , .		7
1786	Efficient Visual Search of Videos Cast as Text Retrieval. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2009, 31, 591-606.	13.9	389
1787	Internet Search Result Probabilities: Heaps' Law and Word Associativity*. Journal of Quantitative Linguistics, 2009, 16, 40-66.	1.2	8
1788	Keyword Search in Databases. Synthesis Lectures on Data Management, 2009, 1, 1-155.	0.6	30
1789	Cache-Oblivious Sparse Matrixâ€“Vector Multiplication by Using Sparse Matrix Partitioning Methods. SIAM Journal of Scientific Computing, 2009, 31, 3128-3154.	2.8	51
1790	Ordinal Ranking for Google's PageRank. SIAM Journal on Matrix Analysis and Applications, 2009, 30, 1677-1696.	1.4	27
1791	Relevance weighting of multi-term queries for Vector Space Model. , 2009, , .		6
1792	Mining city landmarks from blogs by graph modeling. , 2009, , .		79
1793	Distributing Antidote Using PageRank Vectors. Internet Mathematics, 2009, 6, 237-254.	0.7	49
1794	It's a Network, Not an Encyclopedia: A Social Network Perspective on Wikipedia Collaboration.. Proceedings - Academy of Management, 2009, 2009, 1-6.	0.1	29
1795	Meaning in philosophy and meaning in information retrieval (IR). Journal of Documentation, 2009, 65, 133-150.	1.6	17
1797	User position measures in social networks. , 2009, , .		45
1798	A Framework for Summarization of Multi-topic Web Sites. Knowledge Engineering Review, 2009, 24, 413-413.	2.6	0
1800	Extracting key terms from noisy and multitheme documents. , 2009, , .		165
1801	CARES. , 2009, , .		72
1802	Sitemaps. , 2009, , .		16
1803	Hypertext classification to filtrate information on the web. , 2009, , .		1
1804	Markov Chains and Optimality of the Hamiltonian Cycle. Mathematics of Operations Research, 2009, 34, 71-82.	1.3	12

#	ARTICLE	IF	CITATIONS
1805	Mining the web with hierarchical crawlers – a resource sharing based crawling approach. International Journal of Intelligent Information and Database Systems, 2009, 3, 90.	0.3	7
1806	Investigating customer click through behaviour with integrated sponsored and nonsponsored results. International Journal of Internet Marketing and Advertising, 2009, 5, 74.	0.2	48
1807	Sharing information across community portals with FOAFRealm. International Journal of Web Based Communities, 2009, 5, 351.	0.3	8
1808	Toward personalized query expansion. , 2009, , .		17
1810	A Review of Mesothelioma Information on the World Wide Web. Journal of Thoracic Oncology, 2009, 4, 102-104.	1.1	11
1811	MultiVis: Content-based Social Network Exploration Through Multi-way Visual Analysis. , 2009, , .		52
1812	QuWi. , 2009, , .		17
1813	The evolution of the Web and implications for eResearch. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2009, 367, 991-1001.	3.4	20
1814	Improved techniques for result caching in web search engines. , 2009, , .		113
1815	An opinionâ€based decision model for recommender systems. Online Information Review, 2009, 33, 584-602.	3.2	7
1816	A structural, contentâ€similarity measure for detecting spam documents on the web. International Journal of Web Information Systems, 2009, 5, 431-464.	2.4	3
1817	Criteria for Cluster-Based Personalized Search. Internet Mathematics, 2009, 6, 399-435.	0.7	2
1818	Speeding Up Algorithms on Compressed Web Graphs. Internet Mathematics, 2009, 6, 373-398.	0.7	15
1819	A Local Graph Partitioning Algorithm Using Heat Kernel Pagerank. Internet Mathematics, 2009, 6, 315-330.	0.7	36
1820	Web information processing and extracting. , 2010, , .		0
1821	Retrieving top-k prestige-based relevant spatial web objects. Proceedings of the VLDB Endowment, 2010, 3, 373-384.	3.8	87
1822	Quality assessment in the blog space. Learning Organization, 2010, 17, 529-536.	1.4	4
1823	Top-k ranking for uncertain data. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
1824	A business-oriented hierarchical configuration management model and its applications for fault localization and impact analysis. , 2010, , .		0
1825	Efficient Distributed Web Crawling Utilizing Internet Resources. IEICE Transactions on Information and Systems, 2010, E93-D, 2747-2762.	0.7	0
1826	Asymptotic analysis for personalized Web search. Advances in Applied Probability, 2010, 42, 577-604.	0.7	30
1827	A Graph-Theoretic Framework for Semantic Distance. Computational Linguistics, 2010, 36, 31-69.	3.3	12
1828	Information ranking and power laws on trees. Advances in Applied Probability, 2010, 42, 1057-1093.	0.7	34
1829	Bayesian anomaly detection methods for social networks. Annals of Applied Statistics, 2010, 4, .	1.1	112
1830	A structural model for sales in the e-retailing industry. Journal of the Operational Research Society, 2010, 61, 1377-1388.	3.4	6
1832	On the relationship between trading network and WWW network: a preferential attachment perspective. International Journal of Business Intelligence and Data Mining, 2010, 5, 247.	0.2	0
1833	Performance evaluation on quality of Asian e-government websites – an AHP approach. International Journal of Business Information Systems, 2010, 6, 219.	0.2	23
1834	On the integration of hybrid recommendation techniques into an agent-based transportation transactions management platform. International Journal of Information and Decision Sciences, 2010, 2, 170.	0.1	1
1835	Supporting clinical processes with semantic web technologies: a case in breast cancer treatment. International Journal of Metadata, Semantics and Ontologies, 2010, 5, 309.	0.2	4
1836	Comparison of tagging in an educational context: Any chances of interplay?. International Journal of Technology Enhanced Learning, 2010, 2, 111.	0.7	13
1837	Asymptotic analysis for personalized Web search. Advances in Applied Probability, 2010, 42, 577-604.	0.7	24
1838	Information ranking and power laws on trees. Advances in Applied Probability, 2010, 42, 1057-1093.	0.7	14
1839	Exploring Web Partition in DHT-Based Distributed Web Crawling. IEICE Transactions on Information and Systems, 2010, E93-D, 2907-2921.	0.7	1
1841	Spectral Methods for Thesaurus Construction. IEICE Transactions on Information and Systems, 2010, E93-D, 1378-1385.	0.7	0
1842	Word sense disambiguation methods. Programming and Computer Software, 2010, 36, 309-326.	0.9	13
1843	Ulam method and fractal Weyl law for Perron-Frobenius operators. European Physical Journal B, 2010, 75, 299-304.	1.5	33

#	ARTICLE	IF	CITATIONS
1844	Two-dimensional ranking of Wikipedia articles. <i>European Physical Journal B</i> , 2010, 77, 523-531.	1.5	68
1845	Query reformulation using anchor text. , 2010, , .		101
1847	Exclusively Yours™s: Dynamic Individual Search by Extending User Profile. <i>New Generation Computing</i> , 2010, 28, 73-94.	3.3	3
1848	Collaborative management of web ontology data with flexible access control. <i>Expert Systems With Applications</i> , 2010, 37, 3737-3746.	7.6	3
1849	Collaborative filtering with diffusion-based similarity on tripartite graphs. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010, 389, 1259-1264.	2.6	80
1850	Semantic ranking of lecture slides based on conceptual relationship and presentational structure. <i>Procedia Computer Science</i> , 2010, 1, 2801-2810.	2.0	11
1851	Exposing multi-relational networks to single-relational network analysis algorithms. <i>Journal of Informetrics</i> , 2010, 4, 29-41.	2.9	65
1852	The difference between popularity and prestige in the sciences and in the social sciences: A bibliometric analysis. <i>Journal of Informetrics</i> , 2010, 4, 55-63.	2.9	60
1853	Grammar-based geodesics in semantic networks. <i>Knowledge-Based Systems</i> , 2010, 23, 844-855.	7.1	7
1854	Efficient processing of exact top-k queries over disk-resident sorted lists. <i>VLDB Journal</i> , 2010, 19, 437-456.	4.1	25
1855	The social bookmark and publication management system bibsonomy. <i>VLDB Journal</i> , 2010, 19, 849-875.	4.1	99
1856	A document-sensitive graph model for multi-document summarization. <i>Knowledge and Information Systems</i> , 2010, 22, 245-259.	3.2	61
1857	Social tagging in recommender systems: a survey of the state-of-the-art and possible extensions. <i>Artificial Intelligence Review</i> , 2010, 33, 187-209.	15.7	121
1858	Disclosing false identity through hybrid link analysis. <i>Artificial Intelligence and Law</i> , 2010, 18, 77-102.	4.0	35
1859	Evaluation of information retrieval for E-discovery. <i>Artificial Intelligence and Law</i> , 2010, 18, 347-386.	4.0	51
1860	Network-based filtering for large email collections in E-Discovery. <i>Artificial Intelligence and Law</i> , 2010, 18, 413-430.	4.0	14
1861	A search engine for the global PKI. <i>Journal of Internet Services and Applications</i> , 2010, 1, 83-93.	2.1	2
1862	Googling the Grey: Open Data, Web Services, and Semantics. <i>Archaeologies</i> , 2010, 6, 301-326.	0.5	29

#	ARTICLE	IF	CITATIONS
1863	A framework to compute page importance based on user behaviors. Information Retrieval, 2010, 13, 22-45.	2.0	27
1864	Document clustering of scientific texts using citation contexts. Information Retrieval, 2010, 13, 101-131.	2.0	62
1865	Classifying documents with link-based bibliometric measures. Information Retrieval, 2010, 13, 315-345.	2.0	12
1866	LETOR: A benchmark collection for research on learning to rank for information retrieval. Information Retrieval, 2010, 13, 346-374.	2.0	326
1867	Entity ranking in Wikipedia: utilising categories, links and topic difficulty prediction. Information Retrieval, 2010, 13, 568-600.	2.0	24
1868	Learning to rank on graphs. Machine Learning, 2010, 81, 333-357.	5.4	30
1869	Ranking canonical views for tourist attractions. Multimedia Tools and Applications, 2010, 46, 573-589.	3.9	7
1870	Thesaurus-based 3D Object Retrieval with Part-in-Whole Matching. International Journal of Computer Vision, 2010, 89, 327-347.	15.6	28
1871	A comparison of bibliometric indicators for computer science scholars and journals on Web of Science and Google Scholar. Scientometrics, 2010, 83, 243-258.	3.0	177
1872	Assessing the quality of scientific conferences based on bibliographic citations. Scientometrics, 2010, 83, 133-155.	3.0	32
1873	Delineation of the genomics field by hybrid citation-lexical methods: interaction with experts and validation process. Scientometrics, 2010, 82, 647-662.	3.0	18
1874	Journal cross-citation analysis for validation and improvement of journal-based subject classification in bibliometric research. Scientometrics, 2010, 82, 687-706.	3.0	35
1875	Citation graph, weighted impact factors and performance indices. Scientometrics, 2010, 85, 301-315.	3.0	23
1876	The structure of collaboration in the Journal of Finance. Scientometrics, 2010, 85, 849-860.	3.0	55
1877	Interacting with the SOA-Based Internet of Things: Discovery, Query, Selection, and On-Demand Provisioning of Web Services. IEEE Transactions on Services Computing, 2010, 3, 223-235.	4.6	578
1878	Quotation Authentication: A New Approach and Efficient Solutions by Cascaded Hashing Techniques. IEEE Transactions on Information Forensics and Security, 2010, 5, 945-954.	6.9	8
1879	PIPWatch Toolbar: Using Social Navigation to Enhance Privacy Protection and Compliance. IEEE Technology and Society Magazine, 2010, 29, 50-57.	0.8	0
1880	Predicting Movie Prices Through Dynamic Social Network Analysis. Procedia, Social and Behavioral Sciences, 2010, 2, 6423-6433.	0.5	24

#	ARTICLE	IF	CITATIONS
1881	Internet positioning and performance of e-tailers: An empirical analysis. <i>Electronic Commerce Research and Applications</i> , 2010, 9, 237-248.	5.0	18
1882	Thanks for the memory: Cooperative autonomous agent search in uncertain environments. <i>Computers in Human Behavior</i> , 2010, 26, 1266-1275.	8.5	1
1883	Evaluating collaborative information-seeking interfaces with a search-oriented inspection method and re-framed information seeking theory. <i>Information Processing and Management</i> , 2010, 46, 718-732.	8.6	14
1884	Ten good reasons to use the Eigenfactor [®] metrics. <i>Information Processing and Management</i> , 2010, 46, 555-558.	8.6	36
1885	Automatic keyphrase extraction and ontology mining for content-based tag recommendation. <i>International Journal of Intelligent Systems</i> , 2010, 25, 1158-1186.	5.7	40
1886	Usage bibliometrics. <i>Annual Review of Information Science & Technology</i> , 2010, 44, 1-64.	2.2	102
1887	With a little help from my friends: Self-interested and prosocial behavior on MySpace Music. <i>Journal of the Association for Information Science and Technology</i> , 2010, 61, 952-963.	2.6	9
1888	The structure and dynamics of cocitation clusters: A multiple-perspective cocitation analysis. <i>Journal of the Association for Information Science and Technology</i> , 2010, 61, 1386-1409.	2.6	1,081
1889	Weighted hybrid clustering by combining text mining and bibliometrics on a large-scale journal database. <i>Journal of the Association for Information Science and Technology</i> , 2010, 61, 1105-1119.	2.6	19
1890	The relation between Eigenfactor, audience factor, and influence weight. <i>Journal of the Association for Information Science and Technology</i> , 2010, 61, 1476-1486.	2.6	30
1891	A hyperlink and issue network analysis of the United States Senate: A rediscovery of the Web as a relational and topical medium. <i>Journal of the Association for Information Science and Technology</i> , 2010, 61, 1598-1611.	2.6	10
1892	Scientific impact at the topic level: A case study in computational linguistics. <i>Journal of the Association for Information Science and Technology</i> , 2010, 61, 2274-2287.	2.6	6
1893	Modeling the web as a hypergraph to compute page reputation. <i>Information Systems</i> , 2010, 35, 530-543.	3.6	16
1894	A novel XML keyword query approach using entity subtree. <i>Journal of Systems and Software</i> , 2010, 83, 990-1003.	4.5	1
1895	Technologies and the development of the Automated Metadata Indexing and Analysis (AMIA) system. <i>Journal of Visual Communication and Image Representation</i> , 2010, 21, 200-209.	2.8	0
1896	Competitivity groups on social network sites. <i>Mathematical and Computer Modelling</i> , 2010, 52, 1052-1057.	2.0	16
1897	Towards Google matrix of brain. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2010, 374, 3206-3209.	2.1	13
1898	Community detection in graphs. <i>Physics Reports</i> , 2010, 486, 75-174.	25.6	8,128

#	ARTICLE	IF	CITATIONS
1899	Optimal PMU placement using Iterated Local Search. International Journal of Electrical Power and Energy Systems, 2010, 32, 857-860.	5.5	75
1900	Personalized recommendation via integrated diffusion on user-item-tag tripartite graphs. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 179-186.	2.6	204
1901	Finding communities in directed networks by PageRank random walk induced network embedding. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 2443-2454.	2.6	34
1902	Weighted complex network analysis of travel routes on the Singapore public transportation system. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 5852-5863.	2.6	159
1903	InstanceRank: Bringing order to datasets. Pattern Recognition Letters, 2010, 31, 133-142.	4.2	14
1904	Combination of Web page recommender systems. Expert Systems With Applications, 2010, 37, 2911-2922.	7.6	62
1905	Inconsistent ontology revision based on ontology constructs. Expert Systems With Applications, 2010, 37, 7269-7275.	7.6	5
1906	SCTWC: An online semi-supervised clustering approach to topical web crawlers. Applied Soft Computing Journal, 2010, 10, 490-495.	7.2	18
1907	A combined approach for evaluating papers, authors and scientific journals. Journal of Computational and Applied Mathematics, 2010, 234, 3104-3121.	2.0	12
1908	A web page usage prediction scheme using sequence indexing and clustering techniques. Data and Knowledge Engineering, 2010, 69, 371-382.	3.4	29
1909	An adaptive fuzzy information retrieval model to improve response time perceived by e-commerce clients. Expert Systems With Applications, 2010, 37, 82-91.	7.6	11
1910	Practical considerations in deploying statistical methods for defect prediction: A case study within the Turkish telecommunications industry. Information and Software Technology, 2010, 52, 1242-1257.	4.4	66
1911	CorpWiki: A self-regulating wiki to promote corporate collective intelligence through expert peer matching. Information Sciences, 2010, 180, 18-38.	6.9	55
1912	A probabilistic reputation model based on transaction ratings. Information Sciences, 2010, 180, 2095-2123.	6.9	36
1913	Parallelization of a dynamic SVD clustering algorithm and its application in information retrieval. Software - Practice and Experience, 2010, 40, 883-896.	3.6	5
1914	Cloud computing and the DNA data race. Nature Biotechnology, 2010, 28, 691-693.	17.5	242
1915	Network Evolution Based on Centrality. SSRN Electronic Journal, 0, , .	0.4	0
1916	A web search engine model based on index-query bit-level compression. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
1917	Web mining and challenges for intellectual property protection. , 2010, , .		0
1918	Design and implementation of a wireless multi-channel EEG recording. , 2010, , .		6
1919	The United States of America and Scientific Research. PLoS ONE, 2010, 5, e12203.	2.5	30
1920	Self-Selected or Mandated, Open Access Increases Citation Impact for Higher Quality Research. PLoS ONE, 2010, 5, e13636.	2.5	349
1921	Influence and Passivity in Social Media. SSRN Electronic Journal, 0, , .	0.4	37
1922	GraSS: Graph Structure Summarization. , 2010, , .		77
1923	Web Structure Mining: Exploring Hyperlinks and Algorithms for Information Retrieval. American Journal of Applied Sciences, 2010, 7, 840-845.	0.2	27
1924	Qualitative, quantitative and webometric analysis. , 2010, , 91-104.		0
1925	Recommendation Networks and the Long Tail of Electronic Commerce. SSRN Electronic Journal, 0, , .	0.4	27
1926	Semantic Search on Unstructured Data. International Journal on Semantic Web and Information Systems, 2010, 6, 17-35.	5.1	3
1927	Streamlining Knowledge Map Construction for an Online Auction House Using Automatic Term Filtering. International Journal of Applied Logistics, 2010, 1, 64-79.	0.7	1
1928	Corroborating information from disagreeing views. , 2010, , .		225
1929	Quality of search engines: how good is Google pagerank?. Journal of Information and Optimization Sciences, 2010, 31, 455-468.	0.3	2
1930	Virtual Policy Networks: Where all Roads Lead to Rome. Canadian Journal of Political Science, 2010, 43, 915-935.	0.4	21
1931	EXPLORING AND UNDERSTANDING CITATION-BASED SCIENTIFIC METRICS. International Journal of Modeling, Simulation, and Scientific Computing, 2010, 13, 59-81.	1.4	6
1932	A network weight-based Multi-Community discovery Algorithm. , 2010, , .		0
1933	HITS algorithm improvement using semantic text portion. Web Intelligence and Agent Systems, 2010, 8, 149-164.	0.4	12
1934	Orthonormality and Spectral Analysis for Robotics and Astrodynamics. Solid State Phenomena, 2010, 164, 392-404.	0.3	0

#	ARTICLE	IF	CITATIONS
1935	Solving the apparent diversity-accuracy dilemma of recommender systems. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4511-4515.	7.1	788
1936	Search-Based Applications: At the Confluence of Search and Database Technologies. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2010, 2, 1-141.	0.7	6
1937	A novel intelligent meta search algorithm for WWW-based model. , 2010, , .		1
1938	Learning full pairwise affinities for spectral segmentation. , 2010, , .		47
1939	Distributed randomized pagerank algorithms based on web aggregation over unreliable channels. , 2010, , .		3
1940	Using Methods & Measures from Network Analysis for GUI Testing. , 2010, , .		3
1941	Unsupervised action classification using space-time link analysis. , 2010, , .		3
1942	Human identity recognition in aerial images. , 2010, , .		97
1943	Social network analysis of the Short Message Service. , 2010, , .		3
1944	Evaluate Nodes Importance in Directed Network Using Topological Potential. , 2010, , .		4
1945	Pinning scheme for complex networks based on PageRank Algorithm. , 2010, , .		0
1946	A Trust Model for Intervehicular Communication Based on Belief Theory. , 2010, , .		9
1947	Modeling of scale-free network based on pagerank algorithm. , 2010, , .		0
1948	Web caching in Semantic Web based multiple search engines. , 2010, , .		1
1949	Web Page Clustering Based on Searching Keywords. , 2010, , .		5
1950	Quantum Path Integral Inspired Query Sequence Suggestion for User Search Task Simplification. , 2010, , .		0
1951	Adaptive ranking of search results by considering user's comprehension. , 2010, , .		6
1952	A novel recommendation system with collective intelligence. , 2010, , .		3

#	ARTICLE	IF	CITATIONS
1953	Cloud Computing infrastructure for latency sensitive applications. , 2010, , .		17
1954	Applying Twister to Scientific Applications. , 2010, , .		25
1955	Estimating the principal eigenvector of a stochastic matrix: Mirror Descent Algorithms via game approach with application to PageRank problem. , 2010, , .		5
1956	A Survey on Network Coordinates Systems, Design, and Security. IEEE Communications Surveys and Tutorials, 2010, 12, 488-503.	39.4	53
1957	Semantic-Based Feature Vector Matching for Heterogeneous Databases. , 2010, , .		0
1958	Distributed Randomized Algorithms for the PageRank Computation. IEEE Transactions on Automatic Control, 2010, 55, 1987-2002.	5.7	111
1959	Aggregating music recommendation Web APIs by artist. , 2010, , .		1
1960	Tracking cohesive subgroups over time in inferred social networks. New Review of Hypermedia and Multimedia, 2010, 16, 113-139.	1.1	7
1961	Google matrix and Ulam networks of intermittency maps. Physical Review E, 2010, 81, 036221.	2.1	16
1962	Spectral properties of the Google matrix of the World Wide Web and other directed networks. Physical Review E, 2010, 81, 056109.	2.1	33
1963	The model and the security mechanism of the information retrieval system based on mobile multi-agent. , 2010, , .		0
1964	Google matrix, dynamical attractors, and Ulam networks. Physical Review E, 2010, 81, 036213.	2.1	24
1965	Dynamically Generating Context-Relevant Sub-Webs. Lecture Notes in Computer Science, 2010, , 270-285.	1.3	0
1966	CAN DISSIMILAR USERS CONTRIBUTE TO ACCURACY AND DIVERSITY OF PERSONALIZED RECOMMENDATION?. International Journal of Modern Physics C, 2010, 21, 1217-1227.	1.7	37
1967	Constraint Soup. , 2010, , .		1
1968	Web Tracking Site Detection Based on Temporal Link Analysis. , 2010, , .		7
1969	BinRank: Scaling Dynamic Authority-Based Search Using Materialized Subgraphs. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 1176-1190.	5.7	6
1970	Semantic Relatedness Approach for Named Entity Disambiguation. Communications in Computer and Information Science, 2010, , 137-148.	0.5	13

#	ARTICLE	IF	CITATIONS
1971	Link prediction based on local random walk. <i>Europhysics Letters</i> , 2010, 89, 58007.	2.0	440
1972	Cross-Language Information Retrieval. <i>Synthesis Lectures on Human Language Technologies</i> , 2010, 3, 1-125.	2.9	43
1973	Toward Conversation Retrieval. <i>Communications in Computer and Information Science</i> , 2010, , 173-182.	0.5	4
1974	Using Proximity Search to Estimate Authority Flow. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2010, 22, 1803-1808.	5.7	0
1975	PeopleRank: Social Opportunistic Forwarding. , 2010, , .		189
1976	<i>Interactive</i>SIGHT: textual access to simple bar charts. <i>New Review of Hypermedia and Multimedia</i> , 2010, 16, 245-279.	1.1	15
1977	Manufacturing consent. , 2010, , .		9
1978	Image webs: Computing and exploiting connectivity in image collections. , 2010, , .		58
1979	Development of expert search engine for web environment. , 2010, , .		0
1980	Designing during use: Modeling communities of practice. , 2010, , .		2
1981	A framework for hierarchical clustering based indexing in search engines. , 2010, , .		1
1982	I tag, you tag. , 2010, , .		69
1983	SIMILARITY-BASED CLASSIFICATION IN PARTIALLY LABELED NETWORKS. <i>International Journal of Modern Physics C</i> , 2010, 21, 813-824.	1.7	28
1984	PLEM: a Web 2.0 driven Long Tail aggregator and filter for e�learning. <i>International Journal of Web Information Systems</i> , 2010, 6, 5-23.	2.4	9
1986	Privacy-preserving similarity-based text retrieval. <i>ACM Transactions on Internet Technology</i> , 2010, 10, 1-39.	4.4	45
1987	Clustering-based incremental web crawling. <i>ACM Transactions on Information Systems</i> , 2010, 28, 1-27.	4.9	35
1988	The International Network Structure of News Media: An Analysis of Hyperlinks Usage in News Web sites. <i>Journal of Broadcasting and Electronic Media</i> , 2010, 54, 373-390.	1.5	43
1989	Powered by standards â€“ new data tools for the climate sciences. <i>International Journal of Digital Earth</i> , 2010, 3, 85-102.	3.9	0

#	ARTICLE	IF	CITATIONS
1990	Predicting Web Page Status. Information Systems Research, 2010, 21, 345-364.	3.7	20
1991	Integration of pathway knowledge into a reweighted recursive feature elimination approach for risk stratification of cancer patients. Bioinformatics, 2010, 26, 2136-2144.	4.1	94
1992	Network Analysis of Global Influenza Spread. PLoS Computational Biology, 2010, 6, e1001005.	3.2	39
1993	An Integrative -omics Approach to Identify Functional Sub-Networks in Human Colorectal Cancer. PLoS Computational Biology, 2010, 6, e1000639.	3.2	140
1994	Early online identification of attention gathering items in social media. , 2010, , .		33
1995	G-Finder. ACM SIGPLAN Notices, 2010, 45, 62-73.	0.2	2
1996	Online update of b-trees. , 2010, , .		2
1997	Automatically incorporating new sources in keyword search-based data integration. , 2010, , .		36
1998	Linking behavior in a virtual world environment. , 2010, , .		4
1999	G-Finder. , 2010, , .		6
2000	The Politics of Search: A Decade Retrospective. Information Society, 2010, 26, 364-374.	2.9	114
2001	Mining advisor-advisee relationships from research publication networks. , 2010, , .		155
2002	Social Services Computing: Concepts, Research Challenges, and Directions. , 2010, , .		4
2003	Web Objects Clustering Using Transaction Log. , 2010, , .		2
2004	Ranked keyword query on Semantic Web data. , 2010, , .		4
2005	Graph-based Word Sense Disambiguation of biomedical documents. Bioinformatics, 2010, 26, 2889-2896.	4.1	54
2006	Improving Diversity of Focused Summaries through the Negative Endorsements of Redundant Facts. , 2010, , .		1
2007	Node Importance Evaluation Based on Network Heterogeneity. , 2010, , .		2

#	ARTICLE	IF	CITATIONS
2008	Semantic domain specific search engine. , 2010, , .		2
2009	CentralMatch: A Fast and Accurate Method to Identify Blog-Duplicates. , 2010, , .		1
2010	The study in ranking method for web entity. , 2010, , .		0
2011	Stateful bulk processing for incremental analytics. , 2010, , .		120
2012	Capturing page freshness for web search. , 2010, , .		2
2013	Determining the spatial reader scopes of news sources using local lexicons. , 2010, , .		53
2014	Stochastic models for tabbed browsing. , 2010, , .		10
2015	Agents, bookmarks and clicks. , 2010, , .		7
2016	Exploiting site-level information to improve web search. , 2010, , .		8
2017	Mapping web pages to database records via link paths. , 2010, , .		4
2018	Monitoring algorithms for negative feedback systems. , 2010, , .		1
2019	Parallelizing Random Walk with Restart for large-scale query recommendation. , 2010, , .		2
2020	APPLYING SYNTACTICAL INFORMATION IN WEB SEARCH. International Journal of Semantic Computing, 2010, 04, 535-558.	0.5	7
2021	Flexible Fusion of Relevance and Importance in Music Ranking. Journal of New Music Research, 2010, 39, 35-45.	0.8	1
2022	Connecting the dots between news articles. , 2010, , .		121
2023	Global budgets for local recommendations. , 2010, , .		6
2024	Wisdom of the ages. , 2010, , .		18
2025	Who should I cite. , 2010, , .		85

#	ARTICLE	IF	CITATIONS
2026	A structured approach to query recommendation with social annotation data. , 2010, , .		32
2027	Improving web search relevance and freshness with content previews. , 2010, , .		5
2028	Ranking of evolving stories through meta-aggregation. , 2010, , .		1
2029	Crew. , 2010, , .		2
2030	Quantifying sentiment and influence in blogspaces. , 2010, , .		9
2031	Computing information value from RDF graph properties. , 2010, , .		2
2032	Strategies for preparing computer science students for the multicore world. , 2010, , .		35
2033	Mobile search engine as a business model. , 2010, , .		0
2034	Gain based evaluation measure for ranked web results. , 2010, , .		0
2035	Interactive SIGHT into information graphics. , 2010, , .		19
2036	StakeNet. , 2010, , .		82
2037	Component recommendation for cloud applications. , 2010, , .		4
2038	Annotate Wikipedia with Flickr images. , 2010, , .		0
2039	Evaluating credibility of web information. , 2010, , .		4
2040	User comments for news recommendation in social media. , 2010, , .		7
2041	FlowRank. , 2010, , .		4
2042	Productrank: A Random Walk Model for E-Commerce Recommendations. , 2010, , .		0
2043	Bridgeness: a local index on edge significance in maintaining global connectivity. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P10011.	2.3	76

#	ARTICLE	IF	CITATIONS
2044	Crowdsourcing human-based computation. , 2010, , .		15
2045	Non-parametric kernel ranking approach for social image retrieval. , 2010, , .		9
2046	Faceted search and browsing of audio content on spoken web. , 2010, , .		20
2047	Extracting weights from edge directions to find communities in directed networks. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P06003.	2.3	11
2048	A pattern tree-based approach to learning URL normalization rules. , 2010, , .		25
2049	Finding communities in directed networks. Physical Review E, 2010, 81, 016103.	2.1	123
2050	Managing and Mining Graph Data. The Kluwer International Series on Advances in Database Systems, 2010, , .	1.1	286
2051	Scalable influence maximization for prevalent viral marketing in large-scale social networks. , 2010, , .		1,161
2052	Information Propagation Analysis in a Social Network Site. , 2010, , .		12
2053	Google and the scholar: the role of Google in scientists' information-seeking behaviour. Online Information Review, 2010, 34, 282-294.	3.2	67
2054	Analytical Approach to Attack Graph Analysis for Network Security. , 2010, , .		9
2055	A mathematical model for crawler revisit frequency. , 2010, , .		8
2056	Knowledge File System -- A Principled Approach to Personal Information Management. , 2010, , .		2
2057	PATS: A Framework of Pattern-Aware Trajectory Search. , 2010, , .		11
2058	Data Mining on Folksonomies. Studies in Computational Intelligence, 2010, , 57-82.	0.9	9
2059	Mining Query Logs: Turning Search Usage Data into Knowledge. Foundations and Trends in Information Retrieval, 2010, 4, 1-174.	6.8	158
2060	Web Crawling. Foundations and Trends in Information Retrieval, 2010, 4, 175-246.	6.8	261
2061	Using Abstract Information and Community Alignment Information for Link Prediction. , 2010, , .		5

#	ARTICLE	IF	CITATIONS
2062	Text and Structural Data Mining of Influenza Mentions in Web and Social Media. International Journal of Environmental Research and Public Health, 2010, 7, 596-615.	2.6	190
2063	TwitterRank. , 2010, , .		1,335
2064	Community Aware Personalized Web Search. , 2010, , .		5
2065	SWMRD: a Semantic Web-based manufacturing resource discovery system for cross-enterprise collaboration. International Journal of Production Research, 2010, 48, 3445-3460.	7.5	31
2066	Web Information Retrieval Using Query Independent Page Rank Algorithm. , 2010, , .		12
2067	A scalable, extensible web crawler based on P2P overlay networks. , 2010, , .		0
2068	The Structure of the Computer Science Knowledge Network. , 2010, , .		19
2069	Web Spam, Social Propaganda and the Evolution of Search Engine Rankings. Lecture Notes in Business Information Processing, 2010, , 170-182.	1.0	8
2070	Some trust issues in social networks and sensor networks. , 2010, , .		12
2071	A Cross-Modal Approach to Cleansing Weakly Tagged Images. IEEE MultiMedia, 2010, 17, 18-25.	1.7	1
2072	A support method for haptic skill acquisition using graph theory. , 2010, , .		1
2073	Research on Dynamic Index of Streamline Dynamic Successive Trees. , 2010, , .		0
2074	Challenges and design issues of an Arabic web crawler. , 2010, , .		4
2076	Supervised Machine Learning Applied to Link Prediction in Bipartite Social Networks. , 2010, , .		88
2077	Technique of Image Retrieval Based on Multi-label Image Annotation. , 2010, , .		13
2078	AppScale: Scalable and Open AppEngine Application Development and Deployment. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 57-70.	0.3	35
2079	Webs ranking model based on pagerank algorithm. , 2010, , .		4
2080	Visualizing the web search results with web search visualization using scatter plot. , 2010, , .		3

#	ARTICLE	IF	CITATIONS
2081	Web search result optimization by mining the search engine query logs. , 2010, , .		7
2082	Graph-Based Algorithms for Text Summarization. , 2010, , .		50
2083	Preventing Information Leakage from Indexing in the Cloud. , 2010, , .		46
2084	The Perceived Destination Image of Hong Kong as Revealed in the Travel Blogs of Mainland Chinese Tourists. International Journal of Hospitality and Tourism Administration, 2010, 11, 303-327.	2.5	51
2085	An Improved PageRank Algorithm: Immune to Spam. , 2010, , .		2
2086	An architectural framework for web information retrieval based on user's navigational pattern. , 2010, , .		4
2087	Network architecture of the long-distance pathways in the macaque brain. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 13485-13490.	7.1	286
2088	Features Discovery for Web Classification Using Support Vector Machine. , 2010, , .		6
2089	Extraction and classification of unstructured data in WebPages for structured multimedia database via XML. , 2010, , .		12
2090	An Experimental Study of Graph Connectivity for Unsupervised Word Sense Disambiguation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 678-692.	13.9	193
2091	Unsupervised Object Segmentation with a Hybrid Graph Model (HGM). IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 910-924.	13.9	26
2092	The Sum-over-Paths Covariance Kernel: A Novel Covariance Measure between Nodes of a Directed Graph. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 1112-1126.	13.9	39
2093	Integrating Ontologies Based on P2P Mappings. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2010, 40, 1071-1082.	2.9	10
2094	Focused web crawling: A framework for crawling of country based financial data. , 2010, , .		10
2095	Using Google Scholar to Estimate the Impact of Journal Articles in Education. Educational Researcher, 2010, 39, 387-400.	5.4	67
2097	EigenDiagnostics: Spotting Connection Patterns and Outliers in Large Graphs. , 2010, , .		2
2098	Prototype of semantic search engine using ontology. , 2010, , .		3
2099	Knowledge-Based and Intelligent Information and Engineering Systems. Lecture Notes in Computer Science, 2010, , .	1.3	1

#	ARTICLE	IF	CITATIONS
2100	Automatically building research reading lists. , 2010, , .		57
2102	SourceRank. , 2010, , .		15
2103	Web Mining: Key Accomplishments, Applications and Future Directions. , 2010, , .		11
2104	Wolfphram Alpha: A Brief Introduction. Medical Reference Services Quarterly, 2010, 29, 67-74.	1.4	6
2106	How far does a tweet travel?. , 2010, , .		17
2107	Improving graph-walk-based similarity with reranking. ACM Transactions on Information Systems, 2010, 29, 1-52.	4.9	18
2108	A method for ranking news sources, topics and articles. , 2010, , .		3
2109	Optimizing joins in a map-reduce environment. , 2010, , .		226
2110	Twister. , 2010, , .		589
2111	On the Use of Social Networks in Web Services: Application to the Discovery Stage. Computer Communications and Networks, 2010, , 437-452.	0.8	1
2112	An efficient approach to Web page classification using non-linear cellular automata. , 2010, , .		0
2113	Discrete Calculus. , 2010, , .		172
2114	A Survey of Graph Mining for Web Applications. The Kluwer International Series on Advances in Database Systems, 2010, , 455-485.	1.1	4
2115	SimRank: A Page Rank approach based on similarity measure. , 2010, , .		13
2116	Handbook of Social Network Technologies and Applications. , 2010, , .		49
2117	Predicting Data Access Patterns in Object-Oriented Applications Based on Markov Chains. , 2010, , .		2
2118	Parallel Isolation-Aggregation algorithms to solve Markov chains problems with application to page ranking. , 2010, , .		0
2120	RiskRank: Security risk ranking for IP flow records. , 2010, , .		9

#	ARTICLE	IF	CITATIONS
2121	Using Data Fusion and Web Mining to Support Feature Location in Software. , 2010, , .		71
2122	Effects of negative ratings on personalized recommendation. , 2010, , .		3
2123	An inverted index structure of paths based on domain ontology. , 2010, , .		0
2124	Technology and organization: Contingency all the way down. Research in the Sociology of Organizations, 2010, , 239-246.	0.8	5
2125	Semantic distance acquisition in SemaCS. , 2010, , .		0
2126	Ranking Documents Semantically Using Ontological Relationships. , 2010, , .		13
2127	Indexing Patterns within a Distributed System. , 2010, , .		1
2128	Searching for Historical Events on a Large-Scale Web Archive. , 2010, , .		0
2129	A New Keywords Method to Improve Web Search. , 2010, , .		4
2130	On the Relevance of Social Information to Opportunistic Forwarding. , 2010, , .		11
2131	Dspam: Defending Against Spam in Tagging Systems via Users' Reliability. , 2010, , .		4
2132	A Balanced Rank Algorithm Based on PageRank and Page Belief Recommendation. , 2010, , .		5
2133	Extracting relational network from the online forums: Methods and applications. , 2010, , .		1
2134	GAUL: Gestalt Analysis of Unstructured Logs for Diagnosing Recurring Problems in Large Enterprise Storage Systems. , 2010, , .		2
2135	An Efficient Vietnamese Text Summarization Approach Based on Graph Model. , 2010, , .		3
2136	Query model refinement using word graphs. , 2010, , .		3
2137	Graph-based service quality evaluation through mining Web reviews. , 2010, , .		2
2138	Determining result quality for vertical result merging. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
2139	An Explorative Association-Based Search for the Semantic Web. , 2010, , .		3
2140	Evaluating the datamining techniques and their roles in increasing the search speed data in web. , 2010, , .		1
2141	SERPWatcher: A Sophisticated Mining Tool Utilizing Search Engine Results Pages (SERPs) for Social Change Discovery. , 2010, , .		0
2142	Efficient processing of substring match queries with inverted q-gram indexes. , 2010, , .		5
2143	An overview of search methodologies in Semantic Web. , 2010, , .		0
2144	Tagging online service reviews. , 2010, , .		0
2145	Transactions on Rough Sets XII. Lecture Notes in Computer Science, 2010, , .	1.3	0
2146	The Research and Implementation of Parallel Web Crawler in Cluster. , 2010, , .		14
2147	A Vision for 21st Century U.S. Policy to Support Sustainable Advancement of Scientific Discovery and Technological Innovation. OMICS A Journal of Integrative Biology, 2010, 14, 333-335.	2.0	15
2148	Examining Comparative Shopping Agents from Two Types of Search Results. Information Systems Management, 2010, 27, 3-9.	5.7	5
2149	StakeNet: Devise, Study and Utilize Social Networks Using Stakeholder Information. , 2010, , .		1
2150	Semantische Suche. Hmd, 2010, 47, 13-25.	0.3	3
2151	Publikationsmanagement mit BibSonomy -ein Social-Bookmarking-System für Wissenschaftler. Hmd, 2010, 47, 47-58.	0.3	0
2152	Top-K aggregation queries over large networks. , 2010, , .		20
2153	Information extraction for counter-terrorism: A survey on link analysis. , 2010, , .		2
2154	Evaluating Node Importance with Multi-Criteria. , 2010, , .		8
2155	Personalised and domain specific user interface for a search engine. , 2010, , .		1
2156	Security Aware Partitioning for efficient file system search. , 2010, , .		6

#	ARTICLE	IF	CITATIONS
2157	Canonical Image Selection by Visual Context Learning. , 2010, , .		0
2158	Human Contact Prediction Using Contact Graph Inference. , 2010, , .		8
2159	Designing, Analyzing and Exploiting Stake-Based Social Networks. , 2010, , .		1
2160	Topical Crawler based on multi-level vector space model and optimized hyperlink chosen strategy. , 2010, , .		2
2161	Site-Based Partitioning and Repartitioning Techniques for Parallel PageRank Computation. IEEE Transactions on Parallel and Distributed Systems, 2011, 22, 786-802.	5.6	16
2162	Anomaly detection for random graphs using distributions of vertex invariants. , 2011, , .		5
2163	Healthcare Information Networks: Discovery and Evaluation. , 2011, , .		2
2164	RTBIMS: Accuracy enhancement in Iterative Multiplication Strategy for computing propagated trust. , 2011, , .		4
2165	Social Relationship Enhanced Predicable Routing in Opportunistic Network. , 2011, , .		4
2166	EGG (Enhanced Guided Google) — A meta search engine for combinatorial keyword search. , 2011, , .		5
2167	Cracking the Smart ClickBot. , 2011, , .		4
2168	Personalized versus non-personalized tag recommendation: A suitability study on three social networks. , 2011, , .		0
2169	The Multidimensional Properties of Complex Network. , 2011, , .		0
2170	Ranking documents using similarity-based PageRanks. , 2011, , .		3
2171	Measuring Expertise in Online Communities. IEEE Intelligent Systems, 2011, 26, 26-32.	4.0	13
2172	Web mining application in university library personalized search engine. , 2011, , .		0
2173	Social Forwarding in Large Scale Networks: Insights Based on Real Trace Analysis. , 2011, , .		8
2174	An Approach to Improving Trust Estimation in Service-Based Systems. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
2175	A comparison of Asian e-government websites quality: using a non-parametric test. International Journal of Business Information Systems, 2011, 7, 220.	0.2	30
2176	Lawyer information integration and recommendation by multi-source information validation. , 2011, , .		0
2177	Comparison of evolved epidemic networks with diffusion characters. , 2011, , .		23
2178	A Data Center Network Solution Based on Switching Network Search Traffic Model Analysis. , 2011, , .		0
2179	A performance appraisal method based on ACP theory and PageRank algorithm. , 2011, , .		0
2180	Real-time web crawler detection. , 2011, , .		12
2181	An informatics architecture for the Virtual Pediatric Intensive Care Unit. , 2011, , .		3
2182	Trust networks: Interpersonal, sensor, and social. , 2011, , .		8
2183	A Digital Ecosystem-based Framework for Math-based Search System. , 2011, , .		0
2184	A Comparable Study Employing WEKA Clustering/Classification Algorithms for Web Page Classification. , 2011, , .		11
2185	Entity Resolution with Attribute and Connection Graph. , 2011, , .		1
2186	A Novel Approach: Using Bayesian Belief Networks in Product Recommendation. , 2011, , .		2
2187	Using Papers Citations for Selecting the Best Genomic Databases. , 2011, , .		1
2188	An efficient algorithm for ranking research papers based on citation network. , 2011, , .		23
2189	Meta search engine powered by DBpedia. , 2011, , .		5
2190	PR-RAM: The Page Rank Routing Algorithm Method in Ad-hoc wireless networks. , 2011, , .		2
2191	Ontology Graph Based Query Expansion for Biomedical Information Retrieval. , 2011, , .		10
2192	A Social-Knowledge-Directed Query Suggestion Approach for Exploratory Search. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
2193	Recognizing Human Action at a Distance in Video by Key Poses. IEEE Transactions on Circuits and Systems for Video Technology, 2011, 21, 1228-1241.	8.3	35
2194	Computing trust resultant using intervals. , 2011, , .		6
2195	Graph-based features for supervised link prediction. , 2011, , .		63
2196	An Effective and Efficient Indexing Scheme for Audio Fingerprinting. , 2011, , .		2
2197	Algorithms for Mining the Evolution of Conserved Relational States in Dynamic Networks. , 2011, , .		12
2198	A Multi-Agent Based Web Mining Model. , 2011, , .		0
2199	Bag-of-features signature using invariant region descriptor for object retrieval. , 2011, , .		2
2200	0-Step K-means for clustering Wikipedia search results. , 2011, , .		1
2201	Automatic construction of an action video shot database using web videos. , 2011, , .		9
2202	Centrality measures and thermodynamic formalism for complex networks. Physical Review E, 2011, 83, 046117.	2.1	60
2203	A P2P-Based Incremental Web Ranking Algorithm. , 2011, , .		3
2204	Incremental web ranking on P2P networks. , 2011, , .		1
2205	SIMPAT: An Efficient Algorithm for Influence Maximization under the Linear Threshold Model. , 2011, , .		334
2206	RAPn: Network Attack Prediction Using Ranking Access Petri Net. , 2011, , .		2
2207	Probabilistic Methods in Cancer Biology. European Journal of Control, 2011, 17, 483-511.	2.6	9
2208	Trust Centrality in Online Social Networks. , 2011, , .		6
2209	User browsing behavior-driven web crawling. , 2011, , .		7
2210	A Large Scale Domains Resolving System. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
2211	A Comprehensive Survey of Neighborhood-based Recommendation Methods. , 2011, , 107-144.		337
2212	An Efficient Algorithm for Topic Ranking and Modeling Topic Evolution. Lecture Notes in Computer Science, 2011, , 320-330.	1.3	10
2213	Profile Mining in CVS-Logs and Face-to-Face Contacts for Recommending Software Developers. , 2011, , .		7
2214	A Survey of Link Prediction in Social Networks. , 2011, , 243-275.		331
2215	Algorithms in nature: the convergence of systems biology and computational thinking. Molecular Systems Biology, 2011, 7, 546.	7.2	93
2216	Influence and Passivity in Social Media. Lecture Notes in Computer Science, 2011, , 18-33.	1.3	159
2217	Two-Step Sentence Extraction for Summarization of Meeting Minutes. , 2011, , .		4
2218	Federated Search. Foundations and Trends in Information Retrieval, 2011, 5, 1-102.	6.8	115
2219	The automatic annotation and retrieval of digital images of prints and tile panels using network link analysis algorithms. Proceedings of SPIE, 2011, , .	0.8	1
2220	Evaluation of Protein Structure Prediction Methods: Issues and Strategies. , 2011, , 315-339.		2
2221	Finding Appropriate Experts for Collaboration. Lecture Notes in Computer Science, 2011, , 327-339.	1.3	2
2222	Linking to a bilingual Web space. Collnet Journal of Scientometrics and Information Management, 2011, 5, 5-16.	0.8	5
2223	Textual and Visual Content-Based Anti-Phishing: A Bayesian Approach. IEEE Transactions on Neural Networks, 2011, 22, 1532-1546.	4.2	153
2224	Text Mining in Social Networks. , 2011, , 353-378.		43
2225	PyBot: An Algorithm for Web Crawling. , 2011, , .		6
2226	Ontology based relevance criteria for semantic web search engine. , 2011, , .		3
2227	Page ranking based on number of visits of links of Web page. , 2011, , .		33
2228	Search Result Clustering Using Semantic Web Data. Lecture Notes in Computer Science, 2011, , 292-301.	1.3	0

#	ARTICLE	IF	CITATIONS
2229	Conceptual Indexing of Documents Using Wikipedia. , 2011, , .		5
2230	A search result ranking algorithm based on web pages and tags clustering. , 2011, , .		1
2231	Clustering-Based Learning Approach for Ant Colony Optimization Model to Simulate Web User Behavior. , 2011, , .		7
2232	Ranking stability and super-stable nodes in complex networks. Nature Communications, 2011, 2, 394.	12.8	151
2233	Quantifying and Qualifying Trust: Spectral Decomposition of Trust Networks. Lecture Notes in Computer Science, 2011, , 1-17.	1.3	3
2234	Web Information Systems Engineering “WISE 2010 Workshops. Lecture Notes in Computer Science, 2011, , .	1.3	1
2235	Document Indexing and Retrieval Using Wikipedia. , 2011, , .		1
2236	Image annotation using bi-relational graph of images and semantic labels. , 2011, , .		55
2237	The Semantic Web: Research and Applications. Lecture Notes in Computer Science, 2011, , .	1.3	3
2238	Towards Optimal Resource Provisioning for Running MapReduce Programs in Public Clouds. , 2011, , .		94
2239	iHadoop: Asynchronous Iterations for MapReduce. , 2011, , .		41
2240	An Introduction to Social Network Data Analytics. , 2011, , 1-15.		153
2241	Meta Search Engine Based on Prioritizer. , 2011, , .		0
2242	BioGraph: unsupervised biomedical knowledge discovery via automated hypothesis generation. Genome Biology, 2011, 12, R57.	9.6	109
2243	Pedestrian Recognition Based on Saliency Detection and Kalman Filter Algorithm in Aerial Video. , 2011, , .		1
2244	Heterogeneous network-based trust analysis. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2011, 13, 54-71.	4.0	31
2245	Apolo. , 2011, , .		129
2246	Advection on graphs. , 2011, , .		18

#	ARTICLE	IF	CITATIONS
2247	Network evolution based on centrality. <i>Physical Review E</i> , 2011, 84, 056108.	2.1	40
2248	Mapping the Multidisciplinary Field of Public Health Services and Systems Research. <i>American Journal of Preventive Medicine</i> , 2011, 41, 105-111.	3.0	32
2249	VIP delegation: Enabling VIPs to offload data in wireless social mobile networks. , 2011, , .		34
2250	Improving Query Focused Summarization Using Look-Ahead Strategy. <i>Lecture Notes in Computer Science</i> , 2011, , 641-652.	1.3	8
2251	A frequent keyword-set based algorithm for topic modeling and clustering of research papers. , 2011, , .		12
2252	A Survey of Algorithms and Systems for Expert Location in Social Networks. , 2011, , 215-241.		40
2253	Assessing the Quality of Diffusion Models Using Real-World Social Network Data. , 2011, , .		8
2254	Optimizing Multiway Joins in a Map-Reduce Environment. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2011, 23, 1282-1298.	5.7	136
2255	From Web Mining to Social Multimedia Mining. , 2011, , .		6
2256	A model based on multi-features to enhance healthcare and medical document retrieval. <i>Informatics for Health and Social Care</i> , 2011, 36, 100-115.	2.6	6
2257	A Novel Relation-Based Probability Algorithm for Page Ranking in Semantic Web Search Engine. <i>Communications in Computer and Information Science</i> , 2011, , 138-148.	0.5	0
2258	Guanxi in the Chinese Web-A Study of Mutual Linking. <i>IEEE Potentials</i> , 2011, 30, 35-41.	0.3	0
2259	Mobile Web Navigation in Digital Ecosystems Using Rooted Directed Trees. <i>IEEE Transactions on Industrial Electronics</i> , 2011, 58, 2154-2162.	7.9	45
2260	Evaluation of Technological Influence Power of Enterprises Through the Enterprise Citation Network. <i>International Journal of Knowledge and Systems Science</i> , 2011, 2, 32-42.	0.8	0
2261	Adaptive Ontology-Based Web Information Retrieval. <i>International Journal of Web Portals</i> , 2011, 3, 41-58.	1.1	8
2262	Proof of the Hamiltonicity-Trace Conjecture for Singularly Perturbed Markov Chains. <i>Journal of Applied Probability</i> , 2011, 48, 901-910.	0.7	7
2263	Semantic Web Search Based on Ontological Conjunctive Queries. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
2264	Sorting Search Results of Literature Digital Libraries: Recent Developments and Future Research Directions. , 2011, , .		2

#	ARTICLE	IF	CITATIONS
2265	Systemic Risk – Identification, Assessment and Monitoring based on Eigenvector Centrality Analysis of Thai Interbank Connectivity Matrices. SSRN Electronic Journal, 2011, , .	0.4	0
2266	A Link-Based Ranking Algorithm for Semantic Web Resources. Journal of Database Management, 2011, 22, 1-25.	1.5	17
2267	Contextualized attention metadata. , 0, , 186-209.		21
2268	Recommendation in the Social Web. AI Magazine, 2011, 32, 46.	1.6	3
2269	Robust and Scalable Linked Data Reasoning Incorporating Provenance and Trust Annotations. SSRN Electronic Journal, 2011, , .	0.4	3
2270	The Systematic Review of Web Measurement. International Journal of Computer Science & Engineering Survey, 2011, 2, 59-73.	0.3	2
2271	Inside the Mind of the Expert Entrepreneur: the Explorer’s View of Strategy. Journal of Management and Strategy, 2011, 2, .	0.1	4
2272	MapReduce Based Information Retrieval Algorithms for Efficient Ranking of Webpages. International Journal of Information Retrieval Research, 2011, 1, 23-37.	0.7	1
2273	The Quest for Content: How User-Generated Links Can Facilitate Online Exploration. SSRN Electronic Journal, 2011, , .	0.4	4
2274	Three generations of distance education pedagogy. International Review of Research in Open and Distance Learning, 2011, 12, 80.	1.8	559
2275	Collective intelligence and online learning communities. , 2011, , .		6
2276	FactForge: A fast track to the Web of data. Semantic Web, 2011, 2, 157-166.	1.9	27
2277	A Context for Sponsored Search. , 0, , 1-7.		0
2278	The Visible Hand? Demand Effects of Recommendation Networks in Electronic Markets (Extended) Tj ETQq1 1 0.784314 rgBT /Overlook	0.4	7
2279	A Network-Based Approach to Prioritize Results from Genome-Wide Association Studies. PLoS ONE, 2011, 6, e24220.	2.5	64
2280	Network analysis of the RASFF database: a mycotoxin perspective. World Mycotoxin Journal, 2011, 4, 329-338.	1.4	23
2281	Some scale-free networks could be robust under selective node attacks. Europhysics Letters, 2011, 94, 28010.	2.0	9
2282	Web 2.0 business models and value creation. International Journal of Information and Decision Sciences, 2011, 3, 70.	0.1	9

#	ARTICLE	IF	CITATIONS
2283	Universal emergence of PageRank. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2011, 44, 465101.	2.1	14
2284	PageRank: new regularizations and simulation models. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2011, 44, 11202-11207.	0.4	8
2285	Divisions within Academia: Evidence from Faculty Hiring and Placement. <i>Review of Economics and Statistics</i> , 2011, 93, 1053-1062.	4.3	22
2286	On Flow Authority Discovery in Social Networks. , 2011, , .		34
2287	A comparison of Asian airlines websites quality: using a non-parametric test. <i>International Journal of Business Innovation and Research</i> , 2011, 5, 599.	0.2	17
2288	Discrete Fixed Points: Models, Complexities, and Applications. <i>Mathematics of Operations Research</i> , 2011, 36, 636-652.	1.3	5
2289	The Web Economy: Goods, Users, Models, and Policies. <i>Foundations and Trends in Web Science</i> , 2011, 3, 1-136.	0.5	16
2290	Efficient parallel lists intersection and index compression algorithms using graphics processing units. <i>Proceedings of the VLDB Endowment</i> , 2011, 4, 470-481.	3.8	67
2291	Polonium: Tera-Scale Graph Mining and Inference for Malware Detection. , 2011, , .		101
2293	Recommendation of reliable users, social networks and high-quality resources in a Social Internetworking System. <i>AI Communications</i> , 2011, 24, 31-50.	1.2	30
2294	A Study of Link Farm Evolution Using a Time-series of Web Snapshots. <i>IPSJ Online Transactions</i> , 2011, 4, 169-182.	0.1	0
2295	Web Tracking Site Detection Based on Temporal Link Analysis and Automatic Blacklist Generation. <i>Journal of Information Processing</i> , 2011, 19, 62-73.	0.4	6
2296	Web Markov skeleton processes and their applications. <i>Tohoku Mathematical Journal</i> , 2011, 63, .	0.2	17
2297	SPEAR: SPAMMING-RESISTANT EXPERTISE ANALYSIS AND RANKING IN COLLABORATIVE TAGGING SYSTEMS. <i>Computational Intelligence</i> , 2011, 27, 458-488.	3.2	20
2298	Visual Recommendations for Network Navigation. <i>Computer Graphics Forum</i> , 2011, 30, 1081-1090.	3.0	27
2299	“Modernizing Government” Mapping Global Public Policy Networks. <i>Governance</i> , 2011, 24, 439-467.	2.0	37
2300	Structural changes in the 2003-2009 global hyperlink network. <i>Global Networks</i> , 2011, 11, 522-542.	2.6	45
2301	VALIDATING A GRAPH THEORETIC SCREENING APPROACH TO FOOD ITEM COMBINATIONS. <i>Journal of Sensory Studies</i> , 2011, 26, 331-338.	1.6	9

#	ARTICLE	IF	CITATIONS
2302	Randomized algorithm to determine the eigenvector of a stochastic matrix with application to the PageRank problem. Automation and Remote Control, 2011, 72, 342-352.	0.8	19
2303	3D object retrieval based on a graph model descriptor. Neurocomputing, 2011, 74, 3486-3493.	5.9	17
2304	Determining Content Power Users in a Blog Network: An Approach and Its Applications. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2011, 41, 853-862.	2.9	30
2305	Generating Descriptive Visual Words and Visual Phrases for Large-Scale Image Applications. IEEE Transactions on Image Processing, 2011, 20, 2664-2677.	9.8	59
2306	A Semantic-Oriented Approach for Organizing and Developing Annotation for E-Learning. IEEE Transactions on Learning Technologies, 2011, 4, 239-248.	3.2	25
2307	Discovering influencers for marketing in the blogosphere. Information Sciences, 2011, 181, 5143-5157.	6.9	83
2308	Detecting spam blogs from blog search results. Information Processing and Management, 2011, 47, 246-262.	8.6	16
2309	Mining and modeling linkage information from citation context for improving biomedical literature retrieval. Information Processing and Management, 2011, 47, 53-67.	8.6	14
2310	Discovering author impact: A PageRank perspective. Information Processing and Management, 2011, 47, 125-134.	8.6	125
2311	Real time search on the web: Queries, topics, and economic value. Information Processing and Management, 2011, 47, 491-506.	8.6	26
2312	A comparison of evaluation metrics for biomedical journals, articles, and websites in terms of sensitivity to topic. Journal of Biomedical Informatics, 2011, 44, 587-594.	4.3	7
2313	Improving MeSH classification of biomedical articles using citation contexts. Journal of Biomedical Informatics, 2011, 44, 881-896.	4.3	25
2314	Interaction mining and skill-dependent recommendations for multi-objective team composition. Data and Knowledge Engineering, 2011, 70, 866-891.	3.4	35
2315	A framework for exploring organizational structure in dynamic social networks. Decision Support Systems, 2011, 51, 760-771.	5.9	19
2316	Adverse selection in online "trust" certifications and search results. Electronic Commerce Research and Applications, 2011, 10, 17-25.	5.0	85
2317	Mining competitor relationships from online news: A network-based approach. Electronic Commerce Research and Applications, 2011, 10, 418-427.	5.0	41
2318	A semantic graph-based approach to biomedical summarisation. Artificial Intelligence in Medicine, 2011, 53, 1-14.	6.5	60
2319	Web Wisdom: An essay on how Web 2.0 and Semantic Web can foster a global knowledge society. Computers in Human Behavior, 2011, 27, 1285-1293.	8.5	10

#	ARTICLE	IF	CITATIONS
2320	Analyzing and modeling real-world phenomena with complex networks: a survey of applications. <i>Advances in Physics</i> , 2011, 60, 329-412.	14.4	532
2321	DegExt – A Language-Independent Graph-Based Keyphrase Extractor. <i>Advances in Intelligent and Soft Computing</i> , 2011, , 121-130.	0.2	36
2322	Google matrix of business process management. <i>European Physical Journal B</i> , 2011, 84, 493-500.	1.5	5
2323	Fractal Weyl law for Linux Kernel architecture. <i>European Physical Journal B</i> , 2011, 79, 115-120.	1.5	12
2324	Time-weighted web authoritative ranking. <i>Information Retrieval</i> , 2011, 14, 133-157.	2.0	9
2325	Re-ranking search results using an additional retrieved list. <i>Information Retrieval</i> , 2011, 14, 413-437.	2.0	11
2326	Page importance computation based on Markov processes. <i>Information Retrieval</i> , 2011, 14, 488-514.	2.0	9
2327	f-Value: measuring an article's scientific impact. <i>Scientometrics</i> , 2011, 86, 671-686.	3.0	15
2328	Mining citation information from CiteSeer data. <i>Scientometrics</i> , 2011, 86, 553-562.	3.0	16
2329	A recursive field-normalized bibliometric performance indicator: an application to the field of library and information science. <i>Scientometrics</i> , 2011, 89, 301-314.	3.0	50
2330	Neural networks for relational learning: an experimental comparison. <i>Machine Learning</i> , 2011, 82, 315-349.	5.4	22
2331	Sense and Reference on the Web. <i>Minds and Machines</i> , 2011, 21, 153-178.	4.8	27
2332	Building descriptive and discriminative visual codebook for large-scale image applications. <i>Multimedia Tools and Applications</i> , 2011, 51, 441-477.	3.9	23
2333	Mineral Prospectivity Prediction from High-Dimensional Geoscientific Data Using a Similarity-Based Density Estimation Model. <i>Natural Resources Research</i> , 2011, 20, 143-155.	4.7	1
2334	Leadership discovery when data correlatively evolve. <i>World Wide Web</i> , 2011, 14, 1-25.	4.0	11
2335	Distributed discovery of large near-cliques. <i>Distributed Computing</i> , 2011, 24, 79-89.	0.8	15
2336	Statistical ranking and combinatorial Hodge theory. <i>Mathematical Programming</i> , 2011, 127, 203-244.	2.4	187
2337	Keyword search in relational databases. <i>Knowledge and Information Systems</i> , 2011, 26, 175-193.	3.2	38

#	ARTICLE	IF	CITATIONS
2338	PEGASUS: mining peta-scale graphs. <i>Knowledge and Information Systems</i> , 2011, 27, 303-325.	3.2	133
2339	Topic-based ranking in Folksonomy via probabilistic model. <i>Artificial Intelligence Review</i> , 2011, 36, 139-151.	15.7	3
2340	Social choice and individual values in the electronic republic. <i>Social Choice and Welfare</i> , 2011, 37, 621-632.	0.8	2
2341	Metric Uniformization and Spectral Bounds for Graphs. <i>Geometric and Functional Analysis</i> , 2011, 21, 1117-1143.	1.8	14
2342	On the definition of forward and backward citation generations. <i>Journal of Informetrics</i> , 2011, 5, 27-36.	2.9	66
2343	An evaluation of the Australian Research Council's journal ranking. <i>Journal of Informetrics</i> , 2011, 5, 265-274.	2.9	40
2344	Rate-distortion optimized rate-allocation for motion-compensated predictive video codecs using PixelRank. <i>Journal of Visual Communication and Image Representation</i> , 2011, 22, 107-116.	2.8	3
2345	An effective 3-in-1 keyword search method over heterogeneous data sources. <i>Information Systems</i> , 2011, 36, 248-266.	3.6	15
2346	Latent visual context learning for web image applications. <i>Pattern Recognition</i> , 2011, 44, 2263-2273.	8.1	23
2347	Mitigating the linkability problem in anonymous reputation management. <i>Journal of Internet Services and Applications</i> , 2011, 2, 47-65.	2.1	1
2348	Promoting where, when and what? An analysis of web logs by integrating data mining and social network techniques to guide ecommerce business promotions. <i>Social Network Analysis and Mining</i> , 2011, 1, 173-185.	2.8	24
2349	Development of computer science disciplines: a social network analysis approach. <i>Social Network Analysis and Mining</i> , 2011, 1, 321-340.	2.8	28
2350	Tag-Aware Recommender Systems: A State-of-the-Art Survey. <i>Journal of Computer Science and Technology</i> , 2011, 26, 767-777.	1.5	136
2351	Removing web spam links from search engine results. <i>Journal in Computer Virology</i> , 2011, 7, 51-62.	1.9	30
2352	Ontology-driven service composition for end-users. <i>Service Oriented Computing and Applications</i> , 2011, 5, 159-181.	1.6	12
2353	DA DA: Degree-Aware Algorithms for Network-Based Disease Gene Prioritization. <i>BioData Mining</i> , 2011, 4, 19.	4.0	148
2354	Studying the correlation between different word sense disambiguation methods and summarization effectiveness in biomedical texts. <i>BMC Bioinformatics</i> , 2011, 12, 355.	2.6	17
2355	Aggression, grooming and group-level cooperation in white-faced capuchins (<i>Cebus capucinus</i>): insights from social networks. <i>American Journal of Primatology</i> , 2011, 73, 821-833.	1.7	46

#	ARTICLE	IF	CITATIONS
2356	Topic-based PageRank on author cocitation networks. Journal of the Association for Information Science and Technology, 2011, 62, 449-466.	2.6	30
2357	Information search and retrieval in microblogs. Journal of the Association for Information Science and Technology, 2011, 62, 996-1008.	2.6	95
2358	A comparison of methods for collecting web citation data for academic organizations. Journal of the Association for Information Science and Technology, 2011, 62, 1488-1497.	2.6	49
2359	Automatic sitemaps generation: Exploring website structures using block extraction and hyperlink analysis. Expert Systems With Applications, 2011, 38, 3944-3958.	7.6	8
2360	Vulnerability of complex networks. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 341-349.	3.3	97
2361	Semantic methods supporting engineering design innovation. Advanced Engineering Informatics, 2011, 25, 185-192.	8.0	26
2363	An expert system for detecting automobile insurance fraud using social network analysis. Expert Systems With Applications, 2011, 38, 1039-1052.	7.6	104
2364	Incorporating rich features to boost information retrieval performance: A SVM-regression based re-ranking approach. Expert Systems With Applications, 2011, 38, 7569-7574.	7.6	11
2365	GRAONTO: A graph-based approach for automatic construction of domain ontology. Expert Systems With Applications, 2011, 38, 11958-11975.	7.6	34
2366	Link prediction in complex networks: A survey. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 1150-1170.	2.6	2,047
2367	PrestigeRank: A new evaluation method for papers and journals. Journal of Informetrics, 2011, 5, 1-13.	2.9	36
2368	Graph spectra in Computer Science. Linear Algebra and Its Applications, 2011, 434, 1545-1562.	0.9	62
2369	Evolution of trust networks in social web applications using supervised learning. Procedia Computer Science, 2011, 3, 833-839.	2.0	27
2370	Online collective identity: The case of the environmental movement. Social Networks, 2011, 33, 177-190.	2.1	124
2371	Centrality in directed social networks. A game theoretic approach. Social Networks, 2011, 33, 191-200.	2.1	44
2372	Ranking-based classification of heterogeneous information networks. , 2011, , .		139
2373	A rich traceability model for social interactions. , 2011, , .		2
2374	Prlter. , 2011, , .		92

#	ARTICLE	IF	CITATIONS
2375	Beyond the usual suspects. , 2011, , .		18
2376	Expert recommendation based on social drivers, social network analysis, and semantic data representation. , 2011, , .		35
2377	Augmenting web pages and search results to support credibility assessment. , 2011, , .		124
2378	Decayed DivRank. , 2011, , .		4
2379	Real-time geo influence in social networks. , 2011, , .		3
2380	Gossip PCA. , 2011, , .		24
2381	Quality-biased ranking of web documents. , 2011, , .		85
2382	Factal. , 2011, , .		5
2383	PRESIDIO. ACM Transactions on Storage, 2011, 7, 1-60.	2.1	16
2385	Using software evolution history to facilitate development and maintenance. , 2011, , .		3
2386	Classification of user interest patterns using a virtual folksonomy. , 2011, , .		8
2387	Efficient manifold ranking for image retrieval. , 2011, , .		95
2388	Content-driven trust propagation framework. , 2011, , .		44
2389	Probabilistic topic models with biased propagation on heterogeneous information networks. , 2011, , .		84
2390	Rethinking opportunistic routing using space syntax. , 2011, , .		4
2391	SCENT. ACM Transactions on Multimedia Computing, Communications and Applications, 2011, 7S, 1-22.	4.3	8
2392	S3K. , 2011, , .		7
2393	Learning to rank results in relational keyword search. , 2011, , .		9

#	ARTICLE	IF	CITATIONS
2394	Mining tag similarity in folksonomies. , 2011, , .		11
2395	A meaningful model for computing users' importance scores in Q&A systems. , 2011, , .		4
2396	Influence and passivity in social media. , 2011, , .		175
2397	Apolo. , 2011, , .		13
2398	Learning to recommend questions based on public interest. , 2011, , .		4
2399	SIRE. , 2011, , .		2
2400	WebMapReduce. , 2011, , .		23
2401	An FPGA-based accelerator for LambdaRank in Web search engines. ACM Transactions on Reconfigurable Technology and Systems, 2011, 4, 1-19.	2.5	4
2402	Query by document via a decomposition-based two-level retrieval approach. , 2011, , .		19
2403	A Web Service Performance Evaluation Approach Based on Users Experience. , 2011, , .		6
2404	MRD: A Mashup Resource Discovery Approach Applying Semantics Indexing. , 2011, , .		0
2405	Graph-Based Named Entity Linking with Wikipedia. Lecture Notes in Computer Science, 2011, , 213-226.	1.3	33
2406	PageRank: A modified random surfer model. , 2011, , .		8
2408	A peer-to-peer based passive web crawling system. , 2011, , .		1
2409	Locating Central Actors in Co-offending Networks. , 2011, , .		17
2410	Putting poses on manifold for action recognition. , 2011, , .		0
2411	Agnostic topology-based spam avoidance in large-scale web crawls. , 2011, , .		0
2412	Co-citation & co-reference concepts to control focused crawler exploration. , 2011, , .		2

#	ARTICLE	IF	CITATIONS
2413	Node importance for dynamical process on networks: A multiscale characterization. Chaos, 2011, 21, 016107.	2.5	46
2414	Robust object pose estimation via statistical manifold modeling. , 2011, , .		23
2415	Efficient place recognition with canonical views. , 2011, , .		3
2416	An improved random walk based clustering algorithm for community detection in complex networks. , 2011, , .		15
2417	Information retrieval from large data sets via multiple-winners-take-all. , 2011, , .		8
2418	A Supervised Machine Learning Link Prediction Approach for Tag Recommendation. Lecture Notes in Computer Science, 2011, , 336-344.	1.3	5
2419	Defending Multiple-User-Multiple-Target Attacks in Online Reputation Systems. , 2011, , .		5
2421	FOG: Fairness in mobile opportunistic networking. , 2011, , .		12
2422	PageRank. Communications of the ACM, 2011, 54, 92-101.	4.5	373
2423	Evaluating node importance in complex networks based on factor analysis. , 2011, , .		3
2424	Towards Automatic Discovery of co-authorship Networks in the Brazilian Academic Areas. , 2011, , .		8
2425	Unfolding communities in large complex networks: Combining defensive and offensive label propagation for core extraction. Physical Review E, 2011, 83, 036103.	2.1	177
2426	Partitioning networks into communities by message passing. Physical Review E, 2011, 83, 016115.	2.1	19
2427	Web Service Selection in Trustworthy Collaboration Network. , 2011, , .		6
2428	Web toolkit: an agent based scalable search engine using cellular automata based classification for duly ranked retrieved data. International Journal of Intelligent Information and Database Systems, 2011, 5, 177.	0.3	0
2429	Compression of Flow Can Reveal Overlapping-Module Organization in Networks. Physical Review X, 2011, 1, .	8.9	34
2430	A new recommendation algorithm using distributed learning automata and graph partitioning. , 2011, , .		2
2431	Resolving domains in large scale Web crawling. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
2432	Information filtering via preferential diffusion. <i>Physical Review E</i> , 2011, 83, 066119.	2.1	80
2433	Models of Web Page Reputation in Social Search. , 2011, , .		0
2434	Multi-relational Link Prediction in Heterogeneous Information Networks. , 2011, , .		104
2435	Interactive SQL query suggestion: Making databases user-friendly. , 2011, , .		35
2436	Generation of descriptive elements for text. , 2011, , .		0
2437	A Markov perspective on system-of-systems complexity. , 2011, , .		3
2438	An improved method for the computation of PageRank. , 2011, , .		5
2439	Medical Information Sharing Architecture Based on Cloud Computing. <i>Applied Mechanics and Materials</i> , 2011, 130-134, 3095-3101.	0.2	1
2441	Condensing biomedical journal texts through paragraph ranking. <i>Bioinformatics</i> , 2011, 27, 1143-1149.	4.1	4
2442	STR: A GRAPH-BASED TAGGING TECHNIQUE. <i>International Journal on Artificial Intelligence Tools</i> , 2011, 20, 955-967.	1.0	2
2443	Search User Interface Design. <i>Synthesis Lectures on Information Concepts, Retrieval, and Services</i> , 2011, 3, 1-143.	0.7	62
2444	A personalized search using a semantic distance measure in a graph-based ranking model. <i>Journal of Information Science</i> , 2011, 37, 614-636.	3.3	13
2445	SourceRank. , 2011, , .		27
2446	“Scienenet™” towards a global search and share engine for all scientific knowledge. <i>Bioinformatics</i> , 2011, 27, 1734-1735.	4.1	4
2447	The visibility of health web portals for teens: a hyperlink analysis. <i>Online Information Review</i> , 2011, 35, 443-470.	3.2	19
2448	A core journal decision model based on weighted page rank. <i>Data Technologies and Applications</i> , 2011, 45, 397-414.	0.8	2
2450	Keyword search over relational databases. , 2011, , .		70
2451	Social Media Tools and Platforms in Learning Environments. , 2011, , .		12

#	ARTICLE	IF	CITATIONS
2453	Twitter. , 2011, , 143-164.		9
2454	Cosine similarity-based PageRank calculation. International Journal of Web Science, 2011, 1, 142.	0.9	2
2455	A Markov Perspective on Development Interdependencies in Networks of Systems. Journal of Mechanical Design, Transactions of the ASME, 2011, 133, .	2.9	13
2456	Link prediction based on a semi-local similarity index. Chinese Physics B, 2011, 20, 128902.	1.4	27
2458	Appearance-only SLAM at large scale with FAB-MAP 2.0. International Journal of Robotics Research, 2011, 30, 1100-1123.	8.5	490
2459	Finding Event-Specific Influencers in Dynamic Social Networks. , 2011, , .		6
2460	Study on Web Content Acquirement Technology Based on Conception Topic. , 2011, , .		0
2461	Travel Information Search - The Presence of Social Media. , 2011, , .		8
2462	Comparing Twitter Summarization Algorithms for Multiple Post Summaries. , 2011, , .		102
2463	CubeLSI: An effective and efficient method for searching resources in social tagging systems. , 2011, , .		9
2464	Search Results Optimization. Communications in Computer and Information Science, 2011, , 325-334.	0.5	0
2465	When the Web meets the cell: using personalized PageRank for analyzing protein interaction networks. Bioinformatics, 2011, 27, 405-407.	4.1	86
2466	Comprehensive Citation Index for Research Networks. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 1274-1278.	5.7	14
2468	Automatic Assessment of Document Quality in Web Collaborative Digital Libraries. Journal of Data and Information Quality, 2011, 2, 1-30.	2.1	38
2469	TFRank: network-based prioritization of regulatory associations underlying transcriptional responses. Bioinformatics, 2011, 27, 3149-3157.	4.1	17
2470	Efficient Evaluation of Continuous Text Search Queries. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 1469-1482.	5.7	15
2471	Two-stream indexing for spoken web search. , 2011, , .		3
2472	Network analysis of OSS evolution. , 2011, , .		9

#	ARTICLE	IF	CITATIONS
2473	HSWS. , 2011, , .		11
2474	Semi-supervised ranking on very large graphs with rich metadata. , 2011, , .		45
2475	Making time-stepped applications tick in the cloud. , 2011, , .		28
2476	An approach towards automatic workflow composition through information retrieval. , 2011, , .		2
2477	Signaling through the 2008 Beijing Olympicsâ€”Using Mega Sport Events to Change the Perception and Image of the Host. European Sport Management Quarterly, 2011, 11, 55-71.	3.8	78
2478	Graph-based methods for the automatic annotation and retrieval of art prints. , 2011, , .		8
2479	Data analysis across various media: Data fusion, direct marketing, clickstream data and social media. Journal of Direct, Data and Digital Marketing Practice, 2011, 13, 95-105.	0.3	18
2480	A framework for supporting user-centric collaborative information seeking. ACM SIGIR Forum, 2011, 44, 88-88.	0.5	5
2481	Combining concepts and language models for information access. ACM SIGIR Forum, 2011, 45, 80-80.	0.5	6
2482	Managing Event Information: Modeling, Retrieval, and Applications. Synthesis Lectures on Data Management, 2011, 3, 1-141.	0.6	46
2484	EFFICIENT METHODOLOGIES TO HANDLE HANGING PAGES USING VIRTUAL NODE. Cybernetics and Systems, 2011, 42, 621-635.	2.5	6
2485	Quantum Navigation and Ranking in Complex Networks. Scientific Reports, 2012, 2, 605.	3.3	83
2486	PageRank of integers. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 405101.	2.1	9
2487	Query Answer Authentication. Synthesis Lectures on Data Management, 2012, 4, 1-103.	0.6	6
2488	BibPro: A Citation Parser Based on Sequence Alignment. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 236-250.	5.7	21
2489	Towards an effective and unbiased ranking of scientific literature through mutual reinforcement. , 2012, , .		27
2490	Manipulating directed networks for better synchronization. New Journal of Physics, 2012, 14, 083006.	2.9	14
2491	Biased diffusion on the Japanese inter-firm trading network: estimation of sales from the network structure. New Journal of Physics, 2012, 14, 043034.	2.9	19

#	ARTICLE	IF	CITATIONS
2492	Fuzzy Orders-of-Magnitude-Based Link Analysis for Qualitative Alias Detection. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 649-664.	5.7	13
2493	Toward two-dimensional search engines. Journal of Physics A: Mathematical and Theoretical, 2012, 45, 275101.	2.1	14
2494	Sentimental Spidering. ACM Transactions on Information Systems, 2012, 30, 1-30.	4.9	31
2495	Differential network entropy reveals cancer system hallmarks. Scientific Reports, 2012, 2, 802.	3.3	154
2496	High-performance processing of text queries with tunable pruned term and term pair indexes. ACM Transactions on Information Systems, 2012, 30, 1-32.	4.9	10
2497	The History of Information Retrieval Research. Proceedings of the IEEE, 2012, 100, 1444-1451.	21.3	99
2498	Semi-supervised correction of biased comment ratings. , 2012, , .		5
2499	Finding representative objects using link analysis ranking. , 2012, , .		0
2500	Building enriched web page representations using link paths. , 2012, , .		4
2501	Retrieving similar discussion forum threads. , 2012, , .		16
2502	Extending BM25 with multiple query operators. , 2012, , .		9
2503	Using PageRank to infer user preferences. , 2012, , .		2
2504	A bag-of-objects retrieval model for web image search. , 2012, , .		10
2505	Evaluating geo-social influence in location-based social networks. , 2012, , .		72
2506	Joint relevance and freshness learning from clickthroughs for news search. , 2012, , .		9
2507	Toward a Unified Framework for Standard and Update Multi-Document Summarization. ACM Transactions on Asian Language Information Processing, 2012, 11, 1-18.	0.8	5
2508	The contextual focused topic model. , 2012, , .		38
2509	Information retrieval with query hypergraphs. ACM SIGIR Forum, 2012, 46, 111-111.	0.5	2

#	ARTICLE	IF	CITATIONS
2510	Improving the effectiveness of language modeling approaches to information retrieval. ACM SIGIR Forum, 2012, 46, 112-113.	0.5	0
2511	Voronoi Diagram Based Retrieval Method for the Internet of Things. Advanced Materials Research, 2012, 472-475, 3420-3424.	0.3	0
2513	Keypphrase extraction through query performance prediction. Journal of Information Science, 2012, 38, 476-488.	3.3	3
2514	Link to Success: How Blogs Build an Audience by Promoting Rivals. Management Science, 2012, 58, 1651-1668.	4.1	75
2515	Efficient keyword search on large tree structured datasets. , 2012, , .		7
2516	Exploring simultaneous keyword and key sentence extraction. , 2012, , .		5
2517	A method to construct an importance map of an image using the saliency map model and eye movement analysis. , 2012, , .		3
2518	MaskIt. , 2012, , .		82
2519	Modeling and exploiting heterogeneous bibliographic networks for expertise ranking. , 2012, , .		36
2520	Adversarial content manipulation effects. , 2012, , .		2
2521	Surfin' Wikipedia. , 2012, , .		5
2522	Benchmarking link analysis ranking methods in assistive environments. , 2012, , .		1
2523	Supporting factual statements with evidence from the web. , 2012, , .		10
2524	An efficient info-gain algorithm for finding frequent sequential traversal patterns from web logs based on dynamic weight constraint. , 2012, , .		6
2525	Searching connected API subgraph via text phrases. , 2012, , .		95
2526	Diversity in ranking using negative reinforcement. , 2012, , .		1
2527	Toward Determining Systemic Importance. Journal of Portfolio Management, 2012, 38, 100-111.	0.6	21
2528	The Distant Crowd: Transactional Distance and New Social Media Literacies. International Journal of Learning and Media, 2012, 4, 65-72.	0.4	5

#	ARTICLE	IF	CITATIONS
2529	Chronos. , 2012, , .		136
2530	Access to multimodal articles for individuals with sight impairments. ACM Transactions on Interactive Intelligent Systems, 2012, 2, 1-49.	3.7	11
2531	Leveraging relationships in social networks for sentiment analysis. , 2012, , .		4
2532	Optimized top-k processing with global page scores on block-max indexes. , 2012, , .		24
2533	Semantic navigation on the web of data. , 2012, , .		23
2534	Targeted disambiguation of ad-hoc, homogeneous sets of named entities. , 2012, , .		37
2535	Graph embedding on spheres and its application to visualization of information diffusion data. , 2012, , .		1
2536	Accelerate large-scale iterative computation through asynchronous accumulative updates. , 2012, , .		28
2537	Graph and matrix metrics to analyze ergodic literature for children. , 2012, , .		1
2538	ProRank. , 2012, , .		25
2539	To index or not to index. , 2012, , .		12
2540	Automatic generation of SCORM compliant metadata for portable document format files. , 2012, , .		3
2541	Quality models for microblog retrieval. , 2012, , .		25
2542	An initial exploration of hyperlinks of African government portal websites. , 2012, , .		0
2543	The location selection for CCN router based on the network centrality. , 2012, , .		6
2544	Real-Time Search over a Microblogging System. , 2012, , .		2
2545	Sampling from complex networks with high community structures. Chaos, 2012, 22, 023126.	2.5	17
2546	An enhanced dynamic hash TRIE algorithm for lexicon search. Enterprise Information Systems, 2012, 6, 419-432.	4.7	28

#	ARTICLE	IF	CITATIONS
2547	A value evaluation method for papers based on improved PageRank algorithm. , 2012, , .		4
2548	Mining Heterogeneous Information Networks: Principles and Methodologies. Synthesis Lectures on Data Mining and Knowledge Discovery, 2012, 3, 1-159.	0.5	268
2549	Maximal-entropy random walk unifies centrality measures. Physical Review E, 2012, 86, 066109.	2.1	11
2550	Multi-domain cloud social network service platform supporting online collaborations on campus. , 2012, , .		3
2551	Semantic-Based Composite Document Ranking. , 2012, , .		1
2552	Ranking Given Names: Algorithms and Evaluation Paradigms. , 2012, , .		2
2553	TSCAN: A Content Anatomy Approach to Temporal Topic Summarization. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 170-183.	5.7	22
2554	Unsupervised similarity-based word sense disambiguation using context vectors and sentential word importance. ACM Transactions on Speech and Language Processing, 2012, 9, 1-21.	0.9	16
2555	Using link structure to infer opinions in social networks. , 2012, , .		10
2556	Ranking and clustering of nodes in networks with smart teleportation. Physical Review E, 2012, 85, 056107.	2.1	76
2557	Towards Trusted Services: Result Verification Schemes for MapReduce. , 2012, , .		22
2558	Solving Some Modeling Challenges when Testing Rich Internet Applications for Security. , 2012, , .		9
2559	A graph based transductive ranking algorithm. , 2012, , .		0
2560	Analysis of graph centrality measures for identifying Ankyrin repeats. , 2012, , .		3
2561	On the estimation accuracy of degree distributions from graph sampling. , 2012, , .		21
2562	OCCAMS – An Optimal Combinatorial Covering Algorithm for Multi-document Summarization. , 2012, , .		25
2563	Attentive Betweenness Centrality (ABC): Considering Options and Bandwidth When Measuring Criticality. , 2012, , .		2
2564	An efficient block structure for incremental inverted indexing. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
2565	Mapping university students' epistemic framing of computational physics using network analysis. Physical Review Physics Education Research, 2012, 8, .	1.7	19
2566	Security Analysis of Compromised-Neighbor-Tolerant Networks Using Stochastics. IEEE Transactions on Reliability, 2012, 61, 749-757.	4.6	2
2567	Visual words selection for human action classification. , 2012, , .		4
2568	Design and analysis of data management in scalable parallel scripting. , 2012, , .		14
2569	A Parallel Framework for In-Memory Construction of Term-Partitioned Inverted Indexes. Computer Journal, 2012, 55, 1317-1330.	2.4	3
2570	Finding and Visualizing Graph Clusters Using PageRank Optimization. Internet Mathematics, 2012, 8, 46-72.	0.7	11
2571	Blog, Blogger, and the Firm: Can Negative Employee Posts Lead to Positive Outcomes?. Information Systems Research, 2012, 23, 306-322.	3.7	80
2572	Link Prediction in Complex Networks by Supervised Rank Aggregation. , 2012, , .		12
2573	Game-powered machine learning. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6411-6416.	7.1	24
2574	FLOW-BASED REPUTATION: MORE THAN JUST RANKING. International Journal of Information Technology and Decision Making, 2012, 11, 551-578.	3.9	7
2575	Domain and range identifier module for semantic web search engines. , 2012, , .		3
2576	Hotel Trademarks in Organic Search. Journal of Travel Research, 2012, 51, 227-238.	9.0	8
2577	A Generalized Links and Text Properties Based Forum Crawler. , 2012, , .		5
2578	INFORMATION FILTERING VIA CLUSTERING COEFFICIENTS OF USER-OBJECT BIPARTITE NETWORKS. International Journal of Modern Physics C, 2012, 23, 1250012.	1.7	6
2579	On truth discovery in social sensing: A maximum likelihood estimation approach. , 2012, , .		50
2580	Using anchor text refined by page importance to improve web retrieval. , 2012, , .		0
2581	An efficient search method for the content-based identification of telephone-SPAM. , 2012, , .		8
2582	Towards a Robust Framework of Network Coordinate Systems. Lecture Notes in Computer Science, 2012, , 331-343.	1.3	1

#	ARTICLE	IF	CITATIONS
2583	Ranking tweets considering trust and relevance. , 2012, , .		28
2584	Mean Commute Time for Random Walks on Hierarchical Scale-Free Networks. Internet Mathematics, 2012, 8, 321-337.	0.7	15
2585	Connecting Two (or Less) Dots. ACM Transactions on Knowledge Discovery From Data, 2012, 5, 1-31.	3.5	23
2586	Information retrieval (IR) and the paradox of change. Journal of Documentation, 2012, 68, 402-422.	1.6	8
2587	NE-Rank: A Novel Graph-Based Keyphrase Extraction in Twitter. , 2012, , .		45
2588	The Quest for Content: How User-Generated Links can Facilitate Online Exploration. Journal of Marketing Research, 2012, 49, 452-468.	4.8	86
2589	Keyword Proximity Search over Large and Complex RDF Database. , 2012, , .		2
2590	Digraph Laplacian and the Degree of Asymmetry. Internet Mathematics, 2012, 8, 381-401.	0.7	38
2591	Towards Topic Trend Prediction on a Topic Evolution Model with Social Connection. , 2012, , .		4
2592	Exploiting domain information for Word Sense Disambiguation of medical documents. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 235-240.	4.4	17
2593	Link Prediction Using BenefitRanks in Weighted Networks. , 2012, , .		4
2594	Evaluating PageRank methods for structural sense ranking in labeled tree data. , 2012, , .		2
2595	ESTIMATION OF FLUX BETWEEN INTERACTING NODES ON HUGE INTER-FIRM NETWORKS. International Journal of Modern Physics Conference Series, 2012, 16, 93-104.	0.7	20
2597	Business Intelligence and Analytics: From Big Data to Big Impact. MIS Quarterly: Management Information Systems, 2012, 36, 1165.	4.2	3,648
2598	Knowledge discovery in ontologies. Intelligent Data Analysis, 2012, 16, 513-534.	0.9	4
2599	Term-specific eigenvector-centrality in multi-relation networks. International Journal of Social Network Mining, 2012, 1, 141.	0.2	0
2600	An effective and efficient indexing scheme for audio fingerprinting. International Journal of Information Technology, Communications and Convergence, 2012, 2, 268.	0.2	2
2601	The 1990s: the formative years of digital libraries. Library Hi Tech, 2012, 30, 579-591.	5.1	29

#	ARTICLE	IF	CITATIONS
2602	A network-based dynamical ranking system for competitive sports. Scientific Reports, 2012, 2, 904.	3.3	46
2603	Robust Expert Ranking in Online Communities - Fighting Sybil Attacks. , 2012, , .		1
2604	Improving Content-based Social Image Retrieval Based on an Image-tag Relationship Model. IPSJ Online Transactions, 2012, 5, 214-222.	0.1	0
2605	Implement of item-based recommendation on GPU. , 2012, , .		1
2606	Optimised K-means for web search. International Journal of Advanced Intelligence Paradigms, 2012, 4, 132.	0.3	2
2607	Network-based approaches for extending the Wnt signalling pathway and identifying context-specific sub-networks. International Journal of Computational Biology and Drug Design, 2012, 5, 185.	0.3	2
2608	Search engine indexing storage optimisation using Hamming distance. International Journal of Intelligent Information and Database Systems, 2012, 6, 113.	0.3	2
2609	Fast algorithm for assessing semantic similarity of texts. International Journal of Intelligent Information and Database Systems, 2012, 6, 495.	0.3	4
2610	Automatic question generation from documents for e-learning. International Journal of Metadata, Semantics and Ontologies, 2012, 7, 16.	0.2	4
2611	Ability-aware trust for vehicular networks. International Journal of Social Computing and Cyber-Physical Systems, 2012, 1, 286.	0.1	0
2612	A measure of individual role in collective dynamics. Scientific Reports, 2012, 2, 292.	3.3	136
2613	Legislative Prediction via Random Walks over a Heterogeneous Graph. , 2012, , .		13
2614	Predicting website correctness from consensus analysis. , 2012, , .		1
2615	The social life of categories: An empirical study of term categorization. Applied Ontology, 2012, 7, 449-470.	2.0	0
2616	A scaling analysis of a cat and mouse Markov chain. Annals of Applied Probability, 2012, 22, .	1.3	4
2617	Group-Buying E-Commerce in China. IT Professional, 2012, 14, 24-30.	1.5	13
2618	Selecting Key Poses on Manifold for Pairwise Action Recognition. IEEE Transactions on Industrial Informatics, 2012, 8, 168-177.	11.3	43
2619	A survey of emerging approaches to spam filtering. ACM Computing Surveys, 2012, 44, 1-27.	23.0	71

#	ARTICLE	IF	CITATIONS
2620	Component Ranking for Fault-Tolerant Cloud Applications. IEEE Transactions on Services Computing, 2012, 5, 540-550.	4.6	113
2621	Energy consumption analysis of parallel sorting algorithms running on multicore systems. , 2012, , .		11
2622	Practical Detection of Spammers and Content Promoters in Online Video Sharing Systems. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 688-701.	5.0	24
2623	Prediction of User's Web-Browsing Behavior: Application of Markov Model. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 1131-1142.	5.0	89
2625	Networks and collective action. Social Networks, 2012, 34, 570-584.	2.1	10
2626	Efficient Query Processing for Web Search Engine with FPGAs. , 2012, , .		9
2627	Non-negative Matrices and Digraphs. , 2012, , 2082-2095.		6
2628	Accounting for Social, Spatial, and Textual Interconnections. , 2012, , 483-765.		1
2629	PageRank and rank-reversal dependence on the damping factor. Physical Review E, 2012, 86, 066104.	2.1	7
2630	Distributed Graph Database for Large-Scale Social Computing. , 2012, , .		18
2631	Random Walks and Search in Time-Varying Networks. Physical Review Letters, 2012, 109, 238701.	7.8	153
2632	Search Engines Matter: From Educating Users Towards Engaging with Online Health Information Practices. Policy and Internet, 2012, 4, 1.	4.3	15
2633	Harnessing collective intelligence in social tagging using Delicious. Journal of the Association for Information Science and Technology, 2012, 63, 2488-2502.	2.6	10
2634	Graph mining for discovering infrastructure patterns in configuration management databases. Knowledge and Information Systems, 2012, 33, 491-522.	3.2	10
2635	Novel approaches to crawling important pages early. Knowledge and Information Systems, 2012, 33, 707-734.	3.2	13
2636	Algorithms for mining the evolution of conserved relational states in dynamic networks. Knowledge and Information Systems, 2012, 33, 603-630.	3.2	32
2637	Toward understanding the optimization of complex systems. Artificial Intelligence Review, 2012, 38, 313-324.	15.7	4
2638	Lumping algorithms for computing Google's PageRank and its derivative, with attention to unreferenced nodes. Information Retrieval, 2012, 15, 503-526.	2.0	23

#	ARTICLE	IF	CITATIONS
2639	The adoption of social networking technologies in cinema releases. <i>Information Technology and Management</i> , 2012, 13, 167-181.	2.4	7
2640	An adaptive learning automata-based ranking function discovery algorithm. <i>Journal of Intelligent Information Systems</i> , 2012, 39, 441-459.	3.9	38
2641	A new parallel block aggregated algorithm for solving Markov chains. <i>Journal of Supercomputing</i> , 2012, 62, 573-587.	3.6	2
2642	A graph theory method for determination of cryo-EM image focuses. <i>Journal of Structural Biology</i> , 2012, 180, 343-351.	2.8	29
2643	Learnable Focused Meta Crawling Through Web. <i>Procedia Technology</i> , 2012, 6, 606-611.	1.1	13
2644	A classifier ensemble approach to the TV-viewer profile adaptation problem. <i>International Journal of Machine Learning and Cybernetics</i> , 2012, 3, 313-326.	3.6	10
2645	Fast shape retrieval using a graph theoretic approach. <i>International Journal of Multimedia Information Retrieval</i> , 2012, 1, 239-248.	5.2	2
2646	Web Page Recognition Algorithm Based on Link Analysis in Theme Search Engine. , 2012, , .		3
2647	BabelNet: The automatic construction, evaluation and application of a wide-coverage multilingual semantic network. <i>Artificial Intelligence</i> , 2012, 193, 217-250.	5.8	951
2648	Using Place Rank to measure sustainable accessibility. <i>Journal of Transport Geography</i> , 2012, 24, 411-418.	5.0	17
2649	Entity Disambiguation with Textual and Connection Information. <i>Procedia Computer Science</i> , 2012, 9, 1249-1255.	2.0	5
2650	How Your Friends Influence You: Quantifying Pairwise Influences on Twitter. , 2012, , .		6
2651	Submodular video hashing. , 2012, , .		48
2652	A novel architecture for a blog crawler. , 2012, , .		5
2653	Semantics Empowered Web 3.0: Managing Enterprise, Social, Sensor, and Cloud-based Data and Services for Advanced Applications. <i>Synthesis Lectures on Data Management</i> , 2012, 4, 1-175.	0.6	10
2654	Query and Topic Sensitive PageRank for general documents. , 2012, , .		5
2655	RGRank: Ranking Semantically Related Genes. , 2012, , .		3
2656	Ranking documents with query and topic sensitivity. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
2657	Scheduling memory access on a distributed cloud storage network. , 2012, , .		5
2658	Integration of Novel Image Based Features into Markov Random Field Model for Information Retrieval. , 2012, , .		1
2659	DRank: Decentralized ranking mechanism for semantic community overlays. , 2012, , .		1
2660	Dynamic labeling in wireless mesh networks. , 2012, , .		1
2661	When would this bug get reported?. , 2012, , .		11
2662	Using linkage information to improve the detection of relevant comment in social media. , 2012, , .		0
2663	Discovering Significant Persons, Locations and Organizations through Named Entity Ranking. , 2012, , .		0
2664	A randomwalk based model incorporating social information for recommendations. , 2012, , .		10
2665	A highly efficient distributed indexing system based on large cluster of commodity machines. , 2012, , .		2
2666	Answering General Time-Sensitive Queries. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 220-235.	5.7	68
2667	Cross Domain Search by Exploiting Wikipedia. , 2012, , .		6
2668	CloudShield: Efficient anti-malware smartphone patching with a P2P network on the cloud. , 2012, , .		13
2669	Modelling the ‘Hurried’ bug report reading process to summarize bug reports. , 2012, , .		38
2670	Visually Summarizing Web Pages Through Internal and External Images. IEEE Transactions on Multimedia, 2012, 14, 1673-1683.	7.2	3
2671	Crawling Ajax-Based Web Applications through Dynamic Analysis of User Interface State Changes. ACM Transactions on the Web, 2012, 6, 1-30.	2.5	199
2672	A PageRank based detection technique for phishing web sites. , 2012, , .		25
2673	Analysis and Modelling of Websites Quality Using Fuzzy Technique. , 2012, , .		9
2674	Snapshot of the position of a site in the Internet: Vector space model applied to external pages. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
2675	Management by network search. , 2012, , .		9
2676	A Novel Context Based Indexing of Web Documents. , 2012, , .		1
2677	Extent and characteristics of dependencies between vehicle functions in automotive software systems. , 2012, , .		9
2678	Mining Space-Time Elements of Opinion. , 2012, , .		0
2679	Personalized therapy selection by using multi-objective optimization. , 2012, , .		0
2680	A Web Aggregation Approach for Distributed Randomized PageRank Algorithms. IEEE Transactions on Automatic Control, 2012, 57, 2703-2717.	5.7	64
2681	Using Network Analysis for Recommendation of Central Software Classes. , 2012, , .		28
2682	A new index model based on inverted index. , 2012, , .		2
2683	Secure web referral service. , 2012, , .		1
2684	Information loss evaluation based on fuzzy and crisp clustering of graph statistics. , 2012, , .		5
2685	Identifying focal patterns in social networks. , 2012, , .		1
2686	Ranking Documents with Query-Topic Sensitivity. , 2012, , .		0
2687	Exploring techniques for rationale extraction from existing documents. , 2012, , .		14
2688	RankTopic: Ranking Based Topic Modeling. , 2012, , .		17
2689	BC-BSP: A BSP-Based System with Disk Cache for Large-Scale Graph Processing. , 2012, , .		0
2690	Expertise Network Discovery via Topic and Link Analysis in Online Communities. , 2012, , .		8
2691	Detecting popular topics in micro-blogging based on a user interest-based model. , 2012, , .		9
2692	Evaluation of the Reputation Network Using Realistic Distance between Facebook Data. , 2012, , .		4

#	ARTICLE	IF	CITATIONS
2693	Effective trapping of random walkers in complex networks. Physical Review E, 2012, 85, 046110.	2.1	24
2694	An enhanced intelligent forum crawler. , 2012, , .		4
2695	PageRank computation via a distributed randomized approach with lossy communication. Systems and Control Letters, 2012, 61, 1221-1228.	2.3	10
2697	Design and implementation of web crawler based on dynamic web collection cycle. , 2012, , .		7
2698	Discovering areas of interest with geo-tagged images and check-ins. , 2012, , .		42
2699	Obfuscating the Topical Intention in Enterprise Text Search. , 2012, , .		17
2700	On diversifying source selection in social sensing. , 2012, , .		26
2701	Sampling directed graphs with random walks. , 2012, , .		52
2702	Structure Discovery in Natural Language. , 2012, , .		11
2703	Emerging Graph Queries in Linked Data. , 2012, , .		8
2704	Using collective intelligence to detect pragmatic ambiguities. , 2012, , .		28
2705	Exploiting Distributional Semantic Models in Question Answering. , 2012, , .		7
2706	Two-layer mutually reinforced random walk for improved multi-party meeting summarization. , 2012, , .		19
2707	CI-Rank: Ranking Keyword Search Results Based on Collective Importance. , 2012, , .		11
2708	Further Study on Web Markov Skeleton Processes. Interdisciplinary Mathematical Sciences, 2012, , 313-339.	0.4	3
2709	A comparative study of link analysis algorithms for information retrieval. , 2012, , .		1
2710	Visualization of Real-World Events with Geotagged Tweet Photos. , 2012, , .		20
2711	A Multidimensional Matrix for Systems Biology Research and Its Application to Interaction Networks. Journal of Proteome Research, 2012, 11, 5204-5220.	3.7	5

#	ARTICLE	IF	CITATIONS
2712	Solving the accuracy-diversity dilemma via directed random walks. <i>Physical Review E</i> , 2012, 85, 016118.	2.1	43
2713	MATE-CG: A Map Reduce-Like Framework for Accelerating Data-Intensive Computations on Heterogeneous Clusters. , 2012, , .		22
2714	Sparse regular random graphs: Spectral density and eigenvectors. <i>Annals of Probability</i> , 2012, 40, .	1.8	53
2715	Nonprescription Steroids on the Internet. <i>Substance Use and Misuse</i> , 2012, 47, 329-341.	1.4	22
2716	Supervised rank aggregation approach for link prediction in complex networks. , 2012, , .		34
2717	The Visible Hand? Demand Effects of Recommendation Networks in Electronic Markets. <i>Management Science</i> , 2012, 58, 1963-1981.	4.1	134
2718	Modeling Passive Propagation of Malwares on the WWW. <i>Physics Procedia</i> , 2012, 33, 271-278.	1.2	3
2719	Citation Networks. <i>Understanding Complex Systems</i> , 2012, , 233-257.	0.6	38
2720	LINK-BASED SPAM ALGORITHMS IN ADVERSARIAL INFORMATION RETRIEVAL. <i>Cybernetics and Systems</i> , 2012, 43, 459-475.	2.5	9
2721	Thermodynamic formalism for dissipative quantum walks. <i>Physical Review A</i> , 2012, 86, .	2.5	18
2722	Modelling dynamical processes in complex socio-technical systems. <i>Nature Physics</i> , 2012, 8, 32-39.	16.7	501
2723	Predicting web user behavior using learning-based ant colony optimization. <i>Engineering Applications of Artificial Intelligence</i> , 2012, 25, 889-897.	8.1	19
2724	Genetic algorithms: An inevitable solution for query optimization in web mining — A review. , 2012, , .		2
2725	Graph Mining: Laws, Tools, and Case Studies. <i>Synthesis Lectures on Data Mining and Knowledge Discovery</i> , 2012, 3, 1-207.	0.5	83
2726	Mining social media: key players, sentiments, and communities. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2012, 2, 411-419.	6.8	27
2727	Regularization-based solution of the PageRank problem for large matrices. <i>Automation and Remote Control</i> , 2012, 73, 1877-1894.	0.8	14
2728	Heat conduction information filtering via local information of bipartite networks. <i>European Physical Journal B</i> , 2012, 85, 1.	1.5	18
2729	Google matrix of Twitter. <i>European Physical Journal B</i> , 2012, 85, 1.	1.5	12

#	ARTICLE	IF	CITATIONS
2730	Progress in the physics of complex networks. European Physical Journal: Special Topics, 2012, 212, 1-3.	2.6	1
2731	The origin of asymmetric behavior of money flow in the business firm network. European Physical Journal: Special Topics, 2012, 212, 65-75.	2.6	8
2732	Semantic similarity in the biomedical domain: an evaluation across knowledge sources. BMC Bioinformatics, 2012, 13, 261.	2.6	63
2733	Security of Online Reputation Systems: The evolution of attacks and defenses. IEEE Signal Processing Magazine, 2012, 29, 87-97.	5.6	70
2734	IRIE: Scalable and Robust Influence Maximization in Social Networks. , 2012, , .		278
2735	Research on cloud computing data security model based on multi-dimension. , 2012, , .		14
2736	â€œThe whole is always smaller than its partsâ€™â€™ a digital test of <scp>G</scp>abriel <scp>T</scp>ardes' monads. British Journal of Sociology, 2012, 63, 590-615.	1.5	264
2737	Social Forwarding in Mobile Opportunistic Networks: A Case of PeopleRank. Springer Optimization and Its Applications, 2012, , 387-425.	0.9	9
2738	Chapter 2 The Many Ways of Searching the Web Together: A Comparison of Social Search Engines. Library and Information Science, 2012, , 19-46.	0.2	2
2739	Chapter 10 How Search Engine Users Evaluate and Select Web Search Results: The Impact of the Search Engine Interface on Credibility Assessments. Library and Information Science, 2012, , 251-279.	0.2	23
2740	Maximizing Information Spread through Influence Structures in Social Networks. , 2012, , .		4
2741	Automatic Summarization. Foundations and Trends in Information Retrieval, 2012, 5, 235-422.	6.8	37
2742	R2DB: A System for Querying and Visualizing Weighted RDF Graphs. , 2012, , .		8
2743	MapReduce indexing strategies: Studying scalability and efficiency. Information Processing and Management, 2012, 48, 873-888.	8.6	57
2744	Online social networks: A survey of a global phenomenon. Computer Networks, 2012, 56, 3866-3878.	5.1	225
2745	Web history and economics. Computer Networks, 2012, 56, 3886-3890.	5.1	2
2747	Constructing a reliable Web graph with information on browsing behavior. Decision Support Systems, 2012, 54, 390-401.	5.9	8
2748	An adaptive learning to rank algorithm: Learning automata approach. Decision Support Systems, 2012, 54, 574-583.	5.9	25

#	ARTICLE	IF	CITATIONS
2749	Towards understanding the robustness of energy distribution networks based on macroscopic and microscopic evaluations. <i>Energy Policy</i> , 2012, 49, 318-327.	8.8	2
2750	General cargo and containership emergent routes: A complex networks description. <i>Transport Policy</i> , 2012, 24, 126-140.	6.6	55
2751	Hundreds of brain maps in one atlas: Registering coordinate-independent primate neuro-anatomical data to a standard brain. <i>NeuroImage</i> , 2012, 62, 67-76.	4.2	62
2752	PageRank model of opinion formation on social networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 5779-5793.	2.6	34
2753	Identifying the greatest team and captain – A complex network approach to cricket matches. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 6066-6076.	2.6	39
2754	Recommender systems. <i>Physics Reports</i> , 2012, 519, 1-49.	25.6	814
2755	Network analysis of temporal trends in scholarly research productivity. <i>Journal of Informetrics</i> , 2012, 6, 97-110.	2.9	12
2756	On MultiView-Based Meta-learning for Automatic Quality Assessment of Wiki Articles. <i>Lecture Notes in Computer Science</i> , 2012, , 234-246.	1.3	6
2759	Some Research Directions. <i>Springer Briefs in Electrical and Computer Engineering</i> , 2012, , 69-80.	0.5	0
2760	Multimedia Semantics: Interactions Between Content and Community. <i>Proceedings of the IEEE</i> , 2012, 100, 2737-2758.	21.3	21
2761	Palovca: Describing and Executing Graph Algorithms in Haskell. <i>Lecture Notes in Computer Science</i> , 2012, , 153-167.	1.3	5
2762	VRank: A Context-Aware Approach to Vulnerability Scoring and Ranking in SOA. , 2012, , .		5
2763	Bimodal invitation-navigation fair bets model for authority identification in a social network. , 2012, , .		15
2764	An Approach to Semantic Information Retrieval. , 2012, , .		1
2765	Detecting activity-based communities using dynamic membership propagation. , 2012, , .		5
2766	Combination of document structure and links for multimedia object retrieval. <i>Journal of Information Science</i> , 2012, 38, 442-458.	3.3	7
2767	Game Theoretic Formation of a Centrality Based Network. , 2012, , .		0
2768	Wave operators and Green's functions on random graphs. , 2012, , .		2

#	ARTICLE	IF	CITATIONS
2769	Parallel PageRank computation using GPUs. , 2012, , .		17
2770	Adiabatic Quantum Algorithm for Search Engine Ranking. Physical Review Letters, 2012, 108, 230506.	7.8	60
2771	Google in a Quantum Network. Scientific Reports, 2012, 2, 444.	3.3	93
2772	An indexing and search strategy for fingerprint databases. , 2012, , .		4
2773	Fast PageRank Computation on a GPU Cluster. , 2012, , .		18
2774	Robust eigenvector of a stochastic matrix with application to PageRank. , 2012, , .		11
2775	Superiority of agent based search in advanced educational technology. , 2012, , .		0
2776	Dynamic communities in evolving network graphs. , 2012, , .		6
2777	Single document extractive text summarization using Genetic Algorithms. , 2012, , .		19
2778	Ubicon: Observing Physical and Social Activities. , 2012, , .		20
2779	Making Mainstream Web Search Engines More Collaborative. Lecture Notes in Business Information Processing, 2012, , 17-31.	1.0	0
2780	Graph-based analysis and prediction for software evolution. , 2012, , .		96
2781	A hybrid method for improving the SQD-PageRank algorithm. , 2012, , .		5
2782	T-SWEETS: An Alternative to the Stimulus Collaboration from Trust Inference in Social Networks. , 2012, , .		1
2783	Towards trust inference from bipartite social networks. , 2012, , .		11
2785	Uncertainty Reduction for Knowledge Discovery and Information Extraction on the World Wide Web. Proceedings of the IEEE, 2012, 100, 2658-2674.	21.3	11
2786	A Collaborative Decentralized Approach to Web Search. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2012, 42, 1271-1290.	2.9	11
2787	A 3-tuple information retrieval query interface with ontology based ranking. , 2012, , .		2

#	ARTICLE	IF	CITATIONS
2788	Mining Web Graphs for Recommendations. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 1051-1064.	5.7	49
2789	Unified hypergraph for image ranking in a multimodal context. , 2012, , .		14
2791	Matching images with textual document using TFIDF method. , 2012, , .		2
2792	A GPU Implementation of Generalized Graph Processing Algorithm GIM-V. , 2012, , .		3
2793	Advanced Techniques. , 2012, , 43-74.		0
2795	Learning from Twitter Hashtags: Leveraging Proximate Tags to Enhance Graph-Based Keyphrase Extraction. , 2012, , .		8
2796	Search Computing. Lecture Notes in Computer Science, 2012, , .	1.3	1
2797	Web caching through modified cache replacement algorithm. , 2012, , .		6
2798	SkewTune. , 2012, , .		304
2799	DEVS simulation of peer-to-peer file-sharing. , 2012, , .		1
2800	Sentiment-based influence detection on Twitter. Journal of the Brazilian Computer Society, 2012, 18, 169-183.	1.3	49
2801	An empirical study on identifying core developers using network analysis. , 2012, , .		2
2802	Control Centrality and Hierarchical Structure in Complex Networks. PLoS ONE, 2012, 7, e44459.	2.5	242
2803	Interactogeneous: Disease Gene Prioritization Using Heterogeneous Networks and Full Topology Scores. PLoS ONE, 2012, 7, e49634.	2.5	32
2804	Emergence of Scale-Free Close-Knit Friendship Structure in Online Social Networks. PLoS ONE, 2012, 7, e50702.	2.5	15
2805	The Role of Multimedia Content in Determining the Virality of Social Media Information. Information (Switzerland), 2012, 3, 278-289.	2.9	19
2806	Object Ranking in Evolutional Networks via Link Prediction. Transactions of the Japanese Society for Artificial Intelligence, 2012, 27, 223-234.	0.1	0
2807	Examining Question-Answering Technology from the Task Technology Fit Perspective. Communications of the Association for Information Systems, 2012, 30, .	0.9	2

#	ARTICLE	IF	CITATIONS
2808	Topological Analysis of Tokyo Metropolitan Railway System. , 2012, , .		0
2809	A Dynamic Network Approach to Breakthrough Innovation. SSRN Electronic Journal, 0, , .	0.4	2
2810	An application of Google's PageRank to NFL rankings. Involve, 2012, 5, 463-471.	0.2	3
2811	Towards Efficient Query Processing on Massive Time-Evolving Graphs. , 2012, , .		19
2812	Auction Network Trust: Evaluating user reputations from trading relationships in electronic commerce networks. Web Intelligence and Agent Systems, 2012, 10, 33-47.	0.4	1
2813	An Extended Model for Effective Migrating Parallel Web Crawling with Domain Specific and Incremental Crawling. International Journal on Web Service Computing, 2012, 3, 85-93.	0.2	0
2814	Automatic Compilation of Travel Information from Texts: A Survey. , 0, , .		1
2815	O produtor e o conteúdo da informação na internet: um estudo sobre o tema educação ambiental em páginas e sites brasileiros. Encontros Bibli, 2012, 17, .	0.2	1
2816	Towards improving the online shopping experience: A client-based platform for post-processing Web search results. Web Intelligence and Agent Systems, 2012, 10, 209-231.	0.4	1
2817	A Novel Page Ranking Algorithm for a Personalized Web Search. Journal of Computer Science, 2012, 8, 1029-1035.	0.6	0
2818	Role of Ranking Algorithms for Information Retrieval. International Journal of Artificial Intelligence & Applications, 2012, 3, 203-220.	0.5	4
2819	The Business and Politics of Search Engines: A Comparative Study of Baidu and Google's Search Results of Internet Events in China. SSRN Electronic Journal, 2012, , .	0.4	1
2820	Automatic Multi Document Summarization Approaches. Journal of Computer Science, 2012, 8, 133-140.	0.6	43
2821	An Integrated Ranking Algorithm for Efficient Information Computing in Social Networks. International Journal on Web Service Computing, 2012, 3, 31-44.	0.2	1
2822	A new method based on distributed learning automata for page ranking in web. International Journal of Physical Sciences, 2012, 7, .	0.4	3
2823	Academic Visibility for Urban Planning and the Webometric Future. SSRN Electronic Journal, 2012, , .	0.4	0
2824	An overview of social network analysis. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2012, 2, 99-115.	6.8	90
2825	Detection of protein complexes using a protein ranking algorithm. Proteins: Structure, Function and Bioinformatics, 2012, 80, 2459-2468.	2.6	47

#	ARTICLE	IF	CITATIONS
2826	Review of statistical network analysis: models, algorithms, and software. <i>Statistical Analysis and Data Mining</i> , 2012, 5, 243-264.	2.8	97
2827	Thought leaders during crises in massive social networks. <i>Statistical Analysis and Data Mining</i> , 2012, 5, 205-217.	2.8	5
2828	Seed journal citation network maps: A method based on network theory. <i>Journal of the Association for Information Science and Technology</i> , 2012, 63, 1226-1234.	2.6	23
2829	Classifying web search queries to identify high revenue generating customers. <i>Journal of the Association for Information Science and Technology</i> , 2012, 63, 1426-1441.	2.6	51
2830	A Multidimensional Approach to Characterizing and Visualizing Latent Relationships in Enterprise Social Networks. <i>Bell Labs Technical Journal</i> , 2012, 17, 201-217.	0.7	6
2831	Modeling blogger influence in a community. <i>Social Network Analysis and Mining</i> , 2012, 2, 139-162.	2.8	57
2832	iMapReduce: A Distributed Computing Framework for Iterative Computation. <i>Journal of Grid Computing</i> , 2012, 10, 47-68.	3.9	139
2833	Conversation retrieval for microblogging sites. <i>Information Retrieval</i> , 2012, 15, 354-372.	2.0	16
2834	In & out zooming on time-aware user/tag clusters. <i>Journal of Intelligent Information Systems</i> , 2012, 38, 685-708.	3.9	2
2835	KB-Rank: efficient protein structure and functional annotation identification via text query. <i>Journal of Structural and Functional Genomics</i> , 2012, 13, 101-110.	1.2	4
2836	Determining trust in media-rich websites using semantic similarity. <i>Multimedia Tools and Applications</i> , 2012, 60, 69-96.	3.9	4
2837	Citation genetic genealogy: a novel insight for citation analysis in scientific literature. <i>Scientometrics</i> , 2012, 91, 577-589.	3.0	5
2838	Journal impact evaluation: a webometric perspective. <i>Scientometrics</i> , 2012, 92, 429-441.	3.0	38
2839	Topology-Based Recommendation of Users in Micro-Blogging Communities. <i>Journal of Computer Science and Technology</i> , 2012, 27, 624-634.	1.5	51
2840	Exploiting Consumer Reviews for Product Feature Ranking. <i>Journal of Computer Science and Technology</i> , 2012, 27, 635-649.	1.5	23
2841	Generalized framework for personalized recommendations in agent networks. <i>Autonomous Agents and Multi-Agent Systems</i> , 2012, 25, 475-498.	2.1	7
2842	Learning the "Whys" Discovering design rationale using text mining " An algorithm perspective. <i>CAD Computer Aided Design</i> , 2012, 44, 916-930.	2.7	48
2843	Learning with personalized recommender systems: A psychological view. <i>Computers in Human Behavior</i> , 2012, 28, 207-216.	8.5	92

#	ARTICLE	IF	CITATIONS
2844	SBV-Cut: Vertex-cut based graph partitioning using structural balance vertices. Data and Knowledge Engineering, 2012, 72, 285-303.	3.4	62
2845	Can visible cues in search results indicate vendors' reliability?. Decision Support Systems, 2012, 52, 768-775.	5.9	9
2846	Subject-based extraction of a latent blog community. Information Sciences, 2012, 184, 215-229.	6.9	3
2847	Learning regional transliteration variants. Information Processing and Management, 2012, 48, 154-169.	8.6	1
2848	Resolving ambiguity in biomedical text to improve summarization. Information Processing and Management, 2012, 48, 755-766.	8.6	18
2849	Bibliometric analysis of CiteSeer data for countries. Information Processing and Management, 2012, 48, 242-253.	8.6	22
2850	Index ordering by query-independent measures. Information Processing and Management, 2012, 48, 569-586.	8.6	1
2851	A comparative survey of Personalised Information Retrieval and Adaptive Hypermedia techniques. Information Processing and Management, 2012, 48, 698-724.	8.6	51
2852	WebOWL: A Semantic Web search engine development experiment. Expert Systems With Applications, 2012, 39, 5052-5060.	7.6	16
2853	Leveraging personal photos to inferring friendships in social network services. Expert Systems With Applications, 2012, 39, 6955-6966.	7.6	14
2854	Combining ranking concept and social network analysis to detect collusive groups in online auctions. Expert Systems With Applications, 2012, 39, 9079-9086.	7.6	25
2855	PAV: A novel model for ranking heterogeneous objects in bibliographic information networks. Expert Systems With Applications, 2012, 39, 9788-9796.	7.6	9
2856	A syntactical approach for interpersonal trust prediction in social web applications: Combining contextual and structural data. Knowledge-Based Systems, 2012, 26, 93-102.	7.1	45
2857	Semantic search in the World News domain using automatically extracted metadata files. Knowledge-Based Systems, 2012, 27, 38-50.	7.1	16
2858	Improved retrieval effectiveness by efficient combination of term proximity and zone scoring: A simulation-based evaluation. Simulation Modelling Practice and Theory, 2012, 22, 74-91.	3.8	6
2859	An experimental investigation of kernels on graphs for collaborative recommendation and semisupervised classification. Neural Networks, 2012, 31, 53-72.	5.9	113
2860	Tail behavior of solutions of linear recursions on trees. Stochastic Processes and Their Applications, 2012, 122, 1777-1807.	0.9	8
2861	Index-based incremental language model for scalable directory assistance. Speech Communication, 2012, 54, 351-367.	2.8	1

#	ARTICLE	IF	CITATIONS
2862	Some results on approximate 1-median selection in metric spaces. Theoretical Computer Science, 2012, 426-427, 1-12.	0.9	9
2863	An analysis of optimal link bombs. Theoretical Computer Science, 2012, 437, 1-20.	0.9	7
2864	Identifying influential nodes in complex networks. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 1777-1787.	2.6	890
2865	Identifying all-around nodes for spreading dynamics in complex networks. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 4012-4017.	2.6	102
2866	Enhanced Models for Expertise Retrieval Using Community-Aware Strategies. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 93-106.	5.0	24
2867	Visual Reasoning about Social Networks Using Centrality Sensitivity. IEEE Transactions on Visualization and Computer Graphics, 2012, 18, 106-120.	4.4	64
2868	Mutually Reinforced Manifold-Ranking Based Relevance Propagation Model for Query-Focused Multi-Document Summarization. IEEE Transactions on Audio Speech and Language Processing, 2012, 20, 1597-1607.	3.2	30
2869	Remote Attestation with Domain-Based Integrity Model and Policy Analysis. IEEE Transactions on Dependable and Secure Computing, 2012, 9, 429-442.	5.4	24
2870	Do Links Matter? An Investigation of the Impact of Consumer Feedback, Recommendation Networks, and Price Bundling on Sales. IEEE Transactions on Engineering Management, 2012, 59, 189-200.	3.5	7
2871	Anomaly Detection Using Proximity Graph and PageRank Algorithm. IEEE Transactions on Information Forensics and Security, 2012, 7, 1288-1300.	6.9	14
2872	Pattern recognition by indexing. Automation and Remote Control, 2012, 73, 717-724.	0.8	0
2873	Markov Chain Ontology Analysis (MCOA). BMC Bioinformatics, 2012, 13, 23.	2.6	13
2874	Discovering protein complexes in protein interaction networks via exploring the weak ties effect. BMC Systems Biology, 2012, 6, S6.	3.0	24
2875	<i>MolecularNetworks</i> : An integrated graph theoretic and data mining tool to explore solvent organization in molecular simulation. Journal of Computational Chemistry, 2012, 33, 853-860.	3.3	81
2876	A note on a generalization of eigenvector centrality for bipartite graphs and applications. Networks, 2012, 59, 261-264.	2.7	4
2877	Employing document dependency in blog search. Journal of the Association for Information Science and Technology, 2012, 63, 354-365.	2.6	2
2878	Identifying the top-dogs of the blogosphere. Social Network Analysis and Mining, 2012, 2, 53-67.	2.8	14
2879	Image similarity: from syntax to weak semantics. Multimedia Tools and Applications, 2012, 57, 5-27.	3.9	2

#	ARTICLE	IF	CITATIONS
2880	Geotag propagation in social networks based on user trust model. <i>Multimedia Tools and Applications</i> , 2012, 56, 155-177.	3.9	16
2881	Valuation of online social networks taking into account users'™ interconnectedness. <i>Information Systems and E-Business Management</i> , 2012, 10, 61-84.	3.7	29
2882	DegExt: a language-independent keyphrase extractor. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2013, 4, 377-387.	4.9	13
2883	CoFeed: privacy-preserving Web search recommendation based on collaborative aggregation of interest feedback. <i>Software - Practice and Experience</i> , 2013, 43, 1165-1184.	3.6	2
2884	Supervised methods for multi-relational link prediction. <i>Social Network Analysis and Mining</i> , 2013, 3, 127-141.	2.8	60
2885	A Comparison Between Ontology-Based and Translation-Based Semantic Search Engines for Arabic Blogs. <i>Arabian Journal for Science and Engineering</i> , 2013, 38, 2985-2992.	1.1	9
2886	Generating metadata from web documents: a systematic approach. <i>Human-centric Computing and Information Sciences</i> , 2013, 3, .	6.1	10
2887	The intellectual influence of economic journals: quality versus quantity. <i>Economic Theory</i> , 2013, 52, 863-884.	0.9	6
2888	Securing Online Reputation Systems Through Trust Modeling and Temporal Analysis. <i>IEEE Transactions on Information Forensics and Security</i> , 2013, 8, 936-948.	6.9	12
2890	A modified evidential methodology of identifying influential nodes in weighted networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2013, 392, 5490-5500.	2.6	120
2891	Factors Enabling Information Propagation in a Social Network Site. <i>Lecture Notes in Social Networks</i> , 2013, , 411-426.	0.1	3
2892	On distributed online classification in the midst of concept drifts. <i>Neurocomputing</i> , 2013, 112, 138-152.	5.9	20
2894	Evaluating Entity Linking with Wikipedia. <i>Artificial Intelligence</i> , 2013, 194, 130-150.	5.8	188
2896	Modeling Trust Context in Networks. <i>SpringerBriefs in Computer Science</i> , 2013, , .	0.2	21
2897	Trademark Strategy in the Internet Age: Customer Hijacking and the Doctrine of Initial Interest Confusion. <i>Journal of Retailing</i> , 2013, 89, 176-189.	6.2	16
2898	Solving graph data issues using a layered architecture approach with applications to web spam detection. <i>Neural Networks</i> , 2013, 48, 78-90.	5.9	11
2900	Seeing the Bigger Picture: How Nodes Can Learn Their Place Within a Complex Ad Hoc Network Topology. <i>IEEE Signal Processing Magazine</i> , 2013, 30, 71-82.	5.6	53
2901	Probabilistic generative ranking method based on multi-support vector domain description. <i>Information Sciences</i> , 2013, 247, 144-153.	6.9	9

#	ARTICLE	IF	CITATIONS
2902	MeSH indexing based on automatically generated summaries. BMC Bioinformatics, 2013, 14, 208.	2.6	23
2903	Using cited references to improve the retrieval of related biomedical documents. BMC Bioinformatics, 2013, 14, 113.	2.6	14
2904	Protein structure based prediction of catalytic residues. BMC Bioinformatics, 2013, 14, 63.	2.6	23
2905	Link-based approach for bibliometric journal ranking. Soft Computing, 2013, 17, 2399-2410.	3.6	15
2906	On Budgeted Influence Maximization in Social Networks. IEEE Journal on Selected Areas in Communications, 2013, 31, 1084-1094.	14.0	109
2907	Artistic Image Analysis Using Graph-Based Learning Approaches. IEEE Transactions on Image Processing, 2013, 22, 3168-3178.	9.8	3
2908	Multi-domain anomaly detection in spatial datasets. Knowledge and Information Systems, 2013, 36, 749-788.	3.2	15
2909	Global nanotechnology development from 1991 to 2012: patents, scientific publications, and effect of NSF funding. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	56
2910	Incorporating popularity in topic models for social network analysis. , 2013, , .		22
2911	Skew-Aware Task Scheduling in Clouds. , 2013, , .		0
2912	Directional Change Financial Time Series Forecasting using a Similarity-Based Classification Model. Journal of Forecasting, 2013, 32, 409-422.	2.8	14
2913	Computer models for identifying instrumental citations in the biomedical literature. Scientometrics, 2013, 97, 871-882.	3.0	6
2914	Graph-based algorithms for ranking researchers: not all swans are white!. Scientometrics, 2013, 96, 743-759.	3.0	21
2915	Personalised Information Retrieval: survey and classification. User Modeling and User-Adapted Interaction, 2013, 23, 381-443.	3.8	86
2916	Query Intent Disambiguation of Keyword-Based Semantic Entity Search in Dataspaces. Journal of Computer Science and Technology, 2013, 28, 382-393.	1.5	12
2917	A quantum algorithm that deletes marked states from an arbitrary database. Science Bulletin, 2013, 58, 2329-2333.	1.7	18
2919	A Scalable Implementation of a MapReduce-based Graph Processing Algorithm for Large-Scale Heterogeneous Supercomputers. , 2013, , .		8
2920	An adaptive improvement on PageRank algorithm. Applied Mathematics, 2013, 28, 17-26.	1.0	0

#	ARTICLE	IF	CITATIONS
2922	Trust beyond reputation: A computational trust model based on stereotypes. <i>Electronic Commerce Research and Applications</i> , 2013, 12, 24-39.	5.0	43
2923	Search markets and search results: The case of Bing. <i>Library and Information Science Research</i> , 2013, 35, 318-325.	2.0	24
2924	Analytical Design of Feature based Ranking. <i>Procedia Technology</i> , 2013, 10, 773-780.	1.1	0
2925	Cape Town's million plus black township of Khayelitsha: Terrae incognitae and the geographies and cartographies of silence. <i>Habitat International</i> , 2013, 39, 284-294.	5.8	35
2926	Detection of overlapping protein complexes using a protein ranking algorithm. , 2013, , .		1
2927	Tournament-Based Reputation Models for Aggregating Relative Preferences. , 2013, , .		0
2928	Distinguishing Social Ties in Recommender Systems by Graph-Based Algorithms. <i>Lecture Notes in Computer Science</i> , 2013, , 219-228.	1.3	2
2929	A heuristic hierarchical scheme for academic search and retrieval. <i>Information Processing and Management</i> , 2013, 49, 1326-1343.	8.6	12
2930	Identifying node importance based on information entropy in complex networks. <i>Physica Scripta</i> , 2013, 88, 065201.	2.5	10
2931	Advertising and search engines. A model of leadership in search advertising. <i>Research in Economics</i> , 2013, 67, 25-38.	0.8	8
2932	State reduction in molecular simulations. <i>Computers and Chemical Engineering</i> , 2013, 51, 102-110.	3.8	11
2933	Routing by ranking: A link analysis method for the constrained dial-a-ride problem. <i>Operations Research Letters</i> , 2013, 41, 664-669.	0.7	4
2934	Secure Web Referral Services for Mobile Cloud Computing. , 2013, , .		3
2935	FoCUS: Learning to Crawl Web Forums. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2013, 25, 1293-1306.	5.7	26
2936	Estimating sharer reputation via social data calibration. , 2013, , .		4
2937	On the (Page) Ranking of Professional Tennis Players. <i>Lecture Notes in Computer Science</i> , 2013, , 237-247.	1.3	8
2938	PageRank model of opinion formation on Ulam networks. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2013, 377, 3119-3123.	2.1	9
2939	Data Fusion: Boosting Performance in Keyword Extraction. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
2940	Survey and analysis of temporal link prediction in online social networks. , 2013, , .		16
2941	Network versus portfolio structure in financial systems. European Physical Journal B, 2013, 86, 1.	1.5	14
2942	Focused crawling enhanced by CBP&SLC. Knowledge-Based Systems, 2013, 51, 15-26.	7.1	11
2943	Steps Towards a Conceptualisation of Digital Institutions of Knowledge. Science, Technology and Society, 2013, 18, 63-74.	1.9	1
2944	A study of global and local visibility as web indicators of research production. Research Evaluation, 2013, 22, 157-168.	2.6	6
2945	Human Law and Computer Law: Comparative Perspectives. , 2013, , .		5
2946	Link Analysis. , 2013, , 91-110.		0
2947	Word sense disambiguation as a traveling salesman problem. Artificial Intelligence Review, 2013, 40, 405-427.	15.7	24
2948	Time evolution of Wikipedia network ranking. European Physical Journal B, 2013, 86, 1.	1.5	21
2949	Web Information Retrieval. , 2013, , .		25
2950	Multiple documents summarization based on evolutionary optimization algorithm. Expert Systems With Applications, 2013, 40, 1675-1689.	7.6	86
2951	Formulation of document summarization as a 0&1 nonlinear programming problem. Computers and Industrial Engineering, 2013, 64, 94-102.	6.3	23
2952	Vlock: Lock virtualization mechanism for exploiting fine-grained parallelism in graph traversal algorithms. , 2013, , .		1
2953	Digital Libraries: Social Media and Community Networks. Lecture Notes in Computer Science, 2013, , .	1.3	2
2955	A comprehensive study on learning to rank for content-based image retrieval. Signal Processing, 2013, 93, 1426-1434.	3.7	11
2956	Network analysis of GWAS data. Current Opinion in Genetics and Development, 2013, 23, 602-610.	3.3	95
2957	Accelerating iterative algorithms with asynchronous accumulative updates on FPGAs. , 2013, , .		1
2958	Implementing quasi-parallel breadth-first search in MapReduce for large-scale social network mining. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
2959	Convergence of Distributed Randomized PageRank Algorithms. IEEE Transactions on Automatic Control, 2013, 58, 3255-3259.	5.7	17
2960	Expertise retrieval in bibliographic network. , 2013, , .		23
2961	Inferring the effective TOR-dependent network: a computational study in yeast. BMC Systems Biology, 2013, 7, 84.	3.0	3
2962	GRank: a middleware search engine for ranking genes by relevance to given genes. BMC Bioinformatics, 2013, 14, 251.	2.6	12
2963	Cross-lingual training of summarization systems using annotated corpora in a foreign language. Information Retrieval, 2013, 16, 629-656.	2.0	10
2964	Spectral evolution in dynamic networks. Knowledge and Information Systems, 2013, 37, 1-36.	3.2	11
2966	Discovery of metabolite biomarkers: flux analysis and reaction-reaction network approach. BMC Systems Biology, 2013, 7, S13.	3.0	8
2967	How to Use Search Engine Optimization Techniques to Increase Website Visibility. IEEE Transactions on Professional Communication, 2013, 56, 50-66.	0.8	86
2968	A Discussion of Privacy Challenges in User Profiling with Big Data Techniques: The EEXCESS Use Case. , 2013, , .		46
2969	Clustering and community detection in directed networks: A survey. Physics Reports, 2013, 533, 95-142.	25.6	496
2970	Predicting link directions via a recursive subgraph-based ranking. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 3402-3408.	2.6	15
2971	SocialLite: Datalog extensions for efficient social network analysis. , 2013, , .		34
2972	Online Library Content Generation Using Focused Crawling Based Upon Meta Tags and Tf-Idf. , 2013, , .		1
2973	QUESTOR -- Automatic Searching for Reports. , 2013, , .		1
2974	AdELL: An Adaptive Warp-Balancing ELL Format for Efficient Sparse Matrix-Vector Multiplication on GPUs. , 2013, , .		16
2975	Finding Research Communities and their Relationships by Analyzing the Co-authorship Network. , 2013, , .		0
2976	Network Structure of Social Coding in GitHub. , 2013, , .		124
2977	DOAF — A development framework for distributed applications. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
2978	Towards a data quality model for open data portals. , 2013, , .		4
2979	Scalable matching and ranking for network search. , 2013, , .		7
2980	Multi-tweet Summarization of Real-Time Events. , 2013, , .		21
2981	Maintaining the repository of search engine freshness using mobile crawler. , 2013, , .		2
2982	Towards more accurate and intelligent recommendation systems. , 2013, , .		4
2983	An intents-based approach for service discovery and integration. , 2013, , .		6
2984	Attributing Fuzzy Values to Nursing Diagnoses and Their Elements: The Specialists' Opinion. International Journal of Nursing Knowledge, 2013, 24, n/a-n/a.	1.0	0
2985	Strategies for Covert Web Search. , 2013, , .		1
2986	Why feature dependencies challenge the requirements engineering of automotive systems: An empirical study. , 2013, , .		27
2987	From Ambiguous Words to Key-Concept Extraction. , 2013, , .		11
2989	System for Web information monitoring. , 2013, , .		2
2990	Hybrid profiling in information retrieval. , 2013, , .		3
2991	Ranking of Direct Trust, Confidence, and Reputation in an Abstract System with Unreliable Components. , 2013, , .		8
2992	PHYSENSE: Scalable sociological interaction models for influence estimation on online social networks. , 2013, , .		7
2993	Supervised Lazy Random Walk Classifier. , 2013, , .		1
2994	Emergence of developer teams in the collaboration network. , 2013, , .		14
2995	Ripple: Improved Architecture and Programming Model for Bulk Synchronous Parallel Style of Analytics. , 2013, , .		4
2996	Scalable Flow-Based Community Detection for Large-Scale Network Analysis. , 2013, , .		19

#	ARTICLE	IF	CITATIONS
2997	Modeling and Analyzing Large Swarms with Covert Leaders. , 2013, , .		1
2998	Improving contextual advertising by adopting collaborative filtering. ACM Transactions on the Web, 2013, 7, 1-22.	2.5	16
2999	Recursive Fact-Finding: A Streaming Approach to Truth Estimation in Crowdsourcing Applications. , 2013, , .		96
3000	Measuring context-meaning for open class words in Hindi language. , 2013, , .		12
3001	Public and expert collaborative evaluation model and algorithm for enterprise knowledge. Enterprise Information Systems, 2013, 7, 375-393.	4.7	16
3002	Multi document summarization based on cross-document relation using voting technique. , 2013, , .		8
3003	HITS based network algorithm for evaluating the professional skills of wine tasters. , 2013, , .		7
3004	Personal learning networks with open learning groups - A formal approach. , 2013, , .		1
3005	Applying semantic similarity measures to enhance topic-specific web crawling. , 2013, , .		3
3006	NEFCIS: Neuro-fuzzy Concept Based Inference System for Specification Mining. , 2013, , .		2
3007	Secure Computation of Top-K Eigenvectors for Shared Matrices in the Cloud. , 2013, , .		6
3008	A survey of fuzzy web mining. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2013, 3, 190-199.	6.8	39
3009	Bridge retrofit prioritisation for ageing transportation networks subject to seismic hazards. Structure and Infrastructure Engineering, 2013, 9, 1050-1066.	3.7	71
3010	CrawlPart: Creating Crawl Partitions in Parallel Crawlers. , 2013, , .		5
3011	Learning Full Pairwise Affinities for Spectral Segmentation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 1690-1703.	13.9	91
3012	Towards a hyperlinked society: A critical review of link studies. New Media and Society, 2013, 15, 737-751.	5.0	83
3013	Clustering Sentence-Level Text Using a Novel Fuzzy Relational Clustering Algorithm. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 62-75.	5.7	58
3014	Opinion paper: thoughts and facts on bibliometric indicators. Scientometrics, 2013, 96, 381-394.	3.0	63

#	ARTICLE	IF	CITATIONS
3015	OXPath: A language for scalable data extraction, automation, and crawling on the deep web. VLDB Journal, 2013, 22, 47-72.	4.1	63
3016	Integrating information retrieval, execution and link analysis algorithms to improve feature location in software. Empirical Software Engineering, 2013, 18, 277-309.	3.9	79
3017	Geographical knowledge diffusion and spatial diversity citation rank. Scientometrics, 2013, 94, 181-201.	3.0	15
3018	A novel two-box search paradigm for query disambiguation. World Wide Web, 2013, 16, 1-29.	4.0	10
3019	RASIM: a rank-aware separate index method for answering top-k spatial keyword queries. World Wide Web, 2013, 16, 111-139.	4.0	6
3020	Feature location in source code: a taxonomy and survey. Journal of Software: Evolution and Process, 2013, 25, 53-95.	1.6	384
3021	Image Battle System: Collecting More Trustable Ground Truth for Affect-based Image Indexing System. Procedia, Social and Behavioral Sciences, 2013, 97, 571-579.	0.5	0
3022	Pedestrian detection in unseen scenes by dynamically updating visual words. Neurocomputing, 2013, 119, 232-242.	5.9	3
3023	A quantitative method for determining the robustness of complex networks. Physica D: Nonlinear Phenomena, 2013, 253, 85-90.	2.8	10
3024	Ranking Services by Service Network Structure and Service Attributes. , 2013, , .		36
3025	Transforming Technologies to Manage Our Information: The Future of Personal Information Management, Part II. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2013, 5, 1-179.	0.7	6
3026	Visualization of PageRank Algorithm by Using Multi-agent Model for Education. , 2013, , .		1
3027	Context Sensitive Reflow of HTML Objects. , 2013, , .		1
3028	Field-Slash Based Relevance Propagation for web information retrieval. , 2013, , .		0
3029	Leadership groups on Social Network Sites based on Personalized PageRank. Mathematical and Computer Modelling, 2013, 57, 1891-1896.	2.0	16
3030	Nepotistic relationships in Twitter and their impact on rank prestige algorithms. Information Processing and Management, 2013, 49, 1250-1280.	8.6	38
3031	COMPENDIUM: A text summarization system for generating abstracts of research papers. Data and Knowledge Engineering, 2013, 88, 164-175.	3.4	41
3032	Multi-document summarization based on the Yago ontology. Expert Systems With Applications, 2013, 40, 6976-6984.	7.6	45

#	ARTICLE	IF	CITATIONS
3033	Trust-aware peer sampling: Performance and privacy tradeoffs. Theoretical Computer Science, 2013, 512, 67-83.	0.9	3
3034	Application of graph-spectral methods in the vulnerability assessment of water supply networks. Mathematical and Computer Modelling, 2013, 57, 1853-1859.	2.0	21
3035	Prediction of membersâ€™ return visit rates using a time factor. Electronic Commerce Research and Applications, 2013, 12, 362-371.	5.0	10
3036	Evaluation of strategies to mitigate contagion spread using social network characteristics. Social Networks, 2013, 35, 75-88.	2.1	36
3037	GraphSum: Discovering correlations among multiple terms for graph-based summarization. Information Sciences, 2013, 249, 96-109.	6.9	90
3038	Prestigious stock exchanges: A network analysis of international financial centers. Journal of Banking and Finance, 2013, 37, 1543-1551.	2.9	45
3039	Exploring dictionary-based semantic relatedness in labeled tree data. Information Sciences, 2013, 220, 244-268.	6.9	16
3040	Analyzing the Impact of UMLS Relations on Word-sense Disambiguation Accuracy. Procedia Computer Science, 2013, 21, 295-301.	2.0	1
3041	PageRank-based Traffic Simulation Using Taxi Probe Data. Procedia Computer Science, 2013, 22, 1156-1163.	2.0	9
3042	CAF: Community aware framework for large scale mobile opportunistic networks. Computer Communications, 2013, 36, 180-190.	5.1	20
3043	From Protein Structure to Function via Computational Tools and Approaches. Israel Journal of Chemistry, 2013, 53, 147-156.	2.3	3
3044	A disease-drug-phenotype matrix inferred by walking on a functional domain network. Molecular BioSystems, 2013, 9, 1686.	2.9	10
3045	Graph ambiguity. Fuzzy Sets and Systems, 2013, 221, 24-47.	2.7	25
3046	Service Crawling in Cloud Computing. Communications in Computer and Information Science, 2013, , 358-361.	0.5	0
3047	Correlation Dimension of Complex Networks. Physical Review Letters, 2013, 110, 168703.	7.8	70
3048	Fairness-related challenges in mobile opportunistic networking. Computer Networks, 2013, 57, 228-242.	5.1	21
3049	Using Document-Quality Measures to Predict Web-Search Effectiveness. Lecture Notes in Computer Science, 2013, , 134-145.	1.3	7
3050	ROBIN: A novel personal recommendation model based on information propagation. Expert Systems With Applications, 2013, 40, 5306-5313.	7.6	3

#	ARTICLE	IF	CITATIONS
3051	ZERO NODES EFFECT: VALID LINK PREDICTION IN SPARSE NETWORKS. International Journal of Modern Physics B, 2013, 27, 1350052.	2.0	1
3052	A knowledge-tracing model of learning from a social tagging system. User Modeling and User-Adapted Interaction, 2013, 23, 139-168.	3.8	22
3053	Pattern Extraction from Graphs and Beyond. Smart Innovation, Systems and Technologies, 2013, , 115-145.	0.6	0
3054	Automatic Twitter Topic Summarization With Speech Acts. IEEE Transactions on Audio Speech and Language Processing, 2013, 21, 649-658.	3.2	38
3055	A Service Mode of Expert Finding in Social Network. , 2013, , .		1
3056	On some analytical properties of a general PageRank algorithm. Mathematical and Computer Modelling, 2013, 57, 2248-2256.	2.0	4
3057	Scalable community detection in massive social networks using MapReduce. IBM Journal of Research and Development, 2013, 57, 12:1-12:14.	3.1	14
3058	The Network Value of Products. Journal of Marketing, 2013, 77, 1-14.	11.3	43
3059	Identifying influential nodes in weighted networks based on evidence theory. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 2564-2575.	2.6	174
3060	Knowledge patterns and sources of leadership: Mapping the semiconductor miniaturization trajectory. Research Policy, 2013, 42, 180-195.	6.4	47
3061	PrIter: A Distributed Framework for Prioritizing Iterative Computations. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 1884-1893.	5.6	32
3062	Enhanced-RatioRank: Enhancing impact of inlinks and outlinks. , 2013, , .		7
3063	Map-based graph analysis on MapReduce. , 2013, , .		4
3064	Improving multi-term topics focused crawling by introducing term Frequency-Information Content (TF-IC) measure. , 2013, , .		4
3065	Spectral properties of Google matrix of Wikipedia and other networks. European Physical Journal B, 2013, 86, 1.	1.5	20
3066	Nanotechnology Public Funding and Impact Analysis: A Tale of Two Decades (1991-2010). IEEE Nanotechnology Magazine, 2013, 7, 9-14.	1.3	9
3067	Improvement of PageRank Algorithm: An authoritative and temporal based approach. , 2013, , .		1
3068	Efficient JavaScript Mutation Testing. , 2013, , .		47

#	ARTICLE	IF	CITATIONS
3069	An Improved Indexing Mechanism to Index Web Documents. , 2013, , .		6
3070	Network-Based Drug Ranking and Repositioning with Respect to DrugBank Therapeutic Categories. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2013, 10, 1359-1371.	3.0	36
3071	Spreading dynamics in complex networks. Journal of Statistical Mechanics: Theory and Experiment, 2013, 2013, P12002.	2.3	182
3072	Crawling Credible Online Medical Sentiments for Social Intelligence. , 2013, , .		19
3073	Presto. , 2013, , .		57
3074	RatioRank: Enhancing the impact of inlinks and outlinks. , 2013, , .		3
3075	Semantic contextual advertising based on the open directory project. ACM Transactions on the Web, 2013, 7, 1-22.	2.5	35
3076	SIMILARITY INDEX BASED ON THE INFORMATION OF NEIGHBOR NODES FOR LINK PREDICTION OF COMPLEX NETWORK. Modern Physics Letters B, 2013, 27, 1350039.	1.9	15
3077	Endorsements and rebuttals in blog distillation. Information Sciences, 2013, 249, 38-47.	6.9	7
3078	Saliency Detection via Graph-Based Manifold Ranking. , 2013, , .		1,642
3079	Towards intelligent mining of public social networks' influence in society. , 2013, , .		6
3080	The future of crowd work. , 2013, , .		685
3081	The pataphysics of creativity: developing a tool for creative search. Digital Creativity, 2013, 24, 237-251.	1.6	7
3082	A Novel Relational Learning-to-Rank Approach for Topic-Focused Multi-document Summarization. , 2013, , .		7
3083	Influence Analysis Based Expert Finding Model and Its Applications in Enterprise Social Network. , 2013, , .		13
3084	Characterizing and Predicting the Multifaceted Nature of Quality in Educational Web Resources. ACM Transactions on Interactive Intelligent Systems, 2013, 3, 1-25.	3.7	9
3085	Measuring Group Cohesion in Document Collections. , 2013, , .		5
3086	University website quality comparison by using non-parametric statistical test: a case study from Malaysia. International Journal of Operational Research, 2013, 16, 349.	0.2	8

#	ARTICLE	IF	CITATIONS
3087	Towards reproducible performance studies of datacenter network architectures using an open-source simulation approach. , 2013, , .		13
3088	Latent co-interests' relationship prediction. Tsinghua Science and Technology, 2013, 18, 379-386.	6.1	5
3089	A Measurement Framework for Directed Networks. IEEE Journal on Selected Areas in Communications, 2013, 31, 1007-1016.	14.0	10
3090	Revenue-driven virtual network embedding based on global resource information. , 2013, , .		15
3091	Adaptive Topic Modeling for Detection Objectionable Text. , 2013, , .		6
3092	Learning from the crowd. , 2013, , .		2
3093	STONE. , 2013, , .		14
3094	From Technological Networks to Social Networks. IEEE Journal on Selected Areas in Communications, 2013, 31, 548-572.	14.0	76
3095	"Who's out there?". , 2013, , .		33
3096	Ligra. , 2013, , .		438
3097	Finding the Linchpins of the Dark Web: a Study on Topologically Dedicated Hosts on Malicious Web Infrastructures. , 2013, , .		37
3098	Generation of description metadata for video files. , 2013, , .		6
3099	Improving augmented reality using recommender systems. , 2013, , .		7
3100	Content coverage maximization on word networks for hierarchical topic summarization. , 2013, , .		14
3101	Exploring pattern-aware travel routes for trajectory search. ACM Transactions on Intelligent Systems and Technology, 2013, 4, 1-25.	4.5	19
3102	Parallel reduction to hessenberg form with algorithm-based fault tolerance. , 2013, , .		8
3103	Creative search using pataphysics. , 2013, , .		7
3104	How do people link?. , 2013, , .		6

#	ARTICLE	IF	CITATIONS
3105	"Un-googling" publications. , 2013, , .		7
3106	Supporting exploratory people search. , 2013, , .		18
3107	Topical authority propagation on microblogs. , 2013, , .		7
3108	Towards query model integration. , 2013, , .		2
3109	Detecting tip spam in location-based social networks. , 2013, , .		18
3110	The social media genome. , 2013, , .		29
3111	Analyzing the impact of social media on social movements. , 2013, , .		15
3112	Wikification via link co-occurrence. , 2013, , .		14
3113	Discovering influential authors in heterogeneous academic networks by a co-ranking method. , 2013, , .		10
3114	Improving passage ranking with user behavior information. , 2013, , .		1
3115	Semantic to intelligent web era. , 2013, , .		9
3116	Self reinforcement for important passage retrieval. , 2013, , .		7
3117	Parallelizing the execution of sequential scripts. , 2013, , .		14
3118	Social-tie based content retrieval for delay-tolerant mobile ad-hoc networks. , 2013, , .		2
3119	LR-PPR. , 2013, , .		3
3120	Criteria of query-independent page significance in geospatial web search. , 2013, , .		1
3121	"Metro maps of information" by Dafna Shahaf, Carlos Guestrin and Eric Horvitz, with Ching-man Au Yeung as coordinator. SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia, 2013, 2013, 1-9.	0.6	1
3122	Adaptive domain modelling for information retrieval. ACM SIGIR Forum, 2013, 47, 59-59.	0.5	2

#	ARTICLE	IF	CITATIONS
3123	News vertical search using user-generated content. ACM SIGIR Forum, 2013, 47, 62-63.	0.5	1
3124	Fast and reliable online learning to rank for information retrieval. ACM SIGIR Forum, 2013, 47, 140-140.	0.5	18
3125	A Family of Algorithms for Computing Consensus about Node State from Network Data. PLoS Computational Biology, 2013, 9, e1003109.	3.2	28
3126	An Adaptive Reordered Method for Computing PageRank. Journal of Applied Mathematics, 2013, 2013, 1-6.	0.9	4
3127	An empirical comparison of social, collaborative filtering, and hybrid recommenders. ACM Transactions on Intelligent Systems and Technology, 2013, 4, 1-29.	4.5	47
3128	Status Locality on the Web: Implications for Building Focused Collections. Information Systems Research, 2013, 24, 802-821.	3.7	11
3129	Topologically inferring risk-active pathways toward precise cancer classification by directed random walk. Bioinformatics, 2013, 29, 2169-2177.	4.1	60
3130	Dirichlet PageRank and Ranking Algorithms Based on Trust and Distrust. Internet Mathematics, 2013, 9, 113-134.	0.7	11
3131	Modeling information diffusion over social networks for temporal dynamic prediction. , 2013, , .		8
3132	Research and Realization of I/O Monitoring Based on Xen Cloud Platform. Advanced Materials Research, 2013, 791-793, 931-935.	0.3	0
3133	Exploring celebrity dynamics on Twitter. , 2013, , .		6
3134	Reverse engineering and analysis of large genome-scale gene networks. Nucleic Acids Research, 2013, 41, e24-e24.	14.5	34
3135	A Semantic Parsing Model Applied into Search Engine. Advanced Materials Research, 0, 765-767, 1186-1189.	0.3	0
3136	Path diversity improves the identification of influential spreaders. Europhysics Letters, 2013, 104, 68006.	2.0	72
3137	Application of Graph Theory to Sensor Placement in Water Distribution Systems. , 2013, , .		12
3138	Assessing relevance and trust of the deep web sources and results based on inter-source agreement. ACM Transactions on the Web, 2013, 7, 1-32.	2.5	13
3139	Modeling and simulation of large-scale social networks using parallel discrete event simulation. Simulation, 2013, 89, 1173-1183.	1.8	19
3141	Media, Aggregators, and the Link Economy: Strategic Hyperlink Formation in Content Networks. Management Science, 2013, 59, 2360-2379.	4.1	88

#	ARTICLE	IF	CITATIONS
3142	Emergence of scaling in human-interest dynamics. <i>Scientific Reports</i> , 2013, 3, 3472.	3.3	71
3143	COMPENDIUM: a text summarisation tool for generating summaries of multiple purposes, domains, and genres. <i>Natural Language Engineering</i> , 2013, 19, 147-186.	2.5	14
3144	CoIN: a network analysis for document triage. <i>Database: the Journal of Biological Databases and Curation</i> , 2013, 2013, bat076.	3.0	4
3146	Technoscientific promotion and biofuel policy: How the press and search engines stage the biofuel controversy. <i>Media, Culture and Society</i> , 2013, 35, 454-471.	3.1	23
3147	Ergodic Control and Polyhedral Approaches to PageRank Optimization. <i>IEEE Transactions on Automatic Control</i> , 2013, 58, 134-148.	5.7	33
3148	Study of the E-learning system based on the personalized knowledge search. , 2013, , .		2
3149	Capturing signatures of anomalous behavior in online social networks. , 2013, , .		0
3150	An evolutionary approach to automatic Chinese text segmentation. , 2013, , .		1
3151	Web clustering using social bookmark data regarding user network. <i>Electronics and Communications in Japan</i> , 2013, 96, 24-30.	0.5	1
3152	Markov Processes with Restart. <i>Journal of Applied Probability</i> , 2013, 50, 960-968.	0.7	14
3153	OSN Crawling Schedulers and Their Implications onk-Plexes Detection. <i>International Journal of Intelligent Systems</i> , 2013, 28, 583-605.	5.7	1
3154	Getting Creative with Semantic Similarity. , 2013, , .		4
3155	Power-law scaling for the adiabatic algorithm for search-engine ranking. <i>Physical Review A</i> , 2013, 88, .	2.5	2
3156	RAProp. , 2013, , .		9
3157	Dynamic grading of software reusable components for effective retrieval of components. , 2013, , .		0
3158	TopicDSDR: Combining Topic Decomposition and Data Reconstruction for Summarization. <i>Lecture Notes in Computer Science</i> , 2013, , 338-350.	1.3	6
3159	Supporting and Accelerating Reproducible Research in Software Maintenance Using TraceLab Component Library. , 2013, , .		12
3160	Exploiting DNS traffic to rank internet domains. , 2013, , .		2

#	ARTICLE	IF	CITATIONS
3161	An Indexing Network Model for Information Services and Its Applications. , 2013, , .		2
3162	Identifying Relevant Users and Groups in the Context of Credit Analysis Based on Data from Twitter. , 2013, , .		5
3163	Extension of a saddle point mirror descent algorithm with application to robust PageRank. , 2013, , .		2
3164	UBLF: An Upper Bound Based Approach to Discover Influential Nodes in Social Networks. , 2013, , .		58
3165	A topic-specific Web crawler based on content and structure mining. , 2013, , .		5
3166	Talking and learning physics: Predicting future grades from network measures and Force Concept Inventory pretest scores. Physical Review Physics Education Research, 2013, 9, .	1.7	52
3167	Community classification on Decentralized Social Networks based on 2-hop neighbourhood information. , 2013, , .		0
3168	Joint Inverted Indexing. , 2013, , .		45
3169	An improved algorithm on micro-blog community detection. , 2013, , .		0
3170	Identifying Influential Twitter Users in the 2011 Egyptian Revolution. Lecture Notes in Computer Science, 2013, , 377-385.	1.3	4
3171	Monitoring network structure and content quality of signal processing articles on wikipedia. , 2013, , .		1
3172	Studying software evolution of large object-oriented software systems using an ETGM algorithm. Journal of Software: Evolution and Process, 2013, 25, 139-163.	1.6	4
3173	Compacting Large and Loose Communities. , 2013, , .		0
3174	Top-K aggregation over a large graph using shared-nothing systems. , 2013, , .		2
3175	Web Corpus Construction. Synthesis Lectures on Human Language Technologies, 2013, 6, 1-145.	2.9	42
3176	Generalized and lightweight algorithms for automated web forum content extraction. , 2013, , .		3
3177	On the Automation of Dependency-Breaking Refactorings in Java. , 2013, , .		10
3178	Exploit-based Analysis of Attack Models. , 2013, , .		2

#	ARTICLE	IF	CITATIONS
3179	Improving bug localization using structured information retrieval. , 2013, , .		248
3180	Modeling urban traffic dynamics in coexistence with urban data streams. , 2013, , .		11
3181	A Coauthorship Network Analysis of Tourism and Hospitality Research Collaboration. Journal of Hospitality and Tourism Research, 2013, 37, 51-76.	2.9	121
3182	Quantum Google in a Complex Network. Scientific Reports, 2013, 3, 2773.	3.3	68
3183	SCOPAS â€™ SEMANTIC COMPUTATION OF PAGE SCORE. International Journal of Information Technology and Decision Making, 2013, 12, 1309-1331.	3.9	0
3184	A NEW CENTRALITY METRIC BASED ON CLUSTERING COEFFICIENT. International Journal of Modern Physics C, 2013, 24, 1350043.	1.7	0
3185	Characterizing the Danish telemedicine ecosystem. , 2013, , .		9
3186	Content filtering research based on web community structure. , 2013, , .		0
3187	Measuring Similarity Based on Link Information: A Comparative Study. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 2823-2840.	5.7	10
3188	EVOLUTION OF THE SOFTWARE-AS-A-SERVICE INNOVATION SYSTEM THROUGH COLLECTIVE INTELLIGENCE. International Journal of Cooperative Information Systems, 2013, 22, 1340006.	0.8	7
3189	Mining Graph Topological Patterns: Finding Covariations among Vertex Descriptors. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 2090-2104.	5.7	40
3190	A THEORETICAL FRAMEWORK FOR TRUST-BASED NEWS RECOMMENDER SYSTEMS AND ITS IMPLEMENTATION USING DEFEASIBLE ARGUMENTATION. International Journal on Artificial Intelligence Tools, 2013, 22, 1350021.	1.0	14
3191	An Efficient Prediction Based on Web User Simulation Approach Using Modified Ant Optimization Model and Hierarchical Clustering. , 2013, , .		1
3192	Visual Information Retrieval using Java and LIRE. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2013, 5, 1-112.	0.7	45
3193	Semantic similarity-based PageRank using wordnet. International Journal of Computer Applications in Technology, 2013, 46, 101.	0.5	1
3194	Iterative statistical kernels on contemporary GPUs. International Journal of Computational Science and Engineering, 2013, 8, 58.	0.5	4
3195	i2MapReduce. , 2013, , .		9
3196	RepRank. , 2013, , .		2

#	ARTICLE	IF	CITATIONS
3198	Link Analysis Based on Rhetorical Relations for Multi-Document Summarization. IEICE Transactions on Information and Systems, 2013, E96.D, 1182-1191.	0.7	1
3199	Towards a personalized Internet: a case for a full decentralization. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120380.	3.4	3
3200	Power walk. , 2013, , .		1
3201	Opinion maximization in social networks. , 2013, , .		99
3202	Ranking Journals. Economic Journal, 2013, 123, F202-F222.	3.6	25
3203	Graph-based malware distributors detection. , 2013, , .		6
3205	Web usage mining with semantic analysis. , 2013, , .		9
3206	Markov Processes with Restart. Journal of Applied Probability, 2013, 50, 960-968.	0.7	5
3207	Worst-case complexity and empirical evaluation of artificial intelligence methods for unsupervised word sense disambiguation. International Journal of Web Engineering and Technology, 2013, 8, 124.	0.2	8
3208	Diversified recommendation on graphs. , 2013, , .		23
3209	Characterizing scientific production and consumption in Physics. Scientific Reports, 2013, 3, 1640.	3.3	32
3210	Fast centrality-driven diffusion in dynamic networks. , 2013, , .		7
3211	Cancer Patient Blogs: How Patients, Clinicians, and Researchers Learn from Rich Narratives of Illness. , 2013, , .		10
3212	Global Network Alignment Method Using Node Similarity Based on Network Characteristics. IPSJ Transactions on Bioinformatics, 2013, 6, 2-8.	0.2	0
3213	Tag Quality Improvement for Social Image Hosting Website. IPSJ Online Transactions, 2013, 6, 75-84.	0.1	0
3214	Evolving networks: Eras and turning points. Intelligent Data Analysis, 2013, 17, 27-48.	0.9	22
3215	Proposing a Framework for Exploration of Crime Data Using Web Structure and Content Mining. Research Journal of Applied Sciences, Engineering and Technology, 2013, 6, 3617-3624.	0.1	1
3216	Extract and rank web communities. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
3217	GV-Index: Scientific Contribution Rating Index that takes into Account the Growth Degree of Research Area and Variance Values of the Publication Year of Cited Paper. International Journal of Data Mining & Knowledge Management Process, 2013, 3, 1-13.	0.1	1
3218	A Review of Research in the Quality Management Journal: Influential Resources, Key Themes, and Emerging Trends. Quality Management Journal, 2013, 20, 7-36.	1.4	15
3219	Gene Expression Profile of the Hippocampus of Rats Subjected to Chronic Immobilization Stress. PLoS ONE, 2013, 8, e57621.	2.5	35
3220	Google Matrix Analysis of DNA Sequences. PLoS ONE, 2013, 8, e61519.	2.5	9
3221	Identifying Influential Nodes in Large-Scale Directed Networks: The Role of Clustering. PLoS ONE, 2013, 8, e77455.	2.5	242
3222	Optimal Scaling of Digital Transcriptomes. PLoS ONE, 2013, 8, e77885.	2.5	44
3223	A Bio-Inspired Methodology of Identifying Influential Nodes in Complex Networks. PLoS ONE, 2013, 8, e66732.	2.5	62
3224	Multiplex PageRank. PLoS ONE, 2013, 8, e78293.	2.5	164
3225	Academic Rankings with RePEc. Econometrics, 2013, 1, 249-280.	0.9	65
3226	Financial Network Systemic Risk Contributions. SSRN Electronic Journal, 0, , .	0.4	33
3227	The Demand Effects of Product Recommendation Networks: An Empirical Analysis of Network Diversity and Stability. SSRN Electronic Journal, 2013, , .	0.4	28
3229	An Alternate Method for Ranking Journals Using Citations. Proceedings of the Annual Conference of CAIS / Actes Du Congr�s Annuel De L ACSI, 2013, , .	0.0	1
3230	Suborganizations of Institutions in Library and Information Science Journals. Information (Switzerland), 2013, 4, 351-366.	2.9	10
3231	Exploiting Parallelism in Query Processing for Web Document Search Using Shared-Memory and Cluster-Based Architectures. Journal of Computer and Information Science, 2013, 6, .	0.3	0
3232	Semantically Enriched Web Usage Mining for Predicting User Future Movements. International Journal of Web & Semantic Technology, 2013, 4, 59-72.	0.1	5
3233	Ambiguity Resolution in Information Retrieval. International Journal on Natural Language Computing, 2013, 2, 1-7.	0.2	0
3234	Using Exclusive Web Crawlers to Store Better Results in Search Engines' Database. International Journal of Web & Semantic Technology, 2013, 4, 1-8.	0.1	1
3235	Contextual Search: From Information Behaviour to Information Retrieval. Proceedings of the Annual Conference of CAIS / Actes Du Congr�s Annuel De L ACSI, 0, , .	0.0	1

#	ARTICLE	IF	CITATIONS
3236	Trade Integration and Trade Imbalances in the European Union: A Network Perspective. PLoS ONE, 2014, 9, e83448.	2.5	6
3237	Mean Field Approximation for Biased Diffusion on Japanese Inter-Firm Trading Network. PLoS ONE, 2014, 9, e91704.	2.5	0
3238	Hubs and Authorities in the World Trade Network Using a Weighted HITS Algorithm. PLoS ONE, 2014, 9, e100338.	2.5	54
3239	Detecting Memory and Structure in Human Navigation Patterns Using Markov Chain Models of Varying Order. PLoS ONE, 2014, 9, e102070.	2.5	77
3240	Network-Driven Reputation in Online Scientific Communities. PLoS ONE, 2014, 9, e112022.	2.5	18
3241	Ranking Competitors Using Degree-Neutralized Random Walks. PLoS ONE, 2014, 9, e113685.	2.5	3
3242	Walking on a User Similarity Network towards Personalized Recommendations. PLoS ONE, 2014, 9, e114662.	2.5	24
3243	Distributed Cooperative Regulation for Multiagent Systems and Its Applications to Power Systems: A Survey. Scientific World Journal, The, 2014, 2014, 1-12.	2.1	11
3244	Human-Mobility Networks, Country Income, and Labor Productivity. SSRN Electronic Journal, 0, , .	0.4	0
3245	The Structure of the Toyota Supply Network: An Empirical Analysis. SSRN Electronic Journal, 0, , .	0.4	28
3246	Professional Evaluation. Application of the PageRank Algorithm in Employee Rating. Przedsiębiorczosc I Zarzadzanie, 2014, 15, 37-50.	0.0	0
3247	Services Recommendation System based on Heterogeneous Network Analysis in Cloud Computing. Research Journal of Applied Sciences, Engineering and Technology, 2014, 7, 2858-2862.	0.1	0
3248	A Network Approach to Public Goods. SSRN Electronic Journal, 0, , .	0.4	8
3249	An authority-flow based ranking approach to discover potential novel associations between Linked Data. Semantic Web, 2014, 5, 23-46.	1.9	4
3250	Improving Recommendation Accuracy and Diversity via Multiple Social Factors and Social Circles. International Journal of Web Services Research, 2014, 11, 32-46.	0.8	6
3251	15-Year Free Education in Hong Kong: Perspectives from the Online Communities. International Journal of Chinese Education, 2014, 3, 171-190.	1.5	1
3252	Designing Fault Tolerance Strategy by Iterative Redundancy for Component-Based Distributed Computing Systems. Mathematical Problems in Engineering, 2014, 2014, 1-11.	1.1	0
3253	Moneyball for Academics: Network Analysis for Predicting Research Impact. SSRN Electronic Journal, 2014, , .	0.4	7

#	ARTICLE	IF	CITATIONS
3255	Personalized Recommender System on Whom to Follow in Twitter. , 2014, , .		6
3256	Exploiting Partial Centrality of Nodes for Data Forwarding in Mobile Opportunistic Networks. , 2014, , .		6
3257	Structural convergence of web graph, social network and malaria network: an analytical framework for emerging web-hybrid search engine. International Journal of Web Engineering and Technology, 2014, 9, 3.	0.2	4
3258	Search engine optimization: From analysis based on an engineering meta-model towards integrative approaches. , 2014, , .		8
3259	Ranking Twitter discussion groups. , 2014, , .		1
3260	Temporal bipartite projection and link prediction for online social networks. , 2014, , .		6
3261	Adaptive Semantic Search: Re-Ranking of Search Results Based on Webpage Feature Extraction and Implicitly Learned Knowledge of User Interests. , 2014, , .		1
3262	Axioms for Centrality. Internet Mathematics, 2014, 10, 222-262.	0.7	290
3263	PageRank-Related Methods for Analyzing Citation Networks. , 2014, , 83-100.		30
3264	A Big Data Financial Information Management Architecture for Global Banking. , 2014, , .		14
3265	Link Prediction in Heterogeneous Collaboration Networks. Lecture Notes in Social Networks, 2014, , 165-192.	0.1	16
3266	VIPReader: A Light News Reader for the Visually Impaired Person. , 2014, , .		1
3267	Local representatives in weighted networks. , 2014, , .		9
3268	TEDQuiz: Automatic Quiz Generation for TED Talks Video Clips to Assess Listening Comprehension. , 2014, , .		16
3269	Regular equivalence in informed network search. , 2014, , .		0
3270	Multiscale Matrix Sampling and Sublinear-Time PageRank Computation. Internet Mathematics, 2014, 10, 20-48.	0.7	17
3271	Predicting Links in Multi-relational Networks. , 2014, , .		0
3272	Comparison of Scheduling Algorithms for Domain Specific Web Crawler. , 2014, , .		3

#	ARTICLE	IF	CITATIONS
3273	Ranking scientists from the field of quantum game theory using p-index. , 2014, , .		1
3274	Research and Improvement of PageRank Sort Algorithm Based on Retrieval Results. , 2014, , .		3
3275	An improvement of weighted PageRank to handle the zero link similarity. , 2014, , .		0
3276	A link prediction algorithm based on ant colony optimization. Applied Intelligence, 2014, 41, 694-708.	5.3	36
3277	Improving Graph Edit Distance Approximation by Centrality Measures. , 2014, , .		7
3278	Ranking and Sparsifying a Connection Graph. Internet Mathematics, 2014, 10, 87-115.	0.7	2
3279	Implementing discipline-specific searches in EBSCO Discovery Service. New Library World, 2014, 115, 102-115.	1.1	4
3280	Multicommodity Allocation for Dynamic Demands Using PageRank Vectors. Internet Mathematics, 2014, 10, 49-65.	0.7	1
3281	A Node Importance Based Label Propagation Approach for Community Detection. Advances in Intelligent Systems and Computing, 2014, , 249-257.	0.6	9
3282	Monitoring a Device in a Communication Network. , 2014, , 151-188.		1
3283	Joint Link Prediction and Attribute Inference Using a Social-Attribute Network. ACM Transactions on Intelligent Systems and Technology, 2014, 5, 1-20.	4.5	132
3284	“Can you really trust that seed?” Reducing the impact of seed noise in personalized PageRank. , 2014, , .		3
3285	Query-Driven Mining of Citation Networks for Patent Citation Retrieval and Recommendation. , 2014, , .		12
3286	Game-Theoretic Target Selection in Contagion-Based Domains. Computer Journal, 2014, 57, 893-905.	2.4	7
3287	Quality of patient health information on the internet: reviewing a complex and. Australasian Medical Journal, 2014, 7, 24-28.	0.1	182
3288	A Novel Influence Measure Algorithm for Social Networks. Applied Mechanics and Materials, 2014, 670-671, 1511-1516.	0.2	0
3289	Architecture and Self-learning Concept of Knowledge-Based Systems by Use Monitoring of Internet Network. Communications in Computer and Information Science, 2014, , 15-26.	0.5	5
3290	Random walk centrality for temporal networks. New Journal of Physics, 2014, 16, 063023.	2.9	50

#	ARTICLE	IF	CITATIONS
3291	Business Intelligence & Geo Tracking - A Novel Mining Technique to Identify Alerts and Pattern Analysis. , 2014, , .		1
3292	A Model Based on Cocitation for Web Information Retrieval. Mathematical Problems in Engineering, 2014, 2014, 1-6.	1.1	5
3293	A Real-Time All-Atom Structural Search Engine for Proteins. PLoS Computational Biology, 2014, 10, e1003750.	3.2	11
3294	NCR. , 2014, , .		15
3295	Centrality metrics of importance in access behaviors and malware detections. , 2014, , .		7
3296	Effective utilization of page ranking and HITS in significant information retrieval. , 2014, , .		3
3297	A Topic Aware-based Approach to Maximize Social Influence. , 2014, , .		2
3298	Vehicle Retrieval and Trajectory Inference in Urban Traffic Surveillance Scene. , 2014, , .		7
3299	Maximizing the long-term integral influence in social networks under the voter model. , 2014, , .		5
3300	Analysis of large call data records with big data. , 2014, , .		2
3302	A low redundancy strategy for keyword search in structured and semi-structured data. Information Sciences, 2014, 288, 135-152.	6.9	3
3303	The Real World Web. , 2014, , .		1
3304	On the predictability of talk attendance at academic conferences. , 2014, , .		12
3305	MMap: Fast billion-scale graph computation on a PC via memory mapping. , 2014, 2014, 159-164.		37
3306	A multidimensional analysis of Aslib proceedings “ using everything but the impact factor. Aslib Journal of Information Management, 2014, 66, 358-380.	2.1	15
3307	Learning with multi-site fMRI graph data. , 2014, , .		7
3308	Personalised PageRank for making recommendations in digital cultural heritage collections. , 2014, , .		1
3309	UBC entity recognition and disambiguation at ERD 2014. , 2014, , .		3

#	ARTICLE	IF	CITATIONS
3310	Algorithms and Dynamical Models for Communities and Reputation in Social Networks. Springer Theses, 2014, , .	0.1	12
3311	The anatomy of a distributed motion planning roadmap. , 2014, , .		0
3312	Integrating the electric grid and the commuter network through a "vehicle to grid" concept: a Complex Networks Theory approach. , 2014, , .		1
3313	Reshaping terrorist networks. Communications of the ACM, 2014, 57, 60-69.	4.5	15
3314	Community detection for proximity alignment. Integrated Computer-Aided Engineering, 2014, 21, 59-76.	4.6	4
3315	Summarization of Twitter Microblogs. Computer Journal, 2014, 57, 378-402.	2.4	22
3316	Real-time and Personalized Search over a Microblogging System. Computer Journal, 2014, 57, 1281-1295.	2.4	3
3317	Links Analysis Research in Internet Search. Applied Mechanics and Materials, 0, 543-547, 3185-3189.	0.2	0
3318	Research and Implementation of Topic Crawler Based on Hadoop. Applied Mechanics and Materials, 2014, 651-653, 1896-1900.	0.2	0
3319	A Recommendation Algorithm from the Object Perspective. Applied Mechanics and Materials, 0, 687-691, 2664-2667.	0.2	0
3320	RoadRank Algorithm " A Novel Method to Calculate Traffic Index for an Area. Advanced Materials Research, 2014, 1079-1080, 769-775.	0.3	0
3321	Random Walks for Knowledge-Based Word Sense Disambiguation. Computational Linguistics, 2014, 40, 57-84.	3.3	174
3322	From data fusion to knowledge fusion. Proceedings of the VLDB Endowment, 2014, 7, 881-892.	3.8	152
3323	Keyword ratio oriented webpage rank algorithm. , 2014, , .		0
3324	Patent Query Formulation by Synthesizing Multiple Sources of Relevance Evidence. ACM Transactions on Information Systems, 2014, 32, 1-30.	4.9	11
3325	Complexity-Based Modeling of Scientific Capital: An Outline of Mathematical Theory. International Journal of Mathematics and Mathematical Sciences, 2014, 2014, 1-10.	0.7	8
3326	VertexRank: Importance Rank for Software Network Vertices. , 2014, , .		1
3327	Product weakness finder: an opinion-aware system through sentiment analysis. Industrial Management and Data Systems, 2014, 114, 1301-1320.	3.7	37

#	ARTICLE	IF	CITATIONS
3328	Robustness of large-scale stochastic matrices to localized perturbations. , 2014, , .		1
3329	Using Application Skeletons to Improve eScience Infrastructure. , 2014, , .		6
3330	Distribution and Dependence of Extremes in Network Sampling Processes. , 2014, , .		8
3331	Structured web search in small domain. , 2014, , .		1
3332	Topological characterization of housekeeping genes in human protein-protein interaction network. , 2014, , .		2
3333	The Case for the Web of Needs. , 2014, , .		5
3334	Lumping Method with Acceleration for the PageRank Computation. , 2014, , .		3
3335	The new age search engines. , 2014, , .		0
3336	Authorship Analysis of Inspire Magazine through Stylometric and Psychological Features. , 2014, , .		3
3337	Ranking of Coordinate Terms and Hypernyms Using a Hypernym-Hyponym Dictionary. , 2014, , .		3
3338	Detecting overlapping communities of weighted networks by central figure algorithm. , 2014, , .		1
3339	Research on Analysis Method of Network User Preference. , 2014, , .		0
3340	Discount heuristics and heterogeneous probabilities for optimal influence in social networks. , 2014, , .		0
3341	Agile development methods through the eyes of Organisational Network Analysis. , 2014, , .		3
3342	Linked open data representation of historical heritage of Bangladesh. , 2014, , .		4
3343	Authoritative Scholarly Paper Recommendation Based on Paper Communities. , 2014, , .		5
3344	Link prediction algorithm for co-authorship networks using Neural Network. , 2014, , .		3
3345	A Wikipedia-based approach to conceptual indexing and retrieval of documents. International Journal of Knowledge and Learning, 2014, 9, 87.	0.2	0

#	ARTICLE	IF	CITATIONS
3346	Tri-Rank: An Authority Ranking Framework in Heterogeneous Academic Networks by Mutual Reinforce. , 2014, , .		19
3347	UPMA: Ubiquitous patient monitoring and administration framework. , 2014, , .		0
3348	A Cluster Based Ranking Framework for Multi-typed Information Networks. , 2014, , .		1
3349	Inferring offline hierarchical ties from online social networks. , 2014, , .		3
3350	Computation and communication efficient graph processing with distributed immutable view. , 2014, , .		51
3351	Minimizing seed set selection with probabilistic coverage guarantee in a social network. , 2014, , .		39
3352	Virtual DOM coverage for effective testing of dynamic web applications. , 2014, , .		13
3353	Cross-site personalization. , 2014, , .		4
3354	Factors affecting team evolution during software projects. , 2014, , .		1
3355	Exploiting iterative-ness for parallel ML computations. , 2014, , .		15
3356	The last click. , 2014, , .		20
3357	On the predictability of recurring links in networks of face-to-face proximity. , 2014, , .		5
3358	Spotting working code examples. , 2014, , .		104
3359	Stars matter. , 2014, , .		2
3360	Accelerating parallel agent-based epidemiological simulations. , 2014, , .		12
3361	KLA. , 2014, , .		28
3362	Effect of temporal collaboration network, maintenance activity, and experience on defect exposure. , 2014, , .		6
3363	Inexactness and a future of computing. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2014, 372, 20130281.	3.4	22

#	ARTICLE	IF	CITATIONS
3364	Sampling from Large Graphs with a Reservoir. , 2014, , .		1
3365	A proximity measure for link prediction in social user-item networks. , 2014, , .		0
3366	Reducing Noises for Recall-Oriented Patent Retrieval. , 2014, , .		11
3367	DRIVE: Using implicit caching hints to achieve disk I/O reduction in virtualized environments. , 2014, , .		0
3368	Beehive: A Framework for Graph Data Analytics on Cloud Computing Platforms. , 2014, , .		4
3369	A novel approach for avoiding overload in the web crawling. , 2014, , .		1
3370	Dealing with the curse of dimensionality in systems and control: The randomization paradigm. , 2014, , .		0
3371	Efficient analysis of node influence based on SIR model over huge complex networks. , 2014, , .		8
3372	Semantic sentence structure search engine. , 0, , .		0
3373	Performance analysis of graph based iterative algorithms on MapReduce framework. , 2014, , .		0
3374	A web link retrieval framework for retrieving non redundant description based web links. , 2014, , .		0
3375	Ranking-based Clustering on General Heterogeneous Information Networks by Network Projection. , 2014, , .		26
3376	A short survey of linked data ranking. , 2014, , .		4
3377	ICT Solutions for the OR.C.HE.S.T.R.A. Project: From Personalized Selection to Enhanced Fruition of Cultural Heritage Data. , 2014, , .		11
3378	Towards the recognition of relevance and reputation in Edu-AREA. , 2014, , .		1
3379	Enhancing personalized recommendation in social tagging systems by tag expansion. , 2014, , .		4
3380	CGSIL: Collaborative Geo-clustering Search-Based Indoor Localization. , 2014, , .		1
3381	A Knowledge Growth and Consolidation Framework for Lifelong Machine Learning Systems. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
3382	How Preprocessing Affects Unsupervised Keyphrase Extraction. Lecture Notes in Computer Science, 2014, , 163-176.	1.3	12
3383	Mining the Czech Insolvency Proceedings Data. Procedia Computer Science, 2014, 36, 308-313.	2.0	2
3384	Interplay of network dynamics and heterogeneity of ties on spreading dynamics. Physical Review E, 2014, 90, 012812.	2.1	16
3386	Out-of-core GPU memory management for MapReduce-based large-scale graph processing. , 2014, , .		13
3387	Designing a new TCP based on FAST TCP for datacenter. , 2014, , .		3
3388	Network Analysis and Indicators. , 2014, , 57-82.		10
3389	Mapping the online communication patterns of political conversations. Physica A: Statistical Mechanics and Its Applications, 2014, 414, 403-413.	2.6	16
3390	An efficient algorithm for density-balanced partitioning in distributed pagerank. , 2014, , .		2
3391	PageRank in Scale-Free Random Graphs. Lecture Notes in Computer Science, 2014, , 120-131.	1.3	11
3392	Localization and centrality in networks. Physical Review E, 2014, 90, 052808.	2.1	208
3393	Masterminds of the World Wide Web. IT Professional, 2014, 16, 58-59.	1.5	1
3394	Deterministic Synthesis of Hybrid Application-Specific Network-on-Chip Topologies. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2014, 33, 1503-1516.	2.7	17
3395	Measuring direct and indirect authorial influence in historical corpora. Journal of the Association for Information Science and Technology, 2014, 65, 2138-2144.	2.9	1
3396	Student evaluation by graph based data mining of administrative systems of education. , 2014, , .		3
3397	Entity linking based on the co-occurrence graph and entity probability. , 2014, , .		11
3398	Driving Interconnected Networks to Supercriticality. Physical Review X, 2014, 4, .	8.9	32
3399	Analytical estimation of the correlation dimension of integer lattices. Chaos, 2014, 24, 043101.	2.5	8
3400	Inferring influenza global transmission networks without complete phylogenetic information. Evolutionary Applications, 2014, 7, 403-412.	3.1	4

#	ARTICLE	IF	CITATIONS
3401	Replication-Based Fault-Tolerance for Large-Scale Graph Processing. , 2014, , .		37
3402	Channeling Science Information Seekers' Attention? A Content Analysis of Top-Ranked vs. Lower-Ranked Sites in Google. Journal of Computer-Mediated Communication, 2014, 19, 562-575.	3.3	6
3403	What do academic libraries tweet about, and what makes a library tweet useful?. Library and Information Science Research, 2014, 36, 136-141.	2.0	39
3405	Socially-Aware Multi-phase Opportunistic Routing for Distributed Mobile Social Networks. Wireless Personal Communications, 2014, 79, 1343-1368.	2.7	8
3406	Catch me if you can: Predicting mobility patterns of public transport users. , 2014, , .		8
3407	Detecting malicious clients in ISP networks using HTTP connectivity graph and flow information. , 2014, , .		11
3408	Accurately detecting trolls in Slashdot Zoo via decluttering. , 2014, , .		23
3409	Graph Anonymization Using Machine Learning. , 2014, , .		5
3410	Efficient automatic search query formulation using phrase-level analysis. Journal of the Association for Information Science and Technology, 2014, 65, 1058-1075.	2.9	3
3411	Design of Theme Crawler for Web Forum. Applied Mechanics and Materials, 2014, 548-549, 1330-1333.	0.2	0
3412	Exploring characteristics of video consuming behaviour in different social media using K-pop videos. Journal of Information Science, 2014, 40, 806-822.	3.3	9
3413	Elastic Scaling for Data Stream Processing. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 1447-1463.	5.6	172
3414	Multiway Spectral Partitioning and Higher-Order Cheeger Inequalities. Journal of the ACM, 2014, 61, 1-30.	2.2	96
3415	A Reputation System Resisting to Undercover Marketing. , 2014, , .		1
3416	Identifying influential nodes based on local dimension. Europhysics Letters, 2014, 107, 10010.	2.0	25
3417	Search Concentration, Bias, and Parochialism: A Comparative Study of Google, Baidu, and Jike's Search Results From China. Journal of Communication, 2014, 64, 1088-1110.	3.7	20
3418	Graph Construction Based on Labeled Instances for Semi-supervised Learning. , 2014, , .		16
3420	Static thread mapping for NoCs via binary instrumentation traces. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
3421	Scientific Research Paper Ranking Algorithm PTR: A Tradeoff between Time and Citation Network. Applied Mechanics and Materials, 2014, 551, 603-611.	0.2	2
3422	Software engineering for the web: the state of the practice. , 2014, , .		11
3423	URL ordering based performance evaluation of Web crawler. , 2014, , .		6
3424	A proposed IPC-based clustering method for exploiting expert knowledge and its application to strategic planning. Journal of Information Science, 2014, 40, 50-66.	3.3	4
3425	Novel frequent sequential patterns based probabilistic model for effective classification of web documents. , 2014, , .		6
3426	A Brief Survey of PageRank Algorithms. IEEE Transactions on Network Science and Engineering, 2014, 1, 38-42.	6.4	35
3427	The network structure of mathematical knowledge according to the Wikipedia, MathWorld, and DLMF online libraries. Network Science, 2014, 2, 367-386.	1.0	2
3428	Website Search Engine Optimization: Geographical and Cultural Point of View. , 2014, , .		4
3429	Content sharing in information storage and retrieval system using tree representation of documents. , 2014, , .		0
3430	Network medicine analysis of chondrocyte proteins towards new treatments of osteoarthritis. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132907.	2.6	6
3432	A comparative study of HITS vs PageRank algorithms for Twitter users analysis. , 2014, , .		1
3433	Page ranking algorithms in online digital libraries: A survey. , 2014, , .		2
3434	Generating and ranking diverse multi-character interactions. ACM Transactions on Graphics, 2014, 33, 1-12.	7.2	30
3435	Survey of Influential User Identification Techniques in Online Social Networks. Advances in Intelligent Systems and Computing, 2014, , 359-370.	0.6	17
3436	Design of a Novel Search Engine for Prospective Question Answering. International Journal of Information Retrieval Research, 2014, 4, 19-40.	0.7	0
3438	An activity-based information-theoretic annotation of social graphs. , 2014, , .		3
3439	Ontological user profiling for adaptive re-ranking in mobile web search. , 2014, , .		0
3440	Hybrid Personalized Tag Recommendation Algorithm Design and Evaluation. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
3441	A novel approach for webpage ranking using updated content. , 2014, , .		0
3442	Crawling the page flipping links. , 2014, , .		0
3443	Integrating social networks and human social motives to achieve social influence at scale. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13650-13657.	7.1	70
3446	Semigroup Methods for Evolution Equations on Networks. Understanding Complex Systems, 2014, , .	0.6	108
3447	Using Time-Sensitive Rooted PageRank to Detect Hierarchical Social Relationships. Lecture Notes in Computer Science, 2014, , 143-154.	1.3	0
3448	Community Detection and Visualization of Networks with the Map Equation Framework. , 2014, , 3-34.		94
3449	Introduction to Telecommunication Networks. , 2014, , 3-60.		1
3450	Identifying and ranking influential spreaders in complex networks. , 2014, , .		2
3451	Using the influence model coefficients and the random walk to predict emotional interactions in parent-child conversations. , 2014, , .		1
3452	Understanding spatio-temporal mobility patterns for seniors, child/student and adult using smart card data. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 2014, XL-1, 167-172.	0.2	6
3453	A Semi-clustering Scheme for High Performance PageRank on Hadoop. Lecture Notes in Computer Science, 2014, , 35-44.	1.3	0
3454	An evaluation of user importance when integrating social networks and mobile cloud computing. , 2014, , .		6
3455	Big Data Applications. SpringerBriefs in Computer Science, 2014, , 59-79.	0.2	9
3456	Ranking Metric Anomaly in Invariant Networks. ACM Transactions on Knowledge Discovery From Data, 2014, 8, 1-30.	3.5	13
3457	One Method of Design and Implementation of LAN Resources Search Platform. Advanced Materials Research, 2014, 926-930, 3537-3540.	0.3	0
3458	Semantic Clustering and Similarity Calculation for Social Tagging Systems. Applied Mechanics and Materials, 0, 568-570, 1559-1564.	0.2	0
3459	An interaction network perspective on the relation between patterns of sea surface temperature variability and global mean surface temperature. Earth System Dynamics, 2014, 5, 1-14.	7.1	34
3460	Does Google shape what we know?. Prometheus, 2014, 32, .	0.4	6

#	ARTICLE	IF	CITATIONS
3461	Determinants of online corporate reporting in three Latin American markets. <i>Online Information Review</i> , 2014, 38, 806-831.	3.2	21
3462	Changing knowledge ecologies and the transformation of the scholarly journal. , 2014, , 9-83.		27
3463	A Security Framework for Cloud-Based Web Crawling System. , 2014, , .		1
3464	Multi-Scale Kernels Using Random Walks. <i>Computer Graphics Forum</i> , 2014, 33, 164-177.	3.0	4
3465	An algorithm with user ranking for measuring and discovering important nodes in social networks. , 2014, , .		3
3466	E&VRobot: A crawler of education and vocation. , 2014, , .		0
3467	PageRank optimization by edge selection. <i>Discrete Applied Mathematics</i> , 2014, 169, 73-87.	0.9	35
3468	The Erdős webgraph server. <i>Discrete Applied Mathematics</i> , 2014, 167, 315-317.	0.9	1
3469	Development of multidimensional academic information networks with a novel data cube based modeling method. <i>Information Sciences</i> , 2014, 265, 211-224.	6.9	19
3470	A novel focused crawler based on cell-like membrane computing optimization algorithm. <i>Neurocomputing</i> , 2014, 123, 266-280.	5.9	27
3471	Data offloading in social mobile networks through VIP delegation. <i>Ad Hoc Networks</i> , 2014, 19, 92-110.	5.5	39
3472	A knowledge and collaboration-based CBR process to improve network performance-related support activities. <i>Expert Systems With Applications</i> , 2014, 41, 5466-5482.	7.6	13
3473	Identifying influential spreaders by weighted LeaderRank. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 404, 47-55.	2.6	203
3474	Text summarization using Wikipedia. <i>Information Processing and Management</i> , 2014, 50, 443-461.	8.6	62
3475	Automatic multi-partite graph generation from arbitrary data. <i>Journal of Systems and Software</i> , 2014, 94, 72-86.	4.5	3
3476	Route selection for mobile sensor nodes on public transport networks. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2014, 5, 307-321.	4.9	16
3477	A comparative study of collaboration-based reputation models for social recommender systems. <i>User Modeling and User-Adapted Interaction</i> , 2014, 24, 219-260.	3.8	24
3478	Discovering small-world in association link networks for association learning. <i>World Wide Web</i> , 2014, 17, 229-254.	4.0	20

#	ARTICLE	IF	CITATIONS
3479	A day without a search engine: an experimental study of online and offline searches. <i>Experimental Economics</i> , 2014, 17, 512-536.	2.1	32
3481	A recommendation framework for remote sensing images by spatial relation analysis. <i>Journal of Systems and Software</i> , 2014, 90, 151-166.	4.5	7
3482	Multimedia search reranking. <i>ACM Computing Surveys</i> , 2014, 46, 1-38.	23.0	161
3483	Visualization techniques for categorical analysis of social networks with multiple edge sets. <i>Social Networks</i> , 2014, 37, 56-64.	2.1	40
3484	Maiter: An Asynchronous Graph Processing Framework for Delta-Based Accumulative Iterative Computation. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2014, 25, 2091-2100.	5.6	78
3485	HEigen: Spectral Analysis for Billion-Scale Graphs. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2014, 26, 350-362.	5.7	40
3486	A cohesion-based friend-recommendation system. <i>Social Network Analysis and Mining</i> , 2014, 4, 1.	2.8	14
3487	A network-assisted co-clustering algorithm to discover cancer subtypes based on gene expression. <i>BMC Bioinformatics</i> , 2014, 15, 37.	2.6	68
3488	Automatically incorporating context meaning for query expansion using graph connectivity measures. <i>Progress in Artificial Intelligence</i> , 2014, 2, 129-139.	2.4	14
3489	Quality of health-related online search results. <i>Decision Support Systems</i> , 2014, 57, 454-462.	5.9	89
3490	Online image search result grouping with MapReduce-based image clustering and graph construction for large-scale photos. <i>Journal of Visual Communication and Image Representation</i> , 2014, 25, 384-395.	2.8	11
3491	Multi document summarization based on news components using fuzzy cross-document relations. <i>Applied Soft Computing Journal</i> , 2014, 21, 265-279.	7.2	28
3492	Reliability-Based Design Optimization for Cloud Migration. <i>IEEE Transactions on Services Computing</i> , 2014, 7, 223-236.	4.6	44
3493	MaxLink: network-based prioritization of genes tightly linked to a disease seed set. <i>Bioinformatics</i> , 2014, 30, 2689-2690.	4.1	27
3494	Versatile Size- $\<math>\$</math> Notation="TeX">$\</tex></formula> Object Summaries for Relational Keyword Search. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 1026-1038.$	5.7	13
3495	Prediction in Economic Networks. <i>Information Systems Research</i> , 2014, 25, 264-284.	3.7	41
3496	Navigability of interconnected networks under random failures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8351-8356.	7.1	350
3497	Cascade Category-Aware Visual Search. <i>IEEE Transactions on Image Processing</i> , 2014, 23, 2514-2527.	9.8	5

#	ARTICLE	IF	CITATIONS
3498	Advances in Artificial Intelligence. Lecture Notes in Computer Science, 2014, , .	1.3	0
3499	Google matrix of the citation network of Physical Review. Physical Review E, 2014, 89, 052814.	2.1	8
3500	A multidimensional approach to academic productivity. Scientometrics, 2014, 99, 755-783.	3.0	9
3501	Cost and benefit estimation of experts' mediation in an enterprise search. Journal of the Association for Information Science and Technology, 2014, 65, 146-163.	2.9	2
3502	Biomedical Information Access. , 2014, , 397-478.		1
3503	Big Data: A Survey. Mobile Networks and Applications, 2014, 19, 171-209.	3.3	2,248
3504	Webometrics benefitting from web mining? An investigation of methods and applications of two research fields. Scientometrics, 2014, 99, 409-445.	3.0	26
3505	Cointegration analysis and influence rankâ€”A network approach to global stock markets. Physica A: Statistical Mechanics and Its Applications, 2014, 400, 168-185.	2.6	45
3506	Region-Based Saliency Detection and Its Application in Object Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2014, 24, 769-779.	8.3	268
3507	Analyzing collaboration in self-organizing complex systems of flow. , 2014, , .		0
3508	Incomplete Fuzzy Preference Matrix and Its Application to Ranking of Alternatives. International Journal of Intelligent Systems, 2014, 29, 787-806.	5.7	12
3509	Finding influential users of online health communities: a new metric based on sentiment influence. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, e212-e218.	4.4	81
3510	A performance evaluation of open source graph databases. , 2014, , .		50
3511	Synchronisation for dynamic load balancing of decentralised conservative distributed simulation. , 2014, , .		4
3512	Move ordering and communities in complex networks describing the game of go. European Physical Journal B, 2014, 87, 1.	1.5	6
3513	Efficient location-aware influence maximization. , 2014, , .		127
3514	The social distributional hypothesis: a pragmatic proxy for homophily in online social networks. Social Network Analysis and Mining, 2014, 4, 1.	2.8	45
3515	Quantum Google algorithm. European Physical Journal Plus, 2014, 129, 1.	2.6	13

#	ARTICLE	IF	CITATIONS
3516	Microscopic generative models for complex networks. , 2014, , .		0
3517	Ranking software components using a modified PageRank algorithm including safety aspects. , 2014, , .		0
3518	Entity linking on graph data. , 2014, , .		3
3519	Query optimization of distributed pattern matching. , 2014, , .		20
3520	Topological interactive analysis of power system and its communication module: A complex network approach. Physica A: Statistical Mechanics and Its Applications, 2014, 416, 99-111.	2.6	24
3521	Investigating the integrated landscape of the intellectual topology of bioinformatics. Scientometrics, 2014, 101, 309-335.	3.0	8
3522	Ubicon and its applications for ubiquitous social computing. New Review of Hypermedia and Multimedia, 2014, 20, 53-77.	1.1	35
3523	Combining dependent evidential bodies that share common knowledge. International Journal of Approximate Reasoning, 2014, 55, 2109-2125.	3.3	7
3524	Information-centric delay-tolerant mobile ad-hoc networks. , 2014, , .		44
3525	A multidimensional approach to evaluating management journals: Refining pagerank via the differentiation of citation types and identifying the roles that management journals play. Journal of the Association for Information Science and Technology, 2014, 65, 2581-2591.	2.9	14
3526	Executing dynamic data-graph computations deterministically using chromatic scheduling. , 2014, , .		32
3527	Expertise Finding in Bibliographic Network: Topic Dominance Learning Approach. IEEE Transactions on Cybernetics, 2014, 44, 2646-2657.	9.5	29
3528	FRanC: A Ranking Framework for the Prioritization of Software Maintenance. , 2014, , .		0
3529	GraphLens: Mining Enterprise Storage Workloads Using Graph Analytics. , 2014, , .		5
3530	Inferring the relationships among genes from weighted GO graph. , 2014, , .		0
3532	Computational Science and Its Applications â€” ICCSA 2014. Lecture Notes in Computer Science, 2014, , .	1.3	5
3533	Toward Scalable Systems for Big Data Analytics: A Technology Tutorial. IEEE Access, 2014, 2, 652-687.	4.2	965
3534	Detecting the dynamics of urban structure through spatial network analysis. International Journal of Geographical Information Science, 2014, 28, 2178-2199.	4.8	368

#	ARTICLE	IF	CITATIONS
3535	Discrete Signal Processing on Graphs: Frequency Analysis. IEEE Transactions on Signal Processing, 2014, 62, 3042-3054.	5.3	635
3536	TOSS: Traffic offloading by social network service-based opportunistic sharing in mobile social networks. , 2014, , .		94
3537	Trust Prediction via Belief Propagation. ACM Transactions on Information Systems, 2014, 32, 1-27.	4.9	13
3538	Collective attention and ranking methods. Journal of Dynamics and Games, 2014, 1, 17-43.	1.0	9
3539	Revealing cell assemblies at multiple levels of granularity. Journal of Neuroscience Methods, 2014, 236, 92-106.	2.5	30
3540	Lurking in social networks: topology-based analysis and ranking methods. Social Network Analysis and Mining, 2014, 4, 1.	2.8	24
3541	Propagating Both Trust and Distrust with Target Differentiation for Combating Link-Based Web Spam. ACM Transactions on the Web, 2014, 8, 1-33.	2.5	12
3542	The academic social network. Scientometrics, 2014, 101, 203-239.	3.0	22
3543	An Evaluation Method of Node Importance in Complex Network. Applied Mechanics and Materials, 0, 602-605, 3597-3600.	0.2	0
3544	Approximating web communities using subspace decomposition. Knowledge-Based Systems, 2014, 70, 118-127.	7.1	33
3545	Active and passive faults detection by using the PageRank algorithm. Europhysics Letters, 2014, 107, 49001.	2.0	12
3546	Searching for people to follow in social networks. Expert Systems With Applications, 2014, 41, 7455-7465.	7.6	14
3547	Improvement Heuristics for Manufacturing System Design Using Complex Network Figures. Procedia CIRP, 2014, 17, 50-55.	1.9	7
3548	LIMTopic: A Framework of Incorporating Link Based Importance into Topic Modeling. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 2493-2506.	5.7	15
3549	PageRank variants in the evaluation of citation networks. Journal of Informetrics, 2014, 8, 683-692.	2.9	48
3550	Structure and modeling of the network of two-Chinese-character compound words in the Japanese language. Physica A: Statistical Mechanics and Its Applications, 2014, 412, 84-91.	2.6	3
3551	A network framework of cultural history. Science, 2014, 345, 558-562.	12.6	151
3552	Sustained miniaturization and anatomical innovation in the dinosaurian ancestors of birds. Science, 2014, 345, 562-566.	12.6	217

#	ARTICLE	IF	CITATIONS
3553	Identification of important nodes in artificial bio-molecular networks. , 2014, , .		3
3554	Identification and Evolution of Structurally Dominant Nodes in Protein-Protein Interaction Networks. IEEE Transactions on Biomedical Circuits and Systems, 2014, 8, 87-97.	4.0	57
3555	Ranking algorithms for digital forensic string search hits. Digital Investigation, 2014, 11, S124-S132.	3.2	13
3556	Performance Optimization of Focused Web Crawling Using Content Block Segmentation. , 2014, , .		1
3557	A network-based and multi-parameter model for finding influential authors. Journal of Informetrics, 2014, 8, 791-799.	2.9	13
3558	Surrogate mobile sensing. , 2014, 52, 36-41.		35
3559	Efficient hyperlink analysis using robust Proportionate Prestige Score in PageRank algorithm. Applied Soft Computing Journal, 2014, 24, 86-94.	7.2	4
3560	Surfing the Network for Ranking by Multidamping. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 2323-2336.	5.7	8
3561	Memory in network flows and its effects on spreading dynamics and community detection. Nature Communications, 2014, 5, 4630.	12.8	279
3562	Probabilistic Threat Propagation for Network Security. IEEE Transactions on Information Forensics and Security, 2014, 9, 1394-1405.	6.9	22
3563	How Does Ranking Affect User Choice in Online Search?. Review of Industrial Organization, 2014, 45, 99-119.	0.7	15
3564	Dynamic communities in evolving customer networks: an analysis using landmark and sliding windows. Social Network Analysis and Mining, 2014, 4, 1.	2.8	10
3565	Detecting protein complexes in protein interaction networks using a ranking algorithm with a refined merging procedure. BMC Bioinformatics, 2014, 15, 204.	2.6	37
3566	Prediction of miRNA-mRNA associations in Alzheimer's disease mice using network topology. BMC Genomics, 2014, 15, 644.	2.8	25
3567	DawnRank: discovering personalized driver genes in cancer. Genome Medicine, 2014, 6, 56.	8.2	207
3568	A Survey of Social-Aware Routing Protocols in Delay Tolerant Networks: Applications, Taxonomy and Design-Related Issues. IEEE Communications Surveys and Tutorials, 2014, 16, 556-578.	39.4	124
3569	A new contrive to evaluate web page ranking. , 2014, , .		1
3570	Key potential-oriented criticality analysis for complex military organization based on FINC-E model. Computational and Mathematical Organization Theory, 2014, 20, 278-301.	2.0	15

#	ARTICLE	IF	CITATIONS
3571	A survey of approaches for ranking on the web of data. <i>Information Retrieval</i> , 2014, 17, 295-325.	2.0	25
3572	On the radius of centrality in evolving communication networks. <i>Journal of Combinatorial Optimization</i> , 2014, 28, 540-560.	1.3	0
3573	Exploiting fine-grained parallelism in graph traversal algorithms via lock virtualization on multi-core architecture. <i>Journal of Supercomputing</i> , 2014, 69, 1462-1490.	3.6	0
3574	The PageRank Problem, Multiagent Consensus, and Web Aggregation: A Systems and Control Viewpoint. <i>IEEE Control Systems</i> , 2014, 34, 34-53.	0.8	72
3576	Ranking methods for entity-oriented semantic web search. <i>Journal of the Association for Information Science and Technology</i> , 2014, 65, 1091-1106.	2.9	4
3577	An impact of online recommendation network on demand. <i>Expert Systems With Applications</i> , 2014, 41, 1723-1729.	7.6	21
3578	Google matrix analysis of C.elegans neural network. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2014, 378, 1932-1936.	2.1	3
3579	A reference model for reputation systems. <i>Decision Support Systems</i> , 2014, 61, 147-154.	5.9	60
3580	OR/MS journals evaluation based on a refined PageRank method: an updated and more comprehensive review. <i>Scientometrics</i> , 2014, 100, 339-361.	3.0	22
3581	Clustering-based topical Web crawling using CFu-tree guided by link-context. <i>Frontiers of Computer Science</i> , 2014, 8, 581-595.	2.4	7
3582	Modeling individual topic-specific behavior and influence backbone networks in social media. <i>Social Network Analysis and Mining</i> , 2014, 4, 1.	2.8	14
3583	Optimization of information retrieval for cross media contents in a best practice network. <i>International Journal of Multimedia Information Retrieval</i> , 2014, 3, 147-159.	5.2	4
3584	An Efficient Web Page Ranking for Semantic Web. <i>Journal of the Institution of Engineers (India): Series B</i> , 2014, 95, 15-21.	1.9	7
3585	Combining protein-protein interactions information with support vector machine to identify chronic obstructive pulmonary disease related genes. <i>Molecular Biology</i> , 2014, 48, 287-296.	1.3	4
3586	Poisson statistics of PageRank probabilities of Twitter and Wikipedia networks. <i>European Physical Journal B</i> , 2014, 87, 1.	1.5	3
3587	Mobile traffic offloading by exploiting social network services and leveraging opportunistic device-to-device sharing. <i>IEEE Wireless Communications</i> , 2014, 21, 28-36.	9.0	28
3588	A novel (VOL-Routing) Page Rank based on Visit of Links Routing algorithm method in ad-hoc wireless networks. , 2014, , .		0
3589	High-Level Strategies for Parallel Shared-Memory Sparse Matrix-Vector Multiplication. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2014, 25, 116-125.	5.6	36

#	ARTICLE	IF	CITATIONS
3590	Image Relevance Prediction Using Query-Context Bag-of-Object Retrieval Model. IEEE Transactions on Multimedia, 2014, 16, 1700-1712.	7.2	11
3591	DataMPI: Extending MPI to Hadoop-Like Big Data Computing. , 2014, , .		42
3592	Understanding, leveraging and improving human navigation on the web. , 2014, , .		3
3593	Semantic similarity method for keyword query system on RDF. Neurocomputing, 2014, 146, 264-275.	5.9	10
3594	A method of collecting and analyzing web data automatically. , 2014, , .		0
3595	Population Mobility Dynamics Estimated from Mobile Telephony Data. Journal of Urban Technology, 2014, 21, 109-132.	4.7	26
3596	Automatic extraction of relevant video shots of specific actions exploiting Web data. Computer Vision and Image Understanding, 2014, 118, 2-15.	4.7	15
3597	Chronos. , 2014, , .		92
3598	Compact representation of Web graphs with extended functionality. Information Systems, 2014, 39, 152-174.	3.6	110
3599	Cointegration-based financial networks study in Chinese stock market. Physica A: Statistical Mechanics and Its Applications, 2014, 402, 245-254.	2.6	42
3600	Two steps to obfuscation. Social Networks, 2014, 39, 12-13.	2.1	17
3601	Reputation games for undirected graphs. Discrete Applied Mathematics, 2014, 166, 1-13.	0.9	1
3602	Identifying interesting Twitter contents using topical analysis. Expert Systems With Applications, 2014, 41, 4330-4336.	7.6	83
3603	Haggle: Opportunistic mobile content sharing using search. Computer Communications, 2014, 48, 121-132.	5.1	25
3604	Quantifying individual performance in Cricket "A network analysis of batsmen and bowlers. Physica A: Statistical Mechanics and Its Applications, 2014, 393, 624-637.	2.6	38
3605	Pollution, bad-mouthing, and local marketing: The underground of location-based social networks. Information Sciences, 2014, 279, 123-137.	6.9	29
3606	A characterization of bipartite distance-regular graphs. Linear Algebra and Its Applications, 2014, 446, 91-103.	0.9	2
3607	Improved open-vocabulary spoken content retrieval with word and subword lattices using acoustic feature similarity. Computer Speech and Language, 2014, 28, 1045-1065.	4.3	7

#	ARTICLE	IF	CITATIONS
3608	Enabling customers engagement and collaboration for small and medium-sized enterprises in ubiquitous multi-channel ecosystems. Computers in Industry, 2014, 65, 891-904.	9.9	7
3609	On the approximability of the link building problem. Theoretical Computer Science, 2014, 518, 96-116.	0.9	11
3610	Perron vector optimization applied to search engines. Applied Numerical Mathematics, 2014, 75, 77-99.	2.1	8
3611	Real-time recommendation for microblogs. Information Sciences, 2014, 279, 301-325.	6.9	35
3612	SybilBelief: A Semi-Supervised Learning Approach for Structure-Based Sybil Detection. IEEE Transactions on Information Forensics and Security, 2014, 9, 976-987.	6.9	128
3613	Social Network Analysis: Hardly easy. , 2014, , .		13
3614	From funding agencies to scientific agency. EMBO Reports, 2014, 15, 131-133.	4.5	38
3615	Contents and time sensitive document ranking of scientific literature. Journal of Informetrics, 2014, 8, 546-561.	2.9	16
3616	A web search survey: A study for fusion of different sources to determine relevance. , 2014, , .		1
3617	Search in Social Networks: Designing Models and Algorithms That Maximize Human Influence. , 2014, , .		0
3618	Maximizing the Cumulative Influence through a Social Network when Repeat Activation Exists. Procedia Computer Science, 2014, 29, 422-431.	2.0	12
3619	Analysis and Detection of Bogus Behavior in Web Crawler Measurement. Procedia Computer Science, 2014, 31, 1084-1091.	2.0	19
3620	Exploiting social bookmarking services to build clustered user interest profile for personalized search. Information Sciences, 2014, 281, 399-417.	6.9	18
3621	Item-based top-N recommendation resilient to aggregated information revelation. Knowledge-Based Systems, 2014, 67, 290-304.	7.1	18
3622	Fast and accurate near-duplicate image search with affinity propagation on the ImageWeb. Computer Vision and Image Understanding, 2014, 124, 31-41.	4.7	38
3623	Knowledge dynamics and sources of eco-innovation: Mapping the Green Chemistry community. Technological Forecasting and Social Change, 2014, 81, 388-402.	11.6	40
3625	Web Algorithms for Information Retrieval. International Journal of Mobile Computing and Multimedia Communications, 2014, 6, 1-16.	0.5	0
3626	Forecasting location-based events with spatio-temporal storytelling. , 2014, , .		4

#	ARTICLE	IF	CITATIONS
3627	Social influence analysis in microblogging platforms – A topic-sensitive based approach. Semantic Web, 2014, 5, 357-372.	1.9	17
3629	Post ranking in a blogosphere. , 2014, , .		0
3630	How to mine brand Tweets: Procedural guidelines and pretest. International Journal of Market Research, 2014, 56, 467-488.	3.8	22
3631	Random Walk-Based Segregation Measures. Review of Economics and Statistics, 2014, 96, 383-401.	4.3	27
3632	A ranking method based on handicaps. Theoretical Economics, 2014, 9, 915-942.	0.8	24
3633	Prediction of disease-related genes based on weighted tissue-specific networks by using DNA methylation. BMC Medical Genomics, 2014, 7, S4.	1.5	14
3634	Sentence clustering in text document using fuzzy clustering algorithm. , 2014, , .		2
3635	Real-time streaming intelligence: Integrating graph and NLP analytics. , 2014, , .		6
3636	Competence-Based System Self-Study System for Suggesting Study Materials Links. Journal of Educational Technology Systems, 2014, 42, 297-327.	5.8	1
3637	Community classification in decentralized social networks using local topological information. , 2014, , .		0
3638	National Identity, Ideological Apparatus, or Panopticon? A Case Study of the Chinese National Search Engine Jike. Policy and Internet, 2014, 6, 89-107.	4.3	13
3639	Google query optimization tool. , 2014, , .		2
3640	A particle filter approach for reputation information systems - Performance evaluations by a multi-agent simulation. , 2014, , .		0
3641	Representativeness in Unweighted Networks Based on Local Dependency. , 2014, , .		1
3642	A survey: hyperlink analysis in webpage ranking algorithms. , 2014, , .		0
3643	Indirect Package Coupling Based on Responsibility in an Agile, Object-Oriented Environment. , 2015, , .		3
3644	A survey of graphs in natural language processing. Natural Language Engineering, 2015, 21, 665-698.	2.5	58
3645	System architecture for heterogeneous web framework on mobile computing. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
3646	Organisational Network Analysis within the academic world: Initial steps. , 2015, , .		0
3647	Visualizing Social Network Data: A Comparative Study of Asian-American Student Conferences. , 2015, , .		3
3648	Ranking Scientific Articles over Heterogeneous Academic Network. , 2015, , .		3
3649	Designing Scalable Digital Business Models. Advances in Strategic Management, 2015, , 241-277.	0.1	16
3650	A modified fuzzy relational clustering approach for sentence-level text. , 2015, , .		2
3651	ApproxEigen: An approximate computing technique for large-scale eigen-decomposition. , 2015, , .		3
3652	A time-evolving weighted-graph analysis of global petroleum exchange. , 2015, , .		3
3653	Discriminative and consistent similarities in instance-level Multiple Instance Learning. , 2015, , .		2
3654	Robustness of centrality measures against network manipulation. Physica A: Statistical Mechanics and Its Applications, 2015, 438, 124-131.	2.6	26
3655	Multi-agent Voting Network Model with Adjacency Nodes. , 2015, , .		2
3656	Arabesque. , 2015, , .		147
3657	Securely outsourcing large scale Eigen value problem to public cloud. , 2015, , .		3
3658	Arabic text summarization based on graph theory. , 2015, , .		11
3659	Hybrid model for improvised page ranking algorithm. , 2015, , .		0
3660	SNS-Based Mobile Traffic Offloading by Opportunistic Device-to-Device Sharing. Wireless Networks and Mobile Communications, 2015, , 327-360.	1.0	2
3662	A Conceptual Framework for Modeling Critical Infrastructure Interdependency: Using a Multilayer Directed Network Model and Targeted Attack-Based Resilience Analysis. , 2015, , .		2
3663	Network flow model of force transmission in unbonded and bonded granular media. Physical Review E, 2015, 91, 062204.	2.1	33
3664	Robust criticality of an Ising model on rewired directed networks. Physical Review E, 2015, 91, 062801.	2.1	9

#	ARTICLE	IF	CITATIONS
3666	Google matrix analysis of directed networks. <i>Reviews of Modern Physics</i> , 2015, 87, 1261-1310.	45.6	96
3667	J48 list ranker based on advanced classifier decision tree induction. <i>International Journal of Computational Intelligence Studies</i> , 2015, 4, 313.	0.3	3
3668	Ranking nodes in growing networks: When PageRank fails. <i>Scientific Reports</i> , 2015, 5, 16181.	3.3	47
3669	Identify Influential Spreaders in Complex Real-World Networks. , 2015, , .		2
3670	Biased random walk model for the prioritization of drug resistance associated proteins. <i>Scientific Reports</i> , 2015, 5, 10857.	3.3	21
3671	Factors That Affect the Centrality Controllability of Scale-Free Networks. <i>Chinese Physics Letters</i> , 2015, 32, 128901.	3.3	0
3672	Selection of genes using long-term influence and sensitivity analysis. , 2015, , .		0
3673	Efficient immunization strategies to prevent financial contagion. <i>Scientific Reports</i> , 2014, 4, 3834.	3.3	17
3674	Mining Missing Hyperlinks from Human Navigation Traces. , 2015, 2015, 1242-1252.		40
3675	A new mutually reinforcing network node and link ranking algorithm. <i>Scientific Reports</i> , 2015, 5, 15141.	3.3	13
3676	Non-Markovian character in human mobility: Online and offline. <i>Chaos</i> , 2015, 25, 063106.	2.5	21
3677	Analysis of weblike network structures of directed graphs for chemical reactions in methane plasmas. <i>AIP Advances</i> , 2015, 5, .	1.3	15
3678	Eigencentality based on dissimilarity measures reveals central nodes in complex networks. <i>Scientific Reports</i> , 2015, 5, 17095.	3.3	35
3679	Global connectivity of hub residues in Oncoprotein structures encodes genetic factors dictating personalized drug response to targeted Cancer therapy. <i>Scientific Reports</i> , 2015, 4, 7294.	3.3	4
3680	On the relationship between Gaussian stochastic blockmodels and label propagation algorithms. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2015, 2015, P03009.	2.3	6
3681	Unsupervised approach to extract summary keywords in meeting domain. , 2015, , .		2
3682	Relationship between socioeconomic flows and social stocks: case study on Japanese air transportation. <i>Evolutionary and Institutional Economics Review</i> , 2015, 12, 243-263.	0.6	4
3683	Learning histopathological regions of interest by fusing bottom-up and top-down information. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
3684	Optimizing drug-target interaction prediction based on random walk on heterogeneous networks. <i>Journal of Cheminformatics</i> , 2015, 7, 40.	6.1	54
3685	Correlation-Based Top-k Recommendation for Web Services. , 2015, , .		2
3686	Toward better keywords extraction. , 2015, , .		0
3687	On a Random Walk Survivability problem with arc failures and memory. <i>Networks</i> , 2015, 66, 67-86.	2.7	2
3688	Refinery: Visual Exploration of Large, Heterogeneous Networks through Associative Browsing. <i>Computer Graphics Forum</i> , 2015, 34, 301-310.	3.0	27
3689	Time efficient ranking system on map reduce framework. , 2015, , .		1
3690	Between technical features and analytic capabilities: Charting a relational affordance space for digital social analytics. <i>Big Data and Society</i> , 2015, 2, 205395171456872.	4.5	14
3691	A genetic algorithm enabled ensemble for unsupervised medical term extraction from clinical letters. <i>Health Information Science and Systems</i> , 2015, 3, 5.	5.2	13
3692	Complex networks and public funding: the case of the 2007-2013 Italian program. <i>EPJ Data Science</i> , 2015, 4, .	2.8	3
3693	First Women, Second Sex. , 2015, , .		42
3694	Anderson transition for Google matrix eigenstates. <i>Annalen Der Physik</i> , 2015, 527, 713-722.	2.4	0
3695	BiFennel: Fast Bipartite Graph Partitioning Algorithm for Big Data. , 2015, , .		0
3696	On the Meanings of Self-Regulation: Digital Humanities in Service of Conceptual Clarity. <i>Child Development</i> , 2015, 86, 1507-1521.	3.0	50
3697	The Benefits and Costs of Using Metadata to Improve Enterprise Document Search. <i>Decision Sciences</i> , 2015, 46, 1049-1075.	4.5	4
3698	A link graph-based approach to identify forum spam. <i>Security and Communication Networks</i> , 2015, 8, 176-188.	1.5	3
3699	Network Analysis with the Enron Email Corpus. <i>Journal of Statistics Education</i> , 2015, 23, .	1.4	10
3700	Linearized and single-pass belief propagation. <i>Proceedings of the VLDB Endowment</i> , 2015, 8, 581-592.	3.8	26
3701	Random Walks on the Reputation Graph. , 2015, , .		3

#	ARTICLE	IF	CITATIONS
3702	Identifying the topology of the <scp>K</scp>â€pop video community on <scp>Y</scp>ou<scp>T</scp>ube: A combined <scp>C</scp>â€comment analysis approach. Journal of the Association for Information Science and Technology, 2015, 66, 2580-2595.	2.9	5
3703	An adaptable and scalable membership management for the iTrust information search and retrieval system. Security and Communication Networks, 2015, 8, 3492-3510.	1.5	0
3704	A novel dynamic analysis of test cases to improve testing efficiency in object-oriented systems. , 2015, , .		0
3705	Methods for ranking college sports coaches based on data envelopment analysis and PageRank. Expert Systems, 2015, 32, 652-673.	4.5	22
3706	The Society of Brains: How Alan Turing and Marvin Minsky Were Both Right. Journal of Physics: Conference Series, 2015, 604, 012016.	0.4	0
3707	Green optical backbone networks: virtual topology adaptation using a page rankâ€based rating system. International Journal of Communication Systems, 2015, 28, 2112-2121.	2.5	3
3708	The heterogeneity of interâ€domain Internet application flows: entropic analysis and flow graph modelling. Transactions on Emerging Telecommunications Technologies, 2015, 26, 760-771.	3.9	3
3709	Advances in Website Information Resources to Aid in Clinical Practice. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2015, , e608-e615.	3.8	3
3711	Algoritmo de classificaÃ§Ã£o de especialistas em Ã¡reas na base de currÃculos Lattes. Em QuestÃ£o, 0, , 119-139.	0.1	1
3712	Matrix Metrics: Network-Based Systemic Risk Scoring. SSRN Electronic Journal, 0, , .	0.4	4
3713	A CLUSTERED SEMANTIC GRAPH APPROACH FOR MULTI-DOCUMENT ABSTRACTIVE SUMMARIZATION. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	4
3714	Centrality of the Supply Chain Network. SSRN Electronic Journal, 0, , .	0.4	8
3715	Structural Properties of the Brazilian Air Transportation Network. Anais Da Academia Brasileira De Ciencias, 2015, 87, 1653-1674.	0.8	18
3717	A Volunteered Geographic Information Framework to Enable Bottom-Up Disaster Management Platforms. ISPRS International Journal of Geo-Information, 2015, 4, 1389-1422.	2.9	21
3718	Analyzing 7000 texts on deep brain stimulation: what do they tell us?. Frontiers in Integrative Neuroscience, 2015, 9, 52.	2.1	7
3719	[Invited Paper] A Review of Web Image Mining. ITE Transactions on Media Technology and Applications, 2015, 3, 156-169.	0.5	9
3720	Density-based graph model summarization: Attaining better performance and efficiency. Intelligent Data Analysis, 2015, 19, 617-629.	0.9	2
3721	Interactions of Cultures and Top People of Wikipedia from Ranking of 24 Language Editions. PLoS ONE, 2015, 10, e0114825.	2.5	48

#	ARTICLE	IF	CITATIONS
3722	Geographically Modified PageRank Algorithms: Identifying the Spatial Concentration of Human Movement in a Geospatial Network. PLoS ONE, 2015, 10, e0139509.	2.5	36
3723	Measuring the Influence of Efficient Ports Using Social Network Metrics. International Journal of Engineering Business Management, 2015, 7, 1.	3.7	49
3724	In abundance: Networked participatory practices as scholarship. International Review of Research in Open and Distance Learning, 2015, 16, .	1.8	17
3725	Entropy and Graph Based Modelling of Document Coherence using Discourse Entities. , 2015, , .		10
3726	How Rumors Spread and Stop over Social Media: a Multi-Layered Communication Model and Empirical Analysis. Communications of the Association for Information Systems, 2015, 36, .	0.9	4
3727	Machine Learning Technique Based Annotation in Web Database Search Result Records with Aid of Modified K-Means Clustering (MKMC). Research Journal of Applied Sciences, Engineering and Technology, 2015, 10, 853-862.	0.1	0
3728	Enhancing robustness of coupled networks under targeted recoveries. Scientific Reports, 2015, 5, 8439.	3.3	62
3729	Optimal Learning Paths in Information Networks. Scientific Reports, 2015, 5, 10286.	3.3	9
3730	SocialLite: An Efficient Graph Query Language Based on Datalog. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 1824-1837.	5.7	23
3731	Using homology relations within a database markedly boosts protein sequence similarity search. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7003-7008.	7.1	8
3732	Punctuated equilibrium in the large-scale evolution of programming languages <sup />. Journal of the Royal Society Interface, 2015, 12, 20150249.	3.4	42
3733	Controllability and observability analysis for vertex domination centrality in directed networks. Scientific Reports, 2014, 4, 5399.	3.3	29
3734	Measuring Centralities for Transportation Networks Beyond Structures. Lecture Notes in Social Networks, 2015, , 23-39.	0.1	20
3735	Overlapping Community Detection in Directed Heterogeneous Social Network. Lecture Notes in Computer Science, 2015, , 490-493.	1.3	5
3736	Improving detection of influential nodes in complex networks. Physica A: Statistical Mechanics and Its Applications, 2015, 436, 833-845.	2.6	76
3738	Meal plan search engine inspired by ant colonyâ€™s foraging. Artificial Life and Robotics, 2015, 20, 178-182.	1.2	2
3739	A topic-biased user reputation model in rating systems. Knowledge and Information Systems, 2015, 44, 581-607.	3.2	32
3740	Central nodes and surprise in content selection in social networks. Computers in Human Behavior, 2015, 51, 382-392.	8.5	7

#	ARTICLE	IF	CITATIONS
3741	Research on the Application of Chinese Search Engine. Applied Mechanics and Materials, 0, 733, 834-837.	0.2	0
3742	Using Text Mining Techniques to Extract Rationale from Existing Documentation. , 2015, , 457-474.		14
3743	Searching for superspreaders of information in real-world social media. Scientific Reports, 2014, 4, 5547.	3.3	290
3744	A Novel Approach for Analyzing the Social Network. Procedia Computer Science, 2015, 48, 686-691.	2.0	4
3745	An E-Report Scoring Method based on Student Peer Evaluation using Groupware. , 2015, , .		0
3746	Knowledge-based trust. Proceedings of the VLDB Endowment, 2015, 8, 938-949.	3.8	122
3747	Using Twitter to engage with customers: a data mining approach. Internet Research, 2015, 25, 416-434.	4.9	73
3748	Patent Mining. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2015, 16, 1-19.	4.0	62
3749	Evaluation Model of Enterprise Microblog Marketing Effectiveness on the Basis of Micromatrix. International Journal of U- and E- Service, Science and Technology, 2015, 8, 1-10.	0.1	1
3750	Identification of Core Journals and Analysis of Collaboration Networks Among Researchers in Ibero America. Journal of Librarianship and Scholarly Communication, 2014, 2, .	0.5	1
3751	The web mirrors value in the real world: comparing a firm's valuation with its web network position. Computational and Mathematical Organization Theory, 2015, 21, 356-379.	2.0	6
3752	Improving subjectivity detection for Spanish texts using subjectivity word sense disambiguation based on knowledge. , 2015, , .		5
3753	Combination of Features for Vietnamese News Multi-document Summarization. , 2015, , .		4
3754	ClRank: A Method for Keyword Extraction from Web Pages Using Clustering and Distribution of Nouns. , 2015, , .		4
3755	Named Entity Disambiguation Leveraging Multi-aspect Information. , 2015, , .		0
3756	Spread influence algorithm of news website based on PageRank. , 2015, , .		1
3757	Link perturbation in social network analysis through neighborhood randomization. , 2015, , .		0
3758	A delay-based TCP for solving incast problem in data centers. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
3759	Rank aggregation methods dealing with incomplete information applied to Smart Cities. , 2015, , .		3
3760	Complex network analysis of public transportation networks: A comprehensive study. , 2015, , .		31
3761	An Algorithmic Approach to Communication Reduction in Parallel Graph Algorithms. , 2015, , .		2
3762	Influential user recommendation through SVD based topic diversification. , 2015, , .		3
3763	Concept hierarchies and human navigation. , 2015, , .		2
3764	Fast Community Discovery and Its Evolution Tracking in Time-Evolving Social Networks. , 2015, , .		9
3765	Citation network based framework for ranking academic Publications and venues. , 2015, , .		3
3766	Contagion, coordination and communities: Diffusion of innovations on social networks with modular organization. , 2015, , .		1
3767	Multi-space Projection Based Search Engine: Theoretical Model Instantiation and Prototype. , 2015, , .		2
3768	Comparing the Sensitivity of Social Networks, Web Graphs, and Random Graphs with Respect to Vertex Removal. , 2015, , .		2
3769	CITEX: A new citation index to measure the relative importance of authors and papers in scientific publications. , 2015, , .		6
3770	Summarizing Complex Development Artifacts by Mining Heterogeneous Data. , 2015, , .		15
3771	Numerical investigation of metrics for epidemic processes on graphs. , 2015, , .		4
3772	An Improved Concept Vector Space Model for Ontology Based Classification. , 2015, , .		6
3773	Information management, a model based on the end user's role. , 2015, , .		0
3774	Multiple random walkers and their application to image cosegmentation. , 2015, , .		53
3775	Design Optimization for Cloud Application Migration and Remigration. , 2015, , .		0
3776	Genetic semantic graph approach for multi-document abstractive summarization. , 2015, , .		7

#	ARTICLE	IF	CITATIONS
3778	Optimizing CPU cache performance for Pregel-like graph computation. , 2015, , .		2
3779	Distribution and dependence of extremes in network sampling processes. Computational Social Networks, 2015, 2, .	2.1	3
3780	Graph-Based Collaborative Filtering Using Rating Nodes: A Solution to the High Ratings/Low Ratings Problem. Lecture Notes in Computer Science, 2015, , 136-148.	1.3	1
3781	Bring User Interest to Related Entity Recommendation. Lecture Notes in Computer Science, 2015, , 139-153.	1.3	0
3782	GraphSC: Parallel Secure Computation Made Easy. , 2015, , .		68
3783	Dandelion - Revealing Malicious Groups of Interest in Large Mobile Networks. Lecture Notes in Computer Science, 2015, , 3-17.	1.3	2
3784	Exploring influential nodes using multi-attribute information. , 2015, , .		2
3785	Appropriateness of Search Engines, Social Networks, and Directly Approaching Friends to Satisfy Information Needs. , 2015, , .		0
3786	Kolmogorov complexity vector: A novel data representation. , 2015, , .		0
3787	Applying graph-based data mining concepts to the educational sphere. , 2015, , .		4
3788	OR Forumâ€™Tenure Analytics: Models for Predicting Research Impact. Operations Research, 2015, 63, 1246-1261.	1.9	20
3789	Structural Pattern Recognition with Graph Edit Distance. Advances in Computer Vision and Pattern Recognition, 2015, , .	1.3	47
3790	Identifying diabetes-related important protein targets with few interacting partners with the PageRank algorithm. Royal Society Open Science, 2015, 2, 140252.	2.4	5
3791	Quality and maturity model for open data portals. , 2015, , .		4
3792	A fuzzy link-based approach for XML information retrieval. , 2015, , .		1
3793	Veracity of Data: From Truth Discovery Computation Algorithms to Models of Misinformation Dynamics. Synthesis Lectures on Data Management, 2015, 7, 1-155.	0.6	22
3794	Rapid identifying high-influence nodes in complex networks. Chinese Physics B, 2015, 24, 100101.	1.4	7
3795	Graph-based Methods for Significant Concept Selection. Procedia Computer Science, 2015, 60, 488-497.	2.0	2

#	ARTICLE	IF	CITATIONS
3796	Web by the people, for the people, of the people. , 2015, , .		0
3797	Detection of Top-K Central Nodes in Social Networks. , 2015, , .		17
3798	Measuring economic complexity of countries and products: which metric to use?. European Physical Journal B, 2015, 88, 1.	1.5	67
3800	Minimizing Resource Expenditure While Maximizing Destructiveness for Node Capture Attacks. Lecture Notes in Computer Science, 2015, , 403-416.	1.3	1
3801	Semantic association ranking schemes for information retrieval applications using term association graph representation. Sadhana - Academy Proceedings in Engineering Sciences, 2015, 40, 1793-1819.	1.3	7
3802	Evaluating User Influence Based on the Properties of User in Social Networks. , 2015, , .		4
3803	A graph based clustering technique for tweet summarization. , 2015, , .		32
3804	Opinion Dynamics and the Evolution of Social Power in Influence Networks. SIAM Review, 2015, 57, 367-397.	9.5	210
3805	Recommendation Systems Based on Online User's Action. , 2015, , .		2
3806	Improving the Distance Accuracy of Bipartite Graph Edit Distance. Advances in Computer Vision and Pattern Recognition, 2015, , 69-99.	1.3	0
3807	Graph Structures for Knowledge Representation and Reasoning. Lecture Notes in Computer Science, 2015, , .	1.3	0
3808	Elements of Information Retrieval. The Kluwer International Series on Information Retrieval, 2015, , 1-51.	1.0	0
3809	Modelling Polarity of Articles and Identifying Influential Authors through Social Movements. , 2015, , .		2
3810	SaaS-DCS: software-as-a-service discovery and composition system-based existence degree. International Journal of Communication Networks and Distributed Systems, 2015, 14, 339.	0.4	9
3811	Absorbing Random-Walk Centrality: Theory and Algorithms. , 2015, , .		9
3812	Scalability Challenges in Web Search Engines. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2015, 7, 1-138.	0.7	12
3813	Papers' similarity based on the summarization merits. , 2015, , .		3
3814	Improving web search user query relevance using content based page rank. , 2015, , .		5

#	ARTICLE	IF	CITATIONS
3815	Recommending insightful comments for source code using crowdsourced knowledge. , 2015, , .		41
3817	New Perspectives on Personalised Search Results: Expertise and Institutionalisation. Australian Academic and Research Libraries, 2015, 46, 277-290.	0.7	2
3818	Tourist review analytics using complex networks. , 2015, , .		4
3819	Top-K ranking: An information-theoretic perspective. , 2015, , .		0
3820	Apex Lake. , 2015, , .		9
3821	Quantifying the Influence of Websites Based on Online Collective Attention Flow. Journal of Computer Science and Technology, 2015, 30, 1175-1187.	1.5	10
3822	Control backbone: An index for quantifying a node's importance for the network controllability. Neurocomputing, 2015, 153, 309-318.	5.9	7
3823	Ranking scientific publications: the effect of nonlinearity. Scientific Reports, 2014, 4, 6663.	3.3	31
3824	Minimal type inference for Linked Data consumers. Journal of Logical and Algebraic Methods in Programming, 2015, 84, 485-504.	0.5	7
3825	Finding more relevance: Propagating similarity on Markov random field for object retrieval. Signal Processing: Image Communication, 2015, 32, 54-68.	3.2	3
3826	 LaTeX  MapReduce : Incremental MapReduce for Mining Evolving Big Data. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 1906-1919.	5.7	40
3827	Pareto-Depth for Multiple-Query Image Retrieval. IEEE Transactions on Image Processing, 2015, 24, 583-594.	9.8	22
3828	Predictable Dynamics of Opinion Forming for Networks With Antagonistic Interactions. IEEE Transactions on Automatic Control, 2015, 60, 342-357.	5.7	169
3829	Analysis and Visualization of Citation Networks. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2015, 7, 1-207.	0.7	85
3830	On characterizing and computing the diversity of hyperlinks for anti-spamming page ranking. Knowledge-Based Systems, 2015, 77, 56-67.	7.1	8
3831	Identifying the landscape of Alzheimer's disease research with network and content analysis. Scientometrics, 2015, 102, 905-927.	3.0	27
3832	Unsupervised Visual and Textual Information Fusion in CBMIR Using Graph-Based Methods. ACM Transactions on Information Systems, 2015, 33, 1-31.	4.9	27
3833	Eigenvectors of isospectral graph transformations. Linear Algebra and Its Applications, 2015, 474, 110-123.	0.9	9

#	ARTICLE	IF	CITATIONS
3835	Short text keyphrase extraction with hypergraphs. Progress in Artificial Intelligence, 2015, 3, 73-87.	2.4	5
3836	N <sc>auti</sc> LOD. ACM Transactions on the Web, 2015, 9, 1-43.	2.5	30
3837	Combination methods for identifying influential nodes in networks. International Journal of Modern Physics C, 2015, 26, 1550067.	1.7	21
3838	Green supply chain management: A review and bibliometric analysis. International Journal of Production Economics, 2015, 162, 101-114.	8.9	1,258
3839	PAGE: A Partition Aware Engine for Parallel Graph Computation. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 518-530.	5.7	25
3840	Bipartite-Oriented Distributed Graph Partitioning for Big Learning. Journal of Computer Science and Technology, 2015, 30, 20-29.	1.5	8
3841	Cross-evaluation of metrics to estimate the significance of creative works. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1281-1286.	7.1	30
3842	Ergodic Randomized Algorithms and Dynamics Over Networks. IEEE Transactions on Control of Network Systems, 2015, 2, 78-87.	3.7	86
3843	CAPRA: a comprehensive approach to product ranking using customer reviews. Computing (Vienna/New) Tj ETQq0,0,0 rgBT /Overlock 1	4.8	70
3844	Predicting Node Degree Centrality with the Node Prominence Profile. Scientific Reports, 2014, 4, 7236.	3.3	33
3845	Leader identification in an online health community for cancer survivors: a social network-based classification approach. Information Systems and E-Business Management, 2015, 13, 629-645.	3.7	15
3846	Exploiting online and offline activity-based metrics for opportunistic forwarding. Wireless Networks, 2015, 21, 1163-1179.	3.0	20
3847	Assessing Productivity Among University Academics and Scientific Researchers. Archives of Environmental and Occupational Health, 2015, 70, 1-3.	1.4	4
3848	A note on the PageRank of undirected graphs. Information Processing Letters, 2015, 115, 633-634.	0.6	36
3849	Manufacturing Consent. IEEE Transactions on Automatic Control, 2015, 60, 104-117.	5.7	5
3850	An Adaptive Multilevel Indexing Method for Disaster Service Discovery. IEEE Transactions on Computers, 2015, 64, 2447-2459.	3.4	36
3851	Robust stereo matching using adaptive random walk with restart algorithm. Image and Vision Computing, 2015, 37, 1-11.	4.5	67
3852	Heuristics for using CP-nets in utility-based negotiation without knowing utilities. Knowledge and Information Systems, 2015, 45, 357-388.	3.2	19

#	ARTICLE	IF	CITATIONS
3853	ML-SOR: Message routing using multi-layer social networks in opportunistic communications. <i>Computer Networks</i> , 2015, 81, 201-219.	5.1	64
3854	A linguistic approach for determining the topics of Spanish Twitter messages. <i>Journal of Information Science</i> , 2015, 41, 127-145.	3.3	15
3855	Disclosure of sensitive behaviors across self-administered survey modes: a meta-analysis. <i>Behavior Research Methods</i> , 2015, 47, 1237-1259.	4.0	262
3856	Symbolic regression of generative network models. <i>Scientific Reports</i> , 2015, 4, 6284.	3.3	19
3857	Entropy, Age and Time Operator. <i>Entropy</i> , 2015, 17, 407-424.	2.2	6
3858	Using heterogeneous patent network features to rank and discover influential inventors. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2015, 16, 568-578.	2.6	6
3860	Google matrix of the world network of economic activities. <i>European Physical Journal B</i> , 2015, 88, 1.	1.5	5
3861	Dealing with Text. , 2015, , 35-49.		0
3862	ROUND: Walking on an objectâ€œuser heterogeneous network for personalized recommendations. <i>Expert Systems With Applications</i> , 2015, 42, 8791-8804.	7.6	14
3863	Ranking Silent Nodes in Information Networks: A Quantitative Approach and Applications. <i>Physics Procedia</i> , 2015, 62, 36-41.	1.2	2
3864	Learning to rank related entities in Web search. <i>Neurocomputing</i> , 2015, 166, 309-318.	5.9	16
3865	Opinion formation driven by PageRank node influence on directed networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 436, 707-715.	2.6	26
3866	A novel cosine distance for detecting communities in complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 437, 21-35.	2.6	10
3867	PageRank Beyond the Web. <i>SIAM Review</i> , 2015, 57, 321-363.	9.5	414
3868	Context-Aware Sentiment Analysis of Social Media. <i>Studies in Computational Intelligence</i> , 2015, , 87-104.	0.9	4
3869	A similarity-based community detection method with multiple prototype representation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 438, 519-531.	2.6	14
3871	Ranking online quality and reputation via the user activity. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 436, 629-636.	2.6	27
3872	Graphs, Matrices, and the GraphBLAS: Seven Good Reasons. <i>Procedia Computer Science</i> , 2015, 51, 2453-2462.	2.0	36

#	ARTICLE	IF	CITATIONS
3873	Influence maximization in complex networks through optimal percolation. <i>Nature</i> , 2015, 524, 65-68.	27.8	822
3874	TextRank based search term identification for software change tasks. , 2015, , .		4
3875	On the Upper Bounds of Spread for Greedy Algorithms in Social Network Influence Maximization. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2015, 27, 2770-2783.	5.7	79
3876	Extraction of conjugate main-stream structures from a complex network flow. <i>Physical Review E</i> , 2015, 91, 042815.	2.1	2
3878	Robustness of Large-Scale Stochastic Matrices to Localized Perturbations. <i>IEEE Transactions on Network Science and Engineering</i> , 2015, 2, 53-64.	6.4	12
3879	Analysis of academic productivity based on Complex Networks. <i>Scientometrics</i> , 2015, 104, 651-672.	3.0	6
3880	Algorithms for Mining the Coevolving Relational Motifs in Dynamic Networks. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2015, 10, 1-31.	3.5	10
3882	Supervised topic models with word order structure for document classification and retrieval learning. <i>Information Retrieval</i> , 2015, 18, 283-330.	2.0	16
3885	Identifying Modular Flows on Multilayer Networks Reveals Highly Overlapping Organization in Interconnected Systems. <i>Physical Review X</i> , 2015, 5, .	8.9	178
3886	Clustering-Based Topical Web Crawling for Topic-Specific Information Retrieval Guided by Incremental Classifier. <i>International Journal of Software Engineering and Knowledge Engineering</i> , 2015, 25, 147-168.	0.8	6
3887	The post-genomic era of biological network alignment. <i>Eurasip Journal on Bioinformatics and Systems Biology</i> , 2015, 2015, 3.	1.4	60
3889	Computational Science and Its Applications – ICCSA 2015. <i>Lecture Notes in Computer Science</i> , 2015, , .	1.3	1
3890	Spoken Content Retrieval – Beyond Cascading Speech Recognition with Text Retrieval. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2015, 23, 1389-1420.	5.8	73
3891	CISRI: A Crime Investigation System Using the Relative Importance of Information Spreaders in Networks Depicting Criminals Communications. <i>IEEE Transactions on Information Forensics and Security</i> , 2015, 10, 2196-2211.	6.9	24
3892	When does low interconnectivity cause systemic risk?. <i>Quantitative Finance</i> , 2015, 15, 1933-1942.	1.7	3
3893	Competitive economy as a ranking device over networks. <i>Games and Economic Behavior</i> , 2015, 91, 1-13.	0.8	11
3894	Heterogeneous Environment Aware Streaming Graph Partitioning. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2015, 27, 1560-1572.	5.7	31
3895	Quantitative models for managing supply chain risks: A review. <i>European Journal of Operational Research</i> , 2015, 247, 1-15.	5.7	379

#	ARTICLE	IF	CITATIONS
3896	Predicting missing links via structural similarity. International Journal of Modern Physics B, 2015, 29, 1550095.	2.0	2
3897	Definitions of implementation science in HIV/AIDS. Lancet HIV,the, 2015, 2, e178-e180.	4.7	46
3898	Knowledge transfer in smart tourism destinations: Analyzing the effects of a network structure. Journal of Destination Marketing & Management, 2015, 4, 145-150.	5.3	228
3899	Combining Relevance Language Modeling and Clarity Measure for Extractive Speech Summarization. IEEE/ACM Transactions on Audio Speech and Language Processing, 2015, 23, 957-969.	5.8	25
3900	Sampling promotes community structure in social and information networks. Physica A: Statistical Mechanics and Its Applications, 2015, 432, 206-215.	2.6	13
3901	Domain adaptation of statistical machine translation with domain-focused web crawling. Language Resources and Evaluation, 2015, 49, 147-193.	2.7	12
3902	Supporting and accelerating reproducible empirical research in software evolution and maintenance using TraceLab Component Library. Empirical Software Engineering, 2015, 20, 1198-1236.	3.9	13
3903	On efficient randomized algorithms for finding the PageRank vector. Computational Mathematics and Mathematical Physics, 2015, 55, 349-365.	0.8	4
3904	Google matrix analysis of the multiproduct world trade network. European Physical Journal B, 2015, 88, 1.	1.5	22
3905	Efficiently identifying critical nodes in large complex networks. Computational Social Networks, 2015, 2, .	2.1	40
3906	Dynamic subfield analysis of disciplines: an examination of the trading impact and knowledge diffusion patterns of computer science. Scientometrics, 2015, 104, 335-359.	3.0	18
3907	Uncovering the information core in recommender systems. Scientific Reports, 2014, 4, 6140.	3.3	32
3908	TSum4act: A Framework for Retrieving and Summarizing Actionable Tweets During a Disaster for Reaction. Lecture Notes in Computer Science, 2015, , 64-75.	1.3	22
3909	Heterogeneous Graph Propagation for Large-Scale Web Image Search. IEEE Transactions on Image Processing, 2015, 24, 4287-4298.	9.8	9
3910	Content finder AssistanT. , 2015, , .		0
3911	Ranking Radically Influential Web Forum Users. IEEE Transactions on Information Forensics and Security, 2015, 10, 1289-1298.	6.9	20
3912	HSim: A novel method on similarity computation by hybrid measure. , 2015, , .		2
3913	Guided Mutation Testing for JavaScript Web Applications. IEEE Transactions on Software Engineering, 2015, 41, 429-444.	5.6	46

#	ARTICLE	IF	CITATIONS
3914	Distributed randomized algorithms for opinion formation, centrality computation and power systems estimation: A tutorial overview. <i>European Journal of Control</i> , 2015, 24, 2-13.	2.6	37
3915	The rise of the social algorithm. <i>Science</i> , 2015, 348, 1090-1091.	12.6	100
3916	Memory effect of the online user preference. <i>Scientific Reports</i> , 2014, 4, 6560.	3.3	42
3917	Security analysis of computer networks. , 2015, , 861-898.		5
3918	Analyzing Developer Behavior and Community Structure in Software Crowdsourcing. <i>Lecture Notes in Electrical Engineering</i> , 2015, , 981-988.	0.4	9
3919	Identification of highly susceptible individuals in complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 432, 363-372.	2.6	8
3920	EXPRS: An extended pagerank method for product feature extraction from online consumer reviews. <i>Information and Management</i> , 2015, 52, 850-858.	6.5	100
3921	Recommender systems in e-learning environments: a survey of the state-of-the-art and possible extensions. <i>Artificial Intelligence Review</i> , 2015, 44, 571-604.	15.7	129
3922	Bridging the Social and Wireless Networking Divide: Information Dissemination in Integrated Cellular and Opportunistic Networks. <i>IEEE Access</i> , 2015, 3, 1809-1848.	4.2	34
3924	aMM: Towards adaptive ranking of multi-modal documents. <i>International Journal of Multimedia Information Retrieval</i> , 2015, 4, 233-245.	5.2	8
3926	Build Emotion Lexicon from Microblogs by Combining Effects of Seed Words and Emoticons in a Heterogeneous Graph. , 2015, , .		17
3927	A Hybrid Approach to Processing Big Data Graphs on Memory-Restricted Systems. , 2015, , .		3
3928	Graph-Based User Behavior Modeling. , 2015, , .		18
3929	Entity resolution using cloud computing. , 2015, , .		0
3930	Efficient PageRank Tracking in Evolving Networks. , 2015, , .		45
3931	Enhancing Efficiency of Web Search Engines through Ontology Learning from Unstructured Information Sources. , 2015, , .		14
3932	Data Science. <i>Lecture Notes in Computer Science</i> , 2015, , .	1.3	6
3933	Revealing the relationship network behind link spam. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
3934	High-Recall Information Retrieval from Linked Big Data. , 2015, , .		20
3935	New Centrality Measure in Social Networks Based on Independent Cascade (IC) Model. , 2015, , .		2
3936	Fraud Detection through Graph-Based User Behavior Modeling. , 2015, , .		13
3937	A Co-ranking Framework to Select Optimal Seed Set for Influence Maximization in Heterogeneous Network. Lecture Notes in Computer Science, 2015, , 141-153.	1.3	3
3938	Intelligence Science and Big Data Engineering. Big Data and Machine Learning Techniques. Lecture Notes in Computer Science, 2015, , .	1.3	2
3939	CelebrityNet. ACM Transactions on Multimedia Computing, Communications and Applications, 2015, 12, 1-22.	4.3	2
3940	An Efficient Page Ranking Approach Based on Hybrid Model. , 2015, , .		1
3941	Evaluation on geospatial information extraction and retrieval: Mining thematic maps from web source. , 2015, , .		2
3942	Location-Based Influence Maximization in Social Networks. , 2015, , .		44
3943	RoadRank. , 2015, , .		12
3944	Set Cover at Web Scale. , 2015, , .		9
3945	Online Topic-based Social Influence Analysis for the Wimbledon Championships. , 2015, , .		19
3946	Centrality measures highlight proton traps and access points to proton highways in kinetic Monte Carlo trajectories. Journal of Chemical Physics, 2015, 142, 154110.	3.0	14
3947	Serving the readers of scholarly documents: A grand challenge for the introspective digital library. , 2015, , .		0
3948	Unsupervised Ranking of Multi-Attribute Objects Based on Principal Curves. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 3404-3416.	5.7	8
3949	Exploring Technical Phrase Frames from Research Paper Titles. , 2015, , .		5
3950	e-IQ and IQ knowledge mining for generalized LDA. , 2015, , .		1
3951	A Local Clustering Algorithm for Connection Graphs. Internet Mathematics, 2015, 11, 333-351.	0.7	0

#	ARTICLE	IF	CITATIONS
3953	Knowledge Curation and Knowledge Fusion. , 2015, , .		13
3954	Predicting Heuristic Search Performance with PageRank Centrality in Local Optima Networks. , 2015, , .		10
3955	Visualization of Trustworthiness Graphs. , 2015, , .		0
3956	Deterministic Global Minimum Cut of a Simple Graph in Near-Linear Time. , 2015, , .		33
3957	How to apply Markov chains for modeling sequential edit patterns in collaborative ontology-engineering projects. International Journal of Human Computer Studies, 2015, 84, 51-66.	5.6	5
3958	Edge-Weighted Personalized PageRank. , 2015, , .		28
3959	Semantic Clustering of Website Based on Its Hypertext Structure. Communications in Computer and Information Science, 2015, , 182-194.	0.5	1
3960	Knowledge acquisition with forgetting: an incremental and developmental setting. Adaptive Behavior, 2015, 23, 283-299.	1.9	5
3962	The Integration of Psychological and Network Perspectives in Organizational Scholarship. Organization Science, 2015, 26, 1162-1176.	4.5	66
3963	Around the web in six weeks: Documenting a large-scale crawl. , 2015, , .		2
3964	Real-time trending topics detection and description from Twitter content. Social Network Analysis and Mining, 2015, 5, 1.	2.8	20
3965	Effective Model and Implementation of Dynamic Ranking in Web Pages. , 2015, , .		1
3966	Agent based weighted page ranking algorithm for Web content information retrieval. , 2015, , .		9
3967	ASCOS++. ACM Transactions on Knowledge Discovery From Data, 2015, 10, 1-26.	3.5	18
3968	When Location Meets Social Multimedia. ACM Transactions on Intelligent Systems and Technology, 2015, 6, 1-18.	4.5	40
3969	Investigating bias in the page ranking approach. , 2015, , .		0
3970	Timing Attacks on Access Privacy in Information Centric Networks and Countermeasures. IEEE Transactions on Dependable and Secure Computing, 2015, 12, 675-687.	5.4	35
3971	Computerized Argument Delphi Technique. IEEE Access, 2015, 3, 368-380.	4.2	31

#	ARTICLE	IF	CITATIONS
3972	Graph-theoretic characterization of cyber-threat infrastructures. Digital Investigation, 2015, 14, S3-S15.	3.2	19
3973	Author ranking based on personalized PageRank. Journal of Informetrics, 2015, 9, 777-799.	2.9	26
3974	Reachability Based Web Page Ranking Using Wavelets. Procedia Computer Science, 2015, 50, 157-162.	2.0	3
3975	An Analytical Framework for Understanding Knowledge-Sharing Processes in Online Q&A Communities. ACM Transactions on Management Information Systems, 2015, 5, 1-31.	2.8	16
3976	Context-sensitive text mining with fitness leveling Genetic Algorithm. , 2015, , .		4
3978	RGFinder: A System for Determining Semantically Related Genes Using GO Graph Minimum Spanning Tree. IEEE Transactions on Nanobioscience, 2015, 14, 24-37.	3.3	4
3979	Generating reading orders over document collections. , 2015, , .		12
3980	Dynamic interaction graphs with probabilistic edge decay. , 2015, , .		10
3981	Proposing a new friend recommendation method, FRUTAI, to enhance social media providers' performance. Decision Support Systems, 2015, 79, 46-54.	5.9	20
3982	TASA: traffic offloading by tag-assisted social-aware opportunistic sharing in mobile social networks. , 2015, , .		6
3983	A new hybrid PSO algorithm based on a stochastic Markov chain model. Advances in Engineering Software, 2015, 90, 127-137.	3.8	38
3984	Efficient Sensor Placement Optimization for Early Detection of Contagious Outbreaks in Mobile Social Networks. , 2015, , .		0
3985	A risk assessment method for negative SEO attacks using a game theoretic approach. , 2015, , .		1
3986	UniCrawl: A Practical Geographically Distributed Web Crawler. , 2015, , .		14
3987	WNPWR: Web navigation prediction framework for webpage recommendation. , 2015, , .		2
3988	Graph-Based Multi-Document Summarization: An Initial Investigation. , 2015, , 183-189.		0
3989	Collaboration, Reputation and Recommender Systems in Social Web Search. , 2015, , 569-608.		3
3990	A Comprehensive Survey of Neighborhood-Based Recommendation Methods. , 2015, , 37-76.		187

#	ARTICLE	IF	CITATIONS
3991	Thinking Like a Vertex. ACM Computing Surveys, 2015, 48, 1-39.	23.0	216
3992	Optimal Fault Tolerance Strategy Selection for Application Migration in Federated Hybrid Cloud. , 2015, , .		1
3993	The robustness of democratic consensus. Automatica, 2015, 52, 232-241.	5.0	3
3994	EMR: A Scalable Graph-Based Ranking Model for Content-Based Image Retrieval. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 102-114.	5.7	60
3995	MuxViz: a tool for multilayer analysis and visualization of networks. Journal of Complex Networks, 2015, 3, 159-176.	1.8	271
3996	Are Data Sets Like Documents?: Evaluating Similarity-Based Ranked Search over Scientific Data. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 32-45.	5.7	7
3997	Meso-level retrieval: IR-bibliometrics interplay and hybrid citation-words methods in scientific fields delineation. Scientometrics, 2015, 102, 2223-2245.	3.0	20
3998	Statistical analysis on the evolution of OpenStreetMap road networks in Beijing. Physica A: Statistical Mechanics and Its Applications, 2015, 420, 59-72.	2.6	37
3999	The hw-rank: an h-index variant for ranking web pages. Scientometrics, 2015, 102, 2247-2253.	3.0	13
4000	The symbiotic relationship between information retrieval and informetrics. Scientometrics, 2015, 102, 2201-2214.	3.0	9
4001	Knowle: A semantic link network based system for organizing large scale online news events. Future Generation Computer Systems, 2015, 43-44, 40-50.	7.5	112
4002	Finding the stationary states of Markov chains by iterative methods. Applied Mathematics and Computation, 2015, 255, 58-65.	2.2	14
4003	A graph interpretation of the least squares ranking method. Social Choice and Welfare, 2015, 44, 51-69.	0.8	13
4004	Neighborhood randomization for link privacy in social network analysis. World Wide Web, 2015, 18, 9-32.	4.0	34
4005	DB-IR integration using tight-coupling in the Odysseus DBMS. World Wide Web, 2015, 18, 491-520.	4.0	4
4006	Elimination based algorithm for link prediction on social networks. International Journal of Systems Assurance Engineering and Management, 2015, 6, 78-82.	2.4	6
4007	Designing a graph-based framework to support a multi-modal approach for music information retrieval. Multimedia Tools and Applications, 2015, 74, 5401-5427.	3.9	5
4008	An approach to rank reviews by fusing and mining opinions based on review pertinence. Information Fusion, 2015, 23, 3-15.	19.1	21

#	ARTICLE	IF	CITATIONS
4009	Approximately-isometric diffusion maps. <i>Applied and Computational Harmonic Analysis</i> , 2015, 38, 399-419.	2.2	11
4010	An advanced pre-positioning method for the force-directed graph visualization based on pagerank algorithm. <i>Computers and Graphics</i> , 2015, 47, 24-33.	2.5	5
4011	Weighted k-shell decomposition for complex networks based on potential edge weights. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 420, 277-283.	2.6	65
4012	MA-Net: A Reliable Memetic Algorithm for Community Detection by Modularity Optimization. <i>Proceedings in Adaptation, Learning and Optimization</i> , 2015, , 311-323.	1.6	19
4013	Resisting Skew-Accumulation for Time-Stepped Applications in the Cloud via Exploiting Parallelism. <i>IEEE Transactions on Cloud Computing</i> , 2015, 3, 54-65.	4.4	9
4014	Random Indexing and Modified Random Indexing based approach for extractive text summarization. <i>Computer Speech and Language</i> , 2015, 29, 32-44.	4.3	14
4015	Distributed Randomized PageRank Algorithm Based on Stochastic Approximation. <i>IEEE Transactions on Automatic Control</i> , 2015, 60, 1641-1646.	5.7	13
4016	Social Context Analysis for Topic-Specific Expert Finding in Online Learning Communities. <i>Lecture Notes in Educational Technology</i> , 2015, , 57-74.	0.8	2
4017	OWA operator based link prediction ensemble for social network. <i>Expert Systems With Applications</i> , 2015, 42, 21-50.	7.6	123
4018	On the Application of Generic Summarization Algorithms to Music. <i>IEEE Signal Processing Letters</i> , 2015, 22, 26-30.	3.6	9
4019	Summarization based on bi-directional citation analysis. <i>Information Processing and Management</i> , 2015, 51, 1-24.	8.6	35
4020	Markov models and network analysis reveal sex-specific differences in the space-use of a coastal apex predator. <i>Oikos</i> , 2015, 124, 307-318.	2.7	25
4021	Graph-based point drift: Graph centrality on the registration of point-sets. <i>Pattern Recognition</i> , 2015, 48, 368-379.	8.1	27
4022	DEARank: a data-envelopment-analysis-based ranking method. <i>Machine Learning</i> , 2015, 101, 415-435.	5.4	5
4023	A fast algorithm for finding most influential people based on the linear threshold model. <i>Expert Systems With Applications</i> , 2015, 42, 1353-1361.	7.6	89
4024	A blog ranking algorithm using analysis of both blog influence and characteristics of blog posts. <i>Cluster Computing</i> , 2015, 18, 157-164.	5.0	13
4025	Modelling the "hurried" bug report reading process to summarize bug reports. <i>Empirical Software Engineering</i> , 2015, 20, 516-548.	3.9	50
4026	Ranking algorithm for book reviews with user tendency and collective intelligence. <i>Multimedia Tools and Applications</i> , 2015, 74, 6209-6227.	3.9	6

#	ARTICLE	IF	CITATIONS
4027	Exploring Social Networks and Improving Hypertext Results for Cloud Solutions. Mobile Networks and Applications, 2016, 21, 215-221.	3.3	7
4028	Revealing academic web interlinking motives through webometrics and statistical techniques: Nigerian university websites as a case study. International Journal of Web Engineering and Technology, 2016, 11, 335.	0.2	0
4029	Complex Ranking Procedures. Fundamenta Informaticae, 2016, 144, 223-240.	0.4	4
4030	Improving Collaborative Filtering Algorithms. International Journal of Knowledge Society Research, 2016, 7, 99-118.	0.8	3
4031	Customer Satisfaction through Technological Integration. International Journal of Technology and Educational Marketing, 2016, 6, 49-78.	0.1	0
4032	Finding Long-Term Influence and Sensitivity of Genes Using Probabilistic Genetic Regulatory NetworksaaA preliminary version of this article was presented at the ACM-BCB 2015 conference in Atlanta, GA., 2016, , 107-120.		0
4033	Survey of Web Crawling Algorithms. Advances in Vision Computing an International Journal, 2016, 3, 1-7.	0.0	1
4034	A CATEGORY CLASSIFICATION ALGORITHM FOR INDONESIAN AND MALAY NEWS DOCUMENTS. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	3
4035	A Novel Approach for Crawling the Opinions from World Wide Web. International Journal of Information Retrieval Research, 2016, 6, 1-23.	0.7	13
4037	Indexing Text. , 2016, , 91-133.		0
4038	Identifying Influential Users in Facebook - A Sentiment Based Approach. Indian Journal of Science and Technology, 2016, 9, .	0.7	3
4040	Aspectos sobre o uso do meio digital na qualidade de protagonista na produÃ§Ã£o de conhecimento. Texto Digital, 2016, 12, 77.	0.0	0
4041	Towards An Objective Assessment Framework for Linked Data Quality. International Journal on Semantic Web and Information Systems, 2016, 12, 111-133.	5.1	11
4042	The Past. , 2016, , 9-54.		0
4044	Survey of Influential Nodes Identification in Online Social Networks. International Journal of Virtual Communities and Social Networking, 2016, 8, 57-69.	0.2	4
4045	Google Search by Quantum Computation Method. , 2016, , .		1
4046	Prioritization of Susceptibility Genes for Ectopic Pregnancy by Gene Network Analysis. International Journal of Molecular Sciences, 2016, 17, 191.	4.1	14
4047	Evaluation of graph metrics for optimizing bin-based ontologically smoothed language models. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
4049	How to Study the City on Instagram. PLoS ONE, 2016, 11, e0158161.	2.5	60
4050	Quantum entropy source on an InP photonic integrated circuit for random number generation. Optica, 2016, 3, 989.	9.3	84
4051	Rescuing Autocracy from Itself: China's Anti-Corruption Campaign. SSRN Electronic Journal, 0, , .	0.4	38
4053	Twin-Load. , 2016, , .		4
4054	INCIM: A community-based algorithm for influence maximization problem under the linear threshold model. Information Processing and Management, 2016, 52, 1188-1199.	8.6	62
4055	Hearthholds of mobile money in western Kenya. Economic Anthropology (Hoboken, NJ), 2016, 3, 266-279.	0.9	20
4056	Optimized relativity search: node reduction in personalized page rank estimation for large graphs. Journal of Big Data, 2016, 3, .	11.0	14
4058	Identity by descent fine mapping of familial adult myoclonus epilepsy (FAME) to 2p11.2â€“2q11.2. Human Genetics, 2016, 135, 1117-1125.	3.8	29
4059	Vital nodes identification in complex networks. Physics Reports, 2016, 650, 1-63.	25.6	895
4060	Generalized minimum dominating set and application in automatic text summarization. Journal of Physics: Conference Series, 2016, 699, 012014.	0.4	4
4061	Consistency analysis for requirements, functions, and system elements: Requirements for the entire development process. , 2016, , .		0
4062	Vision, applications and future challenges of Internet of Things. Industrial Management and Data Systems, 2016, 116, 1331-1355.	3.7	178
4063	On using graph centrality measures for DBpedia-based tweet entity linking. , 2016, , .		0
4064	An Introduction to Big Data. , 2016, , 537-550.		3
4065	A content analysis of <scp>T</scp>witter hyperlinks and their application in web resource indexing. Journal of the Association for Information Science and Technology, 2016, 67, 1808-1821.	2.9	4
4066	Linguistic analysis of textual commercial content for information resources processing. , 2016, , .		23
4067	Communities of Interestâ€“Interest of Communities: Social and Semantic Analysis of Communities in Infrastructure Discussion Networks. Computer-Aided Civil and Infrastructure Engineering, 2016, 31, 34-49.	9.8	27
4068	Modified Breadth-first order-based link categorization for finding financial statement documents. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
4069	Graph Clustering-Based Emerging Event Detection from Twitter Data Stream. , 2016, , .		7
4070	Executing Dynamic Data-Graph Computations Deterministically Using Chromatic Scheduling. ACM Transactions on Parallel Computing, 2016, 3, 1-31.	1.4	6
4071	Functional Multiplex PageRank. Europhysics Letters, 2016, 116, 28004.	2.0	47
4072	Review tree: An unsupervised method to autogenerate visual summary of online reviews. , 2016, , .		0
4073	Opinion mining to strengthen teaching learning process. , 2016, , .		0
4074	A Query-oriented Approach for Relevance in Citation Networks. , 2016, , .		12
4075	Ranking scholarly work based on author reputation. , 2016, , .		1
4076	Intertwined viral marketing in social networks. , 2016, , .		9
4077	A Reputation System that Resists a Collusive Attack Focused on a Specific Target. Journal of Information Processing, 2016, 24, 211-216.	0.4	1
4078	Just-in-time expression of influential genes in the cellular networks of the malaria parasite Plasmodium falciparum during the red blood cycle. , 2016, , .		0
4079	Applying Community Detection Methods to Cluster Tags in Multimedia Search Results. , 2016, , .		3
4080	Random walk hierarchy measure: What is more hierarchical, a chain, a tree or a star?. Scientific Reports, 2016, 5, 17994.	3.3	22
4081	Routing of Queries in Social Information Retrieval Using Latent and Explicit Semantic Cues. , 2016, , .		0
4082	Network-based analysis of reverse phase protein array data. , 2016, , .		0
4083	User authority ranking models for a community question answering. Journal of Intelligent and Fuzzy Systems, 2016, 31, 2533-2542.	1.4	1
4084	To link or not to link: Ranking hyperlinks in Wikipedia using collective attention. , 2016, , .		1
4085	Totally automated keyword extraction. , 2016, , .		17
4086	Fault Tolerant Cloud Software Systems Using Software Configurations. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
4087	An Empirical Investigation of PageRank and Its Variants in Ranking Pages on the Web. , 2016, , .		3
4088	Edge Weight Prediction in Weighted Signed Networks. , 2016, , .		225
4089	Double-Hypergraph Based Sentence Ranking for Query-Focused Multi-document Summarization. , 2016, , .		0
4090	DFA-G: A Unified Programming Model for Vertex-Centric Parallel Graph Processing. , 2016, , .		1
4091	Efficient index updates for mixed update and query loads. , 2016, , .		0
4092	From photons to big-data applications: terminating terabits. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2016, 374, 20140445.	3.4	4
4093	A preliminary review of influential works in data-driven discovery. SpringerPlus, 2016, 5, 1266.	1.2	6
4094	Influence in Social Media Marketing: A Quantitative Evaluation Framework from a Large Scale of Empirical Evidence. , 2016, , .		0
4095	Ranking Scientific Articles in a Dynamically Evolving Citation Network. , 2016, , .		2
4096	Catching Webspam traffic with Artificial Immune System (AIS) classification algorithm. , 2016, , .		2
4097	Fast, lenient and accurate: Building personalized instant search experience at LinkedIn. , 2016, , .		4
4098	HPGraph: A High Parallel Graph Processing System Based on Flash Array. , 2016, , .		0
4099	A probabilistic framework for structural analysis in directed networks. , 2016, , .		2
4100	Personalised PageRank as a Method of Exploiting Heterogeneous Network for Counter Terrorism and Homeland Security. , 2016, , .		1
4101	Wearable computing with computer input just by sight for health care. , 2016, , .		0
4102	G-Store: High-Performance Graph Store for Trillion-Edge Processing. , 2016, , .		27
4103	Social network analysis for efficient cloud data access. , 2016, , .		0
4104	Searching crowd knowledge to recommend solutions for API usage tasks. Journal of Software: Evolution and Process, 2016, 28, 863-892.	1.6	19

#	ARTICLE	IF	CITATIONS
4105	Identifying User Actions from HTTP(S) Traffic. , 2016, , .		9
4106	A networked parallel algorithm for solving linear algebraic equations. , 2016, , .		11
4107	A centrality-based measure of user privacy in online social networks. , 2016, , .		5
4108	Estimating influence of social media users from sampled social networks. , 2016, , .		2
4109	Predicting Information Diffusion in Social Networks with Usersâ€™ Social Roles and Topic Interests. Lecture Notes in Computer Science, 2016, , 349-355.	1.3	2
4110	Influential user detection on Twitter: Analyzing effect of focus rate. , 2016, , .		6
4111	Primary Object Segmentation in Videos via Alternate Convex Optimization of Foreground and Background Distributions. , 2016, , .		56
4112	Arabic poetry focused crawling using SVM and keywords. , 2016, , .		1
4113	Extracting information from multiplex networks. Chaos, 2016, 26, 065306.	2.5	34
4114	System self-awareness towards deep learning and discovering high-value information. , 2016, , .		2
4115	PageRank Pipeline Benchmark: Proposal for a Holistic System Benchmark for Big-Data Platforms. , 2016, , .		10
4116	Social Frequency Analysis of University Students via Digital Campus Cards. , 2016, , .		3
4117	Traffic Risk Mining Using Partially Ordered Non-Negative Matrix Factorization. , 2016, , .		3
4118	Wikipedia mining of hidden links between political leaders. European Physical Journal B, 2016, 89, 1.	1.5	30
4119	Method research and system design of automatic acquire recruitment information based on Internet. , 2016, , .		1
4120	A proposed system for recapitulating tweets using graph-based clustering. , 2016, , .		1
4121	Low-Effort Information Searching: The Heuristic Information-Seeking Toolkit. Behavioral and Social Sciences Librarian, 2016, 35, 171-187.	0.6	4
4122	Enhancing the page ranking for search engine optimization based on weightage of in-linked web pages. , 2016, , .		3

#	ARTICLE	IF	CITATIONS
4123	Balancing design freedom and brand recognition in the evolution of automotive brand styling. Design Science, 2016, 2, .	2.1	21
4124	Distributed computation of the Perron-Frobenius eigenvector. , 2016, , .		2
4125	Impact of stemming on Arabic text summarization. , 2016, , .		14
4126	Connecting the dots to infer followers' topical interest on Twitter. , 2016, , .		2
4127	Automatic keyphrase extraction: An overview of the state of the art. , 2016, , .		21
4128	Limiting the Diffusion of Information by a Selective PageRank-Preserving Approach. , 2016, , .		1
4129	Using eigenvectors of perturbed and collapsed adjacency matrices to explore bowtie structures in directed networks. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'uan, 2016, 39, 936-945.	1.1	3
4130	Temporal TF-IDF: A High Performance Approach for Event Summarization in Twitter. , 2016, , .		14
4131	Updated page rank of dynamically generated research authors' pages: A new idea. , 2016, , .		4
4132	An Edge Contribution-Based Approach to Identify Influential Nodes from Online Social Networks. , 2016, , .		7
4133	Distinct types of eigenvector localization in networks. Scientific Reports, 2016, 6, 18847.	3.3	75
4134	A Markov Reward Model Based Greedy Heuristic for the Virtual Network Embedding Problem. , 2016, , .		11
4135	Context-Aware Entity Disambiguation in Text Using Markov Chains. , 2016, , .		2
4136	A service recommendation model for the Ubiquitous Consumer Wireless World. , 2016, , .		3
4137	State-of-art survey of various web prefetching techniques. , 2016, , .		1
4138	User preference based page ranking algorithm. , 2016, , .		9
4139	Automated Mapping of Product Features Mined From Online Customer Reviews to Engineering Product Characteristics. , 2016, , .		3
4140	Improving Collaborative Filtering Algorithms. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
4141	Coupled behavioral analysis for user preference-based email spamming. , 2016, , .		0
4142	Lattice-based ranking for service trust behaviors. Knowledge-Based Systems, 2016, 102, 20-38.	7.1	4
4143	Novel Location-Constrained Virtual Network Embedding LC-VNE Algorithms Towards Integrated Node and Link Mapping. IEEE/ACM Transactions on Networking, 2016, 24, 3648-3661.	3.8	132
4144	Examples of Dynamical Systems. Frontiers in Applied Dynamical Systems: Reviews and Tutorials, 2016, , 5-27.	0.5	2
4145	Answer Type Identification for Question Answering. Lecture Notes in Computer Science, 2016, , 235-251.	1.3	2
4146	Effect of developer collaboration activity on software quality in two large scale projects. Journal of Systems and Software, 2016, 118, 288-296.	4.5	15
4147	Generating Incremental Length Summary Based on Hierarchical Topic Coverage Maximization. ACM Transactions on Intelligent Systems and Technology, 2016, 7, 1-33.	4.5	1
4148	Crowdsourced Bug Triaging: Leveraging Q&A Platforms for Bug Assignment. Lecture Notes in Computer Science, 2016, , 231-248.	1.3	13
4149	Axioms for centrality scoring with principal eigenvectors. Social Choice and Welfare, 2016, 46, 639-653.	0.8	21
4150	Plastic Surgery Junior Faculty, Residents, Fellows. Plastic and Reconstructive Surgery, 2016, 137, 259e-260e.	1.4	1
4151	Fuzzy-Based Mechanisms for Selection and Recommendation Processes. Studies in Fuzziness and Soft Computing, 2016, , 197-220.	0.8	0
4152	On perturbations of principal eigenvectors of substochastic matrices. Journal of Computational and Applied Mathematics, 2016, 295, 149-158.	2.0	1
4153	Fast ranking influential nodes in complex networks using a k-shell iteration factor. Physica A: Statistical Mechanics and Its Applications, 2016, 461, 171-181.	2.6	105
4154	A look at the dynamics of the JavaScript package ecosystem. , 2016, , .		70
4155	DoSeR - A Knowledge-Base-Agnostic Framework for Entity Disambiguation Using Semantic Embeddings. Lecture Notes in Computer Science, 2016, , 182-198.	1.3	25
4156	Context sensitive article ranking with citation context analysis. Scientometrics, 2016, 108, 653-671.	3.0	17
4157	Towards next-generation routing protocols for pocket switched networks. Journal of Network and Computer Applications, 2016, 70, 51-88.	9.1	18
4158	A spatially autoregressive and heteroskedastic space-time pedestrian exposure modeling framework with spatial lags and endogenous network topologies. Analytic Methods in Accident Research, 2016, 10, 26-46.	8.2	18

#	ARTICLE	IF	CITATIONS
4159	Overlapping community detection based on node location analysis. Knowledge-Based Systems, 2016, 105, 225-235.	7.1	61
4160	Method for the analysis of the preferences of network users. IET Networks, 2016, 5, 8-12.	1.8	1
4161	Extractive summarization of multi-party meetings through discourse segmentation. Natural Language Engineering, 2016, 22, 41-72.	2.5	9
4162	Speeding-up node influence computation for huge social networks. International Journal of Data Science and Analytics, 2016, 1, 3-16.	4.1	14
4163	Multi-document summarization using closed patterns. Knowledge-Based Systems, 2016, 99, 28-38.	7.1	47
4164	Random walk centrality in interconnected multilayer networks. Physica D: Nonlinear Phenomena, 2016, 323-324, 73-79.	2.8	75
4165	Structural Investigation of Aluminum in the U.S. Economy using Network Analysis. Environmental Science & Technology, 2016, 50, 4091-4101.	10.0	37
4166	Identifying Influence of Nodes in Complex Networks with Coreness Centrality: Decreasing the Impact of Densely Local Connection. Chinese Physics Letters, 2016, 33, 028901.	3.3	13
4167	Focal structures analysis: identifying influential sets of individuals in a social network. Social Network Analysis and Mining, 2016, 6, 1.	2.8	27
4168	The Troll-Trust Model for Ranking in Signed Networks. , 2016, , .		43
4169	Application of Hidden Markov Model to Analyze Enthusiasts' Dynamics of a Lifestyle Brand. , 2016, , .		2
4170	Diffusion of nanotechnology knowledge in Turkey and its network structure. Scientometrics, 2016, 107, 569-592.	3.0	19
4171	Ranking scientific publications with similarity-preferential mechanism. Scientometrics, 2016, 106, 805-816.	3.0	37
4172	Determining the Difficulty of Landscapes by PageRank Centrality in Local Optima Networks. Lecture Notes in Computer Science, 2016, , 74-87.	1.3	5
4173	Pre-trip Ratings and Social Networks User Behaviors for Recommendations in Touristic Web Portals. Lecture Notes in Business Information Processing, 2016, , 297-317.	1.0	6
4174	An efficient scheme for automatic web pages categorization using the support vector machine. New Review of Hypermedia and Multimedia, 2016, 22, 223-242.	1.1	14
4175	Automated detection of extended sources in radio maps: progress from the SCORPIO survey. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1486-1499.	4.4	19
4176	Link prediction based on temporal similarity metrics using continuous action set learning automata. Physica A: Statistical Mechanics and Its Applications, 2016, 460, 361-373.	2.6	36

#	ARTICLE	IF	CITATIONS
4177	On graph combinatorics to improve eigenvector-based measures of centrality in directed networks. <i>Linear Algebra and Its Applications</i> , 2016, 504, 325-353.	0.9	3
4178	Discovery of Topical Authorities in Instagram. , 2016, , .		23
4179	Detecting the missing links in social networks based on utility analysis. <i>Journal of Computational Science</i> , 2016, 16, 51-58.	2.9	6
4180	Research Note“Content and Collaboration: An Affiliation Network Approach to Information Quality in Online Peer Production Communities. <i>Information Systems Research</i> , 2016, 27, 424-439.	3.7	46
4181	Multi-criteria Web Mining with DRSA. <i>Procedia Computer Science</i> , 2016, 91, 131-140.	2.0	7
4182	Prediction and Predictability for Search Query Acceleration. <i>ACM Transactions on the Web</i> , 2016, 10, 1-28.	2.5	9
4184	A complex-network perspective on Alexander’s wholeness. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 463, 475-484.	2.6	30
4185	A Simple and Efficient Method to Handle Sparse Preference Data Using Domination Graphs: An Application to YouTube. <i>Procedia Computer Science</i> , 2016, 80, 2302-2311.	2.0	3
4186	Identifying Negative Interactions in Protein-Protein Interaction Network Using Weak Edge-edge Domination Set. <i>Procedia Technology</i> , 2016, 24, 1423-1430.	1.1	0
4187	Small Molecules’s Big Data. <i>Journal of Physical Chemistry A</i> , 2016, 120, 8949-8969.	2.5	36
4188	Understanding How Algorithms Work Persuasively Through the Procedural Enthymeme. <i>Computers and Composition</i> , 2016, 42, 17-27.	1.2	28
4189	Checkpointing of Parallel MPI Applications Using MPI One-sided API with Support for Byte-addressable Non-volatile RAM. <i>Procedia Computer Science</i> , 2016, 80, 30-40.	2.0	11
4190	Role of plant MicroRNA in cross-species regulatory networks of humans. <i>BMC Systems Biology</i> , 2016, 10, 60.	3.0	53
4191	Document representation based on semantic smoothed topic model. , 2016, , .		3
4192	An Overview of the Measurement of Segregation: Classical Approaches and Social Network Analysis. <i>Lecture Notes in Economics and Mathematical Systems</i> , 2016, , 93-119.	0.3	5
4193	Pairwise comparisons in spectral ranking. <i>Neurocomputing</i> , 2016, 216, 561-569.	5.9	4
4194	Distributed Incremental Graph Analysis. , 2016, , .		0
4195	Community detection in networks: A user guide. <i>Physics Reports</i> , 2016, 659, 1-44.	25.6	1,426

#	ARTICLE	IF	CITATIONS
4197	Polyphon: An Algorithm for Phonetic String Matching in Russian Language. Communications in Computer and Information Science, 2016, , 568-579.	0.5	4
4198	Social Network Analysis in Predictive Policing. Lecture Notes in Social Networks, 2016, , .	0.1	11
4199	An Efficient Memetic Algorithm for Influence Maximization in Social Networks. IEEE Computational Intelligence Magazine, 2016, 11, 22-33.	3.2	87
4200	MapReduce for Big Data Analysis: Benefits, Limitations and Extensions. Communications in Computer and Information Science, 2016, , 453-457.	0.5	7
4201	Centrality and Hubs. , 2016, , 137-161.		12
4202	Matrix Metrics: <i>Network-Based Systemic Risk Scoring</i>. Journal of Alternative Investments, 2016, 18, 33-51.	0.5	43
4203	Summarizing Meeting Transcripts Based on Functional Segmentation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2016, 24, 1831-1841.	5.8	1
4204	So many performance events, so little time. , 2016, , .		12
4205	Graph programming interface (GPI). , 2016, , .		12
4206	Conceptualising the Library Collection for the Digital World. , 2016, , 143-156.		1
4207	Accessing Online Data: Webâ€Crawling and Informationâ€Scraping Techniques to Automate the Assembly of Research Data. Journal of Business Logistics, 2016, 37, 34-42.	10.6	25
4208	Statistical Modelling of Citation Exchange Between Statistics Journals. Journal of the Royal Statistical Society Series A: Statistics in Society, 2016, 179, 1-63.	1.1	30
4209	The importance of data mining for conservation science: a case study on the wolverine. Biodiversity and Conservation, 2016, 25, 2629-2639.	2.6	6
4210	Parallel Processing Systems for Big Data: A Survey. Proceedings of the IEEE, 2016, 104, 2114-2136.	21.3	71
4211	An Approach to Cold-Start Link Prediction: Establishing Connections between Non-Topological and Topological Information. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2857-2870.	5.7	29
4212	On the Use of Abstract Models for RDF/S Provenance. , 2016, , 419-440.		0
4213	Exploiting recent SIMD architectural advances for irregular applications. , 2016, , .		35
4214	A cooperative game theory approach to the PageRank problem. , 2016, , .		4

#	ARTICLE	IF	CITATIONS
4215	A topological collapse for document summarization. , 2016, , .		4
4216	Detecting Critical Links in Complex Network to Maintain Information Flow/Reachability. Lecture Notes in Computer Science, 2016, , 419-432.	1.3	18
4217	COMPLEX NETWORK TOOLS TO ENABLE IDENTIFICATION OF A CRIMINAL COMMUNITY. Bulletin of the Australian Mathematical Society, 2016, 94, 350-352.	0.5	3
4218	Locating influential nodes in complex networks. Scientific Reports, 2016, 6, 19307.	3.3	119
4219	Using Network Dynamical Influence to Drive Consensus. Scientific Reports, 2016, 6, 26318.	3.3	12
4220	Concept type and relationship type classification based approach for identifying and prioritizing potentially interesting concepts in ontology matching. , 2016, , .		1
4221	Twitter Bot for Activation of Online Discussion and Promotion of Understanding by Providing Related Articles. Communications in Computer and Information Science, 2016, , 1-16.	0.5	0
4222	Pervasive forwarding mechanism for mobile social networks. Computer Networks, 2016, 111, 6-16.	5.1	5
4223	The Notion of Relevance in Information Science: Everybody knows what relevance is. But, what is it really?. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2016, 8, i-109.	0.7	35
4224	An empirical comparison of Big Graph frameworks in the context of network analysis. Social Network Analysis and Mining, 2016, 6, 1.	2.8	8
4225	A new multi-scale method to reveal hierarchical modular structures in biological networks. Molecular BioSystems, 2016, 12, 3724-3733.	2.9	2
4226	Random Walks on Directed Networks: Inference and Respondent-Driven Sampling. Journal of Official Statistics, 2016, 32, 433-459.	0.4	7
4227	Fast First-Phase Candidate Generation for Cascading Rankers. , 2016, , .		10
4228	Traveling salesman problems with PageRank Distance on complex networks reveal community structure. Physica A: Statistical Mechanics and Its Applications, 2016, 463, 293-302.	2.6	10
4229	Linked Lexical Knowledge Bases: Foundations and Applications. Synthesis Lectures on Human Language Technologies, 2016, 9, 1-146.	2.9	5
4230	Collective frequency variation in network synchronization and reverse PageRank. Physical Review E, 2016, 93, 042314.	2.1	11
4231	Centrality measures in large and sparse networks. , 2016, , .		5
4232	Canonization rules for detecting different URLs. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
4233	Information retrieval from social networks: A survey. , 2016, , .		3
4235	A semantic similarity measure for linked data: An information content-based approach. Knowledge-Based Systems, 2016, 109, 276-293.	7.1	65
4236	Surviving Multiple Failures in Multicast Virtual Networks With Virtual Machines Migration. IEEE Transactions on Network and Service Management, 2016, 13, 899-912.	4.9	7
4237	Quality biased multimedia data retrieval in microblogs. Journal of Visual Communication and Image Representation, 2016, 40, 838-846.	2.8	3
4238	The impact of profit incentives on the relevance of online recommendations. Electronic Commerce Research and Applications, 2016, 20, 87-104.	5.0	27
4239	Biscuit: A Framework for Near-Data Processing of Big Data Workloads. , 2016, , .		55
4240	Measurement of Nodes Importance for Complex Networks Structural-Holes-Oriented. Communications in Computer and Information Science, 2016, , 458-469.	0.5	3
4241	Partitioning Networks with Node Attributes by Compressing Information Flow. ACM Transactions on Knowledge Discovery From Data, 2017, 11, 1-26.	3.5	54
4242	Ontology-based model of law retrieval system for R&D projects. , 2016, , .		5
4243	Blog summarization via interaction between bloggers. , 2016, , .		0
4244	Pagerank and opinion dynamics: missing links and extensions. , 2016, , .		5
4245	Identifying a set of influential spreaders in complex networks. Scientific Reports, 2016, 6, 27823.	3.3	176
4246	Scalable timeline visualization. , 2016, , .		0
4247	An efficient and fast influence maximization algorithm based on community detection. , 2016, , .		2
4248	Graph-based web video search reranking through consistency analysis using spectral clustering. , 2016, , .		1
4249	Identification of milestone papers through time-balanced network centrality. Journal of Informetrics, 2016, 10, 1207-1223.	2.9	59
4250	Technologies and Innovation. Communications in Computer and Information Science, 2016, , .	0.5	6
4252	Design and Implementation of a Multidimensional Data Retrieval Sorting Optimization Model. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
4253	To Google or Not to Google. , 2016, , 3-52.		1
4254	The Collective Direction of Attention Diffusion. Scientific Reports, 2016, 6, 34059.	3.3	7
4255	The Google matrix controls the stability of structured ecological and biological networks. Nature Communications, 2016, 7, 12857.	12.8	21
4256	Assessing Concept Weighting in Integer Linear Programming based Single-document Summarization. , 2016, , .		2
4257	Real-time Language-Independent Algorithm for Dialogue Agents. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2016, 28, 535-555.	0.0	1
4258	Analysis of an Optimal Measurement Index Based on the Complex Network. Cybernetics and Information Technologies, 2016, 16, 119-126.	1.1	0
4259	Contrasting medium and genre on Wikipedia to open up the dominating definition and classification of geoen지니어ing. Big Data and Society, 2016, 3, 205395171666610.	4.5	8
4260	Active top-K ranking from noisy comparisons. , 2016, , .		3
4261	Review of features and machine learning techniques for web searching. , 2016, , .		2
4262	Random vector generation from mixed-attribute datasets using random walk. , 2016, , .		1
4263	DIN: An efficient algorithm for detecting influential nodes in social graphs using network structure and attributes. , 2016, , .		7
4264	The current scenario of industrial mathematics in Malaysia. AIP Conference Proceedings, 2016, , .	0.4	1
4265	Identifying influential nodes in complex network based on weighted semi-local centrality. , 2016, , .		1
4266	Steering the Random Surfer on Directed Webgraphs. , 2016, , .		1
4267	Recommendation system based contextual analysis of Facebook comment. , 2016, , .		5
4268	On the convergence of the Fitness-Complexity algorithm. European Physical Journal: Special Topics, 2016, 225, 1893-1911.	2.6	46
4269	Real-time topic-aware influence maximization using preprocessing. Computational Social Networks, 2016, 3, 8.	2.1	22
4270	Diverse and proportional size-l object summaries using pairwise relevance. VLDB Journal, 2016, 25, 791-816.	4.1	14

#	ARTICLE	IF	CITATIONS
4271	An analysis of patient-sharing physician networks and implantable cardioverter defibrillator therapy. Health Services and Outcomes Research Methodology, 2016, 16, 132-153.	1.8	36
4272	Randomized Kaczmarz for rank aggregation from pairwise comparisons. , 2016, , .		6
4273	UGGreedy: Influence Maximization for User Group in Microblogging. Chinese Journal of Electronics, 2016, 25, 241-248.	1.5	2
4274	Proposal of New Index for Describing Node Centralities Based on Oscillation Dynamics on Network. , 2016, , .		21
4275	An Architecture of an Academic Search Engine with Personalized Search Result Ranking Mechanism. , 2016, , .		1
4276	Routing the social graphs for the large-scale heterogeneous information accessing. , 2016, , .		0
4277	Defining a new sector in the green economy: Tracking the techno-cultural emergence of the cleantech sector, 1990â€“2010. Technology in Society, 2016, 46, 80-89.	9.4	5
4278	Mining of leaders in mobile telecom social networks. , 2016, , .		0
4279	Toward the Implementation of Relevance and Reputation Indicators in Edu-AREA. Revista Iberoamericana De Tecnologias Del Aprendizaje, 2016, 11, 107-114.	0.9	0
4280	Flow-based reputation with uncertainty: evidence-based subjective logic. International Journal of Information Security, 2016, 15, 381-402.	3.4	18
4281	Women through the glass ceiling: gender asymmetries in Wikipedia. EPJ Data Science, 2016, 5, .	2.8	91
4282	Search engine effectiveness using query classification: a study. Online Information Review, 2016, 40, 515-528.	3.2	14
4283	Author ranking in multi-author collaborative networks. Collnet Journal of Scientometrics and Information Management, 2016, 10, 21-40.	0.8	0
4284	Bosman: A Legacy Beyond Sports. ASSER International Sports Law Series, 2016, , 31-49.	0.3	2
4285	Trinity: Walking on a User-Object-Tag Heterogeneous Network for Personalised Recommendations. Journal of Computer Science and Technology, 2016, 31, 577-594.	1.5	7
4286	Diffusion inspires selection of pinning nodes in pinning control. Physica A: Statistical Mechanics and Its Applications, 2016, 446, 120-128.	2.6	6
4287	The mathematics of non-linear metrics for nested networks. Physica A: Statistical Mechanics and Its Applications, 2016, 460, 254-269.	2.6	20
4288	Comparison of automatic summarisation methods for clinical free text notes. Artificial Intelligence in Medicine, 2016, 67, 25-37.	6.5	42

#	ARTICLE	IF	CITATIONS
4289	Emergence of biotechnology clusters: How prior structure affects formation of technology connections in Boston and San Diego from 1979 to 2006. <i>Journal of High Technology Management Research</i> , 2016, 27, 21-36.	4.9	2
4290	Statistic Supported Cooperative Creation of Training Corpora for the Extraction of Traffic Information from Microblogs. <i>Procedia Computer Science</i> , 2016, 83, 1032-1037.	2.0	1
4291	RDF Graph Visualization by Interpreting Linked Data as Knowledge. <i>Lecture Notes in Computer Science</i> , 2016, , 23-39.	1.3	9
4292	Controlling Negative Emergent Behavior by Graph Analysis at Runtime. <i>ACM Transactions on Autonomous and Adaptive Systems</i> , 2016, 11, 1-34.	0.8	4
4293	Locality-sensitive and Re-use Promoting Personalized PageRank computations. <i>Knowledge and Information Systems</i> , 2016, 47, 261-299.	3.2	3
4294	Local bilateral clustering for identifying research topics and groups from bibliographical data. <i>Knowledge and Information Systems</i> , 2016, 48, 179-199.	3.2	7
4295	Structural Information and Dynamical Complexity of Networks. <i>IEEE Transactions on Information Theory</i> , 2016, 62, 3290-3339.	2.4	63
4296	Folksonomy-Based Recommender Systems: A State-of-the-Art Review. <i>International Journal of Intelligent Systems</i> , 2016, 31, 314-346.	5.7	27
4297	Which publication is your representative work?. <i>Journal of Informetrics</i> , 2016, 10, 842-853.	2.9	13
4298	Exploiting heterogeneous scientific literature networks to combat ranking bias: Evidence from the computational linguistics area. <i>Journal of the Association for Information Science and Technology</i> , 2016, 67, 1679-1702.	2.9	26
4299	Robustness of journal rankings by network flows with different amounts of memory. <i>Journal of the Association for Information Science and Technology</i> , 2016, 67, 2527-2535.	2.9	7
4300	Evaluation of the citation matching algorithms of <scp>CWTS</scp> and <scp>FQ</scp> in comparison to the <scp>W</scp>eb of science. <i>Journal of the Association for Information Science and Technology</i> , 2016, 67, 2550-2564.	2.9	31
4301	Online Networking in the Tourism Industry. <i>Journal of Travel Research</i> , 2016, 55, 16-33.	9.0	32
4302	A Multilevel Index Model to Expedite Web Service Discovery and Composition in Large-Scale Service Repositories. <i>IEEE Transactions on Services Computing</i> , 2016, 9, 330-342.	4.6	36
4303	A New Method for the Analysis of Supersaturated Designs with Discrete Data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2016, 45, 1971-1990.	1.2	0
4304	Link prediction using time series of neighborhood-based node similarity scores. <i>Data Mining and Knowledge Discovery</i> , 2016, 30, 147-180.	3.7	80
4305	The Innovation Ecosystem. <i>Understanding Innovation</i> , 2016, , 25-51.	0.9	3
4306	Evaluating information retrieval using document popularity: An implementation on MapReduce. <i>Engineering Applications of Artificial Intelligence</i> , 2016, 51, 16-23.	8.1	2

#	ARTICLE	IF	CITATIONS
4307	RIM: Relative-importance based data forwarding in people-centric networks. Journal of Network and Computer Applications, 2016, 62, 100-111.	9.1	7
4308	The H-index of a network node and its relation to degree and coreness. Nature Communications, 2016, 7, 10168.	12.8	447
4309	A multi-class approach for ranking graph nodes: Models and experiments with incomplete data. Information Sciences, 2016, 329, 619-637.	6.9	13
4310	MulCE: Mutual Influence and Citation Exclusivity Author Rank. Information Processing and Management, 2016, 52, 374-386.	8.6	24
4311	A survey of routing and data dissemination in Delay Tolerant Networks. Journal of Network and Computer Applications, 2016, 67, 128-146.	9.1	123
4313	SoNeR: Social Network Ranker. Neurocomputing, 2016, 202, 104-107.	5.9	3
4314	An influence power-based clustering approach with PageRank-like model. Applied Soft Computing Journal, 2016, 40, 17-32.	7.2	7
4315	A review of the literature on citation impact indicators. Journal of Informetrics, 2016, 10, 365-391.	2.9	743
4316	Operationalizing Central Place and Central Flow Theory With Mobile Phone Data. Annals of Data Science, 2016, 3, 1-24.	3.2	16
4317	The big data of violent events: algorithms for association analysis using spatio-temporal storytelling. Geoinformatica, 2016, 20, 879-921.	2.7	6
4318	Applying Monte Carlo Simulation to Biomedical Literature to Approximate Genetic Network. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2016, 13, 494-504.	3.0	14
4319	Efficiency Experiments on Hadoop and Giraph with PageRank. , 2016, , .		3
4320	Assessing efficiencyâ€™effectiveness tradeoffs in multi-stage retrieval systems without using relevance judgments. Information Retrieval, 2016, 19, 351-377.	2.0	21
4321	Equilibria and centrality in link formation games. International Journal of Game Theory, 2016, 45, 1133-1151.	0.5	1
4322	Profiling users with tag networks in diffusion-based personalized recommendation. Journal of Information Science, 2016, 42, 711-722.	3.3	31
4323	Identifying the main paths of information diffusion in online social networks. Physica A: Statistical Mechanics and Its Applications, 2016, 452, 320-328.	2.6	28
4324	SocialCRC: Enabling socially-consensual rendezvous coordination by mobile phones. Pervasive and Mobile Computing, 2016, 25, 67-87.	3.3	3
4325	Epigenomic Co-localization and Co-evolution Reveal a Key Role for 5hmC as a Communication Hub in the Chromatin Network of ESCs. Cell Reports, 2016, 14, 1246-1257.	6.4	38

#	ARTICLE	IF	CITATIONS
4326	Ranking authors using fractional counting of citations: An axiomatic approach. <i>Journal of Informetrics</i> , 2016, 10, 183-199.	2.9	33
4327	Analyzing Enterprise Storage Workloads With Graph Modeling and Clustering. <i>IEEE Journal on Selected Areas in Communications</i> , 2016, 34, 551-574.	14.0	12
4328	Age and Time Operator of Evolutionary Processes. <i>Lecture Notes in Computer Science</i> , 2016, , 51-75.	1.3	3
4329	The Role of Cores in Recommender Benchmarking for Social Bookmarking Systems. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2016, 7, 1-33.	4.5	7
4330	Social network analysis of a gamified e-learning course: Small-world phenomenon and network metrics as predictors of academic performance. <i>Computers in Human Behavior</i> , 2016, 60, 312-321.	8.5	74
4331	A novel local manifold-ranking based K-NN for modeling the regression between bioactivity and molecular descriptors. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2016, 151, 71-77.	3.5	9
4332	Process monitoring using maximum sequence divergence. <i>Knowledge and Information Systems</i> , 2016, 48, 81-109.	3.2	3
4333	Using mapping entropy to identify node centrality in complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 453, 290-297.	2.6	69
4334	Recognition of emerging technology trends: class-selective study of citations in the U.S. Patent Citation Network. <i>Scientometrics</i> , 2016, 107, 1465-1475.	3.0	45
4335	D $\langle \text{sc} \rangle \text{elta} \langle \text{sc} \rangle$ C $\langle \text{sc} \rangle \text{on} \langle \text{sc} \rangle$. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2016, 10, 1-43.	3.5	125
4336	Reducing seed noise in personalized PageRank. <i>Social Network Analysis and Mining</i> , 2016, 6, 1.	2.8	70
4337	Wikipedia ranking of world universities. <i>European Physical Journal B</i> , 2016, 89, 1.	1.5	26
4338	Interregional trade network analysis for road freight transport in Greece. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2016, 85, 132-148.	7.4	9
4339	Graphical Features of Functional Genes in Human Protein Interaction Network. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2016, 10, 707-720.	4.0	29
4340	An Uncertainty-Aware Approach for Exploratory Microblog Retrieval. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2016, 22, 250-259.	4.4	53
4341	Interrelations among scientific fields and their relative influences revealed by an input-output analysis. <i>Journal of Informetrics</i> , 2016, 10, 82-97.	2.9	18
4342	Googling the news. <i>Digital Journalism</i> , 2016, 4, 107-124.	4.2	22
4343	A Review of Relational Machine Learning for Knowledge Graphs. <i>Proceedings of the IEEE</i> , 2016, 104, 11-33.	21.3	930

#	ARTICLE	IF	CITATIONS
4344	A survey of grid-based searching techniques for large scale distributed data. Journal of Network and Computer Applications, 2016, 60, 170-179.	9.1	6
4345	Efficient algorithms for game-theoretic betweenness centrality. Artificial Intelligence, 2016, 231, 39-63.	5.8	21
4347	Location Aware Keyword Query Suggestion Based on Document Proximity. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 82-97.	5.7	16
4348	Large Scale Retrieval and Generation of Image Descriptions. International Journal of Computer Vision, 2016, 119, 46-59.	15.6	55
4349	Maintaining the duality of closeness and betweenness centrality. Social Networks, 2016, 44, 153-159.	2.1	160
4350	A framework for intelligence analysis using spatio-temporal storytelling. Geoinformatica, 2016, 20, 285-326.	2.7	5
4351	K-PRSCAN: A clustering method based on PageRank. Neurocomputing, 2016, 175, 65-80.	5.9	15
4352	A meta-analysis of centrality measures for comparing and generating complex network models. Journal of Computational Science, 2016, 17, 205-215.	2.9	18
4353	Application skeletons: Construction and use in eScience. Future Generation Computer Systems, 2016, 59, 114-124.	7.5	8
4354	Greening ports and maritime logistics: A review. Transportation Research, Part D: Transport and Environment, 2016, 48, 473-487.	6.8	184
4355	Social networks and information retrieval, how are they converging? A survey, a taxonomy and an analysis of social information retrieval approaches and platforms. Information Systems, 2016, 56, 1-18.	3.6	73
4356	Fast medium-scale multiperson identification in aerial videos. Multimedia Tools and Applications, 2016, 75, 16117-16133.	3.9	9
4357	Research-paper recommender systems: a literature survey. International Journal on Digital Libraries, 2016, 17, 305-338.	1.5	493
4358	MBFS: a parallel metadata search method based on Bloomfilters using MapReduce for large-scale file systems. Journal of Supercomputing, 2016, 72, 3006-3032.	3.6	6
4359	An application of incomplete pairwise comparison matrices for ranking top tennis players. European Journal of Operational Research, 2016, 248, 211-218.	5.7	69
4360	Graphine: Programming Graph-Parallel Computation of Large Natural Graphs for Multicore Clusters. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 1647-1659.	5.6	7
4361	Mapping the landscape of cerebral amyloid angiopathy research: an informetric analysis perspective. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 252-259.	1.9	14
4362	TAFFY: incorporating tag information into a diffusion process for personalized recommendations. World Wide Web, 2016, 19, 933-955.	4.0	4

#	ARTICLE	IF	CITATIONS
4363	A focused crawler combinatory link and content model based on T-Graph principles. <i>Computer Standards and Interfaces</i> , 2016, 43, 1-11.	5.4	6
4364	Exploring multiple evidence to infer users' location in Twitter. <i>Neurocomputing</i> , 2016, 171, 30-38.	5.9	20
4365	Personalized search for social media via dominating verbal context. <i>Neurocomputing</i> , 2016, 172, 27-37.	5.9	39
4366	Collaboration reputation for trustworthy Web service selection in social networks. <i>Journal of Computer and System Sciences</i> , 2016, 82, 130-143.	1.2	61
4367	Personalized news recommendation based on articles chain building. <i>Neural Computing and Applications</i> , 2016, 27, 1263-1272.	5.6	14
4368	Modelling human preferences for ranking and collaborative filtering: a probabilistic ordered partition approach. <i>Knowledge and Information Systems</i> , 2016, 47, 157-188.	3.2	5
4369	Event photo mining from Twitter using keyword bursts and image clustering. <i>Neurocomputing</i> , 2016, 172, 143-158.	5.9	40
4370	SAE: Toward Efficient Cloud Data Analysis Service for Large-Scale Social Networks. <i>IEEE Transactions on Cloud Computing</i> , 2017, 5, 563-575.	4.4	8
4371	Learning to rank code examples for code search engines. <i>Empirical Software Engineering</i> , 2017, 22, 259-291.	3.9	61
4372	Measuring centrality by a generalization of degree. <i>Central European Journal of Operations Research</i> , 2017, 25, 771-790.	1.8	11
4373	A Dynamic Network Measure of Technological Change. <i>Management Science</i> , 2017, 63, 791-817.	4.1	182
4374	A PageRank-based reputation model for personalised manufacturing service recommendation. <i>Enterprise Information Systems</i> , 2017, 11, 672-693.	4.7	20
4375	Searching the Web for illegal content: the anatomy of a semantic search engine. <i>Soft Computing</i> , 2017, 21, 1245-1252.	3.6	14
4376	Personalized Ad in Your Google Glass? Wearable Technology, Hands-Off Data Collection, and New Policy Imperative. <i>Journal of Business Ethics</i> , 2017, 142, 71-82.	6.0	22
4377	Investigating the precision of Web image search engines for popular and less popular entities. <i>Journal of Information Science</i> , 2017, 43, 378-392.	3.3	5
4378	Big Data, Big Noise. <i>Social Science Computer Review</i> , 2017, 35, 427-443.	4.2	21
4379	Convergence Theory for Preconditioned Eigenvalue Solvers in a Nutshell. <i>Foundations of Computational Mathematics</i> , 2017, 17, 713-727.	2.5	6
4380	Recent automatic text summarization techniques: a survey. <i>Artificial Intelligence Review</i> , 2017, 47, 1-66.	15.7	475

#	ARTICLE	IF	CITATIONS
4381	Justifying the small-world phenomenon via random recursive trees. <i>Random Structures and Algorithms</i> , 2017, 50, 201-224.	1.1	2
4382	Uncovering the Importance of Relationship Characteristics in Social Networks: Implications for Seeding Strategies. <i>Journal of Marketing Research</i> , 2017, 54, 187-201.	4.8	52
4383	Digital Identity in Academic Urology: Assessment of Female Pelvic Medicine and Reconstructive Surgery, and Opportunity for Improvement. <i>Urology Practice</i> , 2017, 4, 425-429.	0.5	0
4384	Understanding the topological characteristics and flow complexity of urban traffic congestion. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 473, 166-177.	2.6	34
4385	Lightweight Virtual Memory Support for Zero-Copy Sharing of Pointer-Rich Data Structures in Heterogeneous Embedded SoCs. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2017, 28, 1947-1959.	5.6	6
4386	Combining tag correlation and user social relation for microblog recommendation. <i>Information Sciences</i> , 2017, 385-386, 325-337.	6.9	45
4387	Exploratory search of academic publication and citation data using interactive tag cloud visualizations. <i>Scientometrics</i> , 2017, 110, 1539-1571.	3.0	12
4388	Using PageRank for non-personalized default rankings in dynamic markets. <i>European Journal of Operational Research</i> , 2017, 260, 388-401.	5.7	25
4389	Rank aggregation methods dealing with ordinal uncertain preferences. <i>Expert Systems With Applications</i> , 2017, 78, 103-109.	7.6	28
4390	Intra-relation or inter-relation?: Exploiting social information for Web document summarization. <i>Expert Systems With Applications</i> , 2017, 76, 71-84.	7.6	7
4391	Rumor propagation with heterogeneous transmission in social networks. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2017, 2017, 023401.	2.3	22
4392	A survey on expert finding techniques. <i>Journal of Intelligent Information Systems</i> , 2017, 49, 255-279.	3.9	70
4393	Distrust seed set propagation algorithm to detect web spam. <i>Journal of Intelligent Information Systems</i> , 2017, 49, 213-235.	3.9	2
4394	Situating Machine Intelligence Within the Cognitive Ecology of the Internet. <i>Minds and Machines</i> , 2017, 27, 357-380.	4.8	10
4395	Big Graph Analytics Platforms. <i>Foundations and Trends in Databases</i> , 2017, 7, 1-195.	5.5	56
4396	Patent citation data in social science research: Overview and best practices. <i>Journal of the Association for Information Science and Technology</i> , 2017, 68, 1360-1374.	2.9	158
4397	An approach to measuring and annotating the confidence of Wiktionary translations. <i>Language Resources and Evaluation</i> , 2017, 51, 319-349.	2.7	0
4398	The fractal dimension of a citation curve: quantifying an individual's scientific output using the geometry of the entire curve. <i>Scientometrics</i> , 2017, 111, 1751-1774.	3.0	1

#	ARTICLE	IF	CITATIONS
4399	Green supply chain performance measures: A review and bibliometric analysis. Sustainable Production and Consumption, 2017, 10, 85-99.	11.0	130
4400	Scalable and Efficient Flow-Based Community Detection for Large-Scale Graph Analysis. ACM Transactions on Knowledge Discovery From Data, 2017, 11, 1-30.	3.5	20
4401	Learning from User Interactions in Personal Search via Attribute Parameterization. , 2017, , .		33
4402	Dependence centrality similarity: Measuring the diversity of profession levels of interests. Physica A: Statistical Mechanics and Its Applications, 2017, 479, 118-127.	2.6	2
4403	Study on similarity based on connection degree in social network. Cluster Computing, 2017, 20, 167-178.	5.0	3
4404	A novel weight neighborhood centrality algorithm for identifying influential spreaders in complex networks. Physica A: Statistical Mechanics and Its Applications, 2017, 475, 88-105.	2.6	61
4405	Calculating PageRank in a changing network with added or removed edges. AIP Conference Proceedings, 2017, , .	0.4	1
4406	Detecting Localized Categorical Attributes on Graphs. IEEE Transactions on Signal Processing, 2017, 65, 2725-2740.	5.3	6
4407	Learning to Re-rank Medical Images Using a Bayesian Network-Based Thesaurus. Lecture Notes in Computer Science, 2017, , 160-172.	1.3	1
4408	A Graph-based Approach of Automatic Keyphrase Extraction. Procedia Computer Science, 2017, 107, 248-255.	2.0	34
4410	Human resources ranking in a cloud-based knowledge sharing framework using the quality control criteria. Kybernetes, 2017, 46, 876-892.	2.2	42
4411	Spatio-Temporal Analysis of Team Sports. ACM Computing Surveys, 2018, 50, 1-34.	23.0	165
4412	Modeling Information Diffusion over Social Networks for Temporal Dynamic Prediction. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 1985-1997.	5.7	43
4413	Looplessness in networks is linked to trophic coherence. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5618-5623.	7.1	30
4414	An Approach to Maximize the Influence Spread in the Social Networks. Lecture Notes in Social Networks, 2017, , 207-228.	0.1	2
4415	Semantic Web Identity of Academic Libraries. Journal of Library Administration, 2017, 57, 346-358.	1.1	3
4416	Secure Centrality Computation Over Multiple Networks. , 2017, , .		6
4417	Emerging trends in evolving networks: Recent behaviour dominant and non-dominant model. Physica A: Statistical Mechanics and Its Applications, 2017, 484, 506-515.	2.6	7

#	ARTICLE	IF	CITATIONS
4418	Approximating centrality in evolving graphs: toward sublinearity. Proceedings of SPIE, 2017, , .	0.8	1
4419	Improved prediction of missing protein interactome links via anomaly detection. Applied Network Science, 2017, 2, 2.	1.5	8
4420	Web citations in patents: Evidence of technological impact?. Journal of the Association for Information Science and Technology, 2017, 68, 1967-1974.	2.9	14
4421	3rd International Winter School and Conference on Network Science. Springer Proceedings in Complexity, 2017, , .	0.3	1
4422	Generalized PageRank on directed configuration networks. Random Structures and Algorithms, 2017, 51, 237-274.	1.1	20
4423	Animal population social structure models. IMA Journal of Applied Mathematics, 2017, 82, 548-560.	1.6	0
4424	Metrics and Rankings: Myths and Fallacies. Communications in Computer and Information Science, 2017, , 265-280.	0.5	4
4426	Big data integration with business processes: a literature review. Business Process Management Journal, 2017, 23, 477-492.	4.2	103
4427	Opinion Dynamics and Social Power Evolution over Reducible Influence Networks. SIAM Journal on Control and Optimization, 2017, 55, 1280-1301.	2.1	35
4428	Maximizing micro-blog influence in online promotion. Expert Systems With Applications, 2017, 70, 52-66.	7.6	25
4429	Predicting the past, remembering the future. Current Opinion in Behavioral Sciences, 2017, 17, 7-13.	3.9	30
4430	Ranking influential nodes in social networks based on node position and neighborhood. Neurocomputing, 2017, 260, 466-477.	5.9	82
4431	Compact Indexing and Judicious Searching for Billion-Scale Microblog Retrieval. ACM Transactions on Information Systems, 2017, 35, 1-24.	4.9	6
4432	Local and consistent centrality measures in parameterized networks. Mathematical Social Sciences, 2017, 88, 28-36.	0.5	16
4433	Quantifying and suppressing ranking bias in a large citation network. Journal of Informetrics, 2017, 11, 766-782.	2.9	35
4434	DANCE: Data Cleaning with Constraints and Experts. , 2017, , .		12
4435	What Makes a Link Successful on Wikipedia?. , 2017, , .		28
4436	Customer lifetime network value: customer valuation in the context of network effects. Electronic Markets, 2017, 27, 307-328.	8.1	4

#	ARTICLE	IF	CITATIONS
4437	Ranking webpages using a path trust knowledge graph. <i>Neurocomputing</i> , 2017, 269, 58-72.	5.9	8
4438	Active learning based on minimization of the expected path-length of random walks on the learned manifold structure. <i>Pattern Recognition</i> , 2017, 71, 337-348.	8.1	9
4439	Co-citation and cluster analyses of extant literature on social networks. <i>International Journal of Information Management</i> , 2017, 37, 390-399.	17.5	181
4440	An improved label propagation algorithm based on node importance and random walk for community detection. <i>Modern Physics Letters B</i> , 2017, 31, 1750162.	1.9	11
4441	System Effects: A Hybrid Methodology for Exploring the Determinants of Food In/Security. <i>Annals of the American Association of Geographers</i> , 2017, 107, 1011-1027.	2.2	14
4442	Ranking Scientific Papers on the Basis of Their Citations Growing Trend. <i>Springer Proceedings in Complexity</i> , 2017, , 89-101.	0.3	1
4443	Ranking in evolving complex networks. <i>Physics Reports</i> , 2017, 689, 1-54.	25.6	180
4444	Reassembling the city through Instagram. <i>Transactions of the Institute of British Geographers</i> , 2017, 42, 612-624.	2.9	88
4445	Review assessment support in Open Journal System using TextRank. <i>Journal of Physics: Conference Series</i> , 2017, 801, 012074.	0.4	2
4446	Topic Preference-based Random Walk Approach for Link Prediction in Social Networks. <i>Lecture Notes in Computer Science</i> , 2017, , 120-129.	1.3	0
4447	Decaying relevance of clinical data towards future decisions in data-driven inpatient clinical order sets. <i>International Journal of Medical Informatics</i> , 2017, 102, 71-79.	3.3	80
4448	Analyzing Informal Learning Patterns in Facebook Communities of International Conferences. <i>Procedia, Social and Behavioral Sciences</i> , 2017, 237, 223-229.	0.5	5
4449	Aggregation of importance measures for decision making in reliability engineering. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 2017, 231, 242-254.	0.7	5
4450	An I/O-efficient and adaptive fault-tolerant framework for distributed graph computations. <i>Distributed and Parallel Databases</i> , 2017, 35, 177-196.	1.6	7
4451	Can We Predict a Riot? Disruptive Event Detection Using Twitter. <i>ACM Transactions on Internet Technology</i> , 2017, 17, 1-26.	4.4	80
4452	STRICT: Information retrieval based search term identification for concept location. , 2017, , .		21
4453	Security importance assessment for system objects and malware detection. <i>Computers and Security</i> , 2017, 68, 47-68.	6.0	27
4454	A multiple-link, mutually reinforced journal-ranking model to measure the prestige of journals. <i>Scientometrics</i> , 2017, 111, 521-542.	3.0	41

#	ARTICLE	IF	CITATIONS
4455	Centrality measure based on continuous-time quantum walks and experimental realization. <i>Physical Review A</i> , 2017, 95, .	2.5	34
4456	Models of latent consensus. <i>Automation and Remote Control</i> , 2017, 78, 88-99.	0.8	6
4457	Using Centrality Measures to Predict Helpfulness-Based Reputation in Trust Networks. <i>ACM Transactions on Internet Technology</i> , 2017, 17, 1-20.	4.4	35
4458	A tutorial on modeling and analysis of dynamic social networks. Part I. <i>Annual Reviews in Control</i> , 2017, 43, 65-79.	7.9	322
4459	Analysis of high structural class coupling in object-oriented software systems. <i>Computing (Vienna/New York)</i> , 2017, 99, 1055-1079.	4.8	12
4460	Adversarial Top- k Ranking. <i>IEEE Transactions on Information Theory</i> , 2017, 63, 2201-2225.	2.4	11
4461	A webometric analysis of the online vaccination debate. <i>Journal of the Association for Information Science and Technology</i> , 2017, 68, 1285-1294.	2.9	7
4462	Identifying Influential Spreaders by Graph Sampling. <i>Studies in Computational Intelligence</i> , 2017, , 111-122.	0.9	2
4463	Analysis of change in users' assessment of search results over time. <i>Journal of the Association for Information Science and Technology</i> , 2017, 68, 1137-1148.	2.9	3
4464	Online destination image: Comparing national tourism organisation's and tourists' perspectives. <i>Tourism Management</i> , 2017, 60, 280-297.	9.8	176
4465	Surfing through the GFC: Systemic Risk in Australia. <i>Economic Record</i> , 2017, 93, 1-19.	0.4	13
4466	A survey on tag recommendation methods. <i>Journal of the Association for Information Science and Technology</i> , 2017, 68, 830-844.	2.9	51
4467	CI-Rank: Collective importance ranking for keyword search in databases. <i>Information Sciences</i> , 2017, 384, 1-20.	6.9	9
4468	Link prediction in complex networks based on an information allocation index. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 470, 1-11.	2.6	23
4469	Exploration into the evolution and historical roots of citation analysis by referenced publication year spectroscopy. <i>Scientometrics</i> , 2017, 110, 1437-1452.	3.0	25
4470	A web page distillation strategy for efficient focused crawling based on optimized Naïve bayes (ONB) classifier. <i>Applied Soft Computing Journal</i> , 2017, 53, 181-204.	7.2	14
4471	Sign-Consensus of Linear Multi-Agent Systems Over Signed Directed Graphs. <i>IEEE Transactions on Industrial Electronics</i> , 2017, 64, 5075-5083.	7.9	94
4472	Individual and Collective Graph Mining: Principles, Algorithms, and Applications. <i>Synthesis Lectures on Data Mining and Knowledge Discovery</i> , 2017, 9, 1-206.	0.5	18

#	ARTICLE	IF	CITATIONS
4473	The science of science: From the perspective of complex systems. <i>Physics Reports</i> , 2017, 714-715, 1-73.	25.6	234
4474	Transcriptomic and network analyses combine to identify genes that drive the red blood cell cycle of <i>Plasmodium falciparum</i> . <i>International Journal of Data Mining and Bioinformatics</i> , 2017, 18, 179.	0.1	0
4475	Bridging the gap: Incorporating a semantic similarity measure for effectively mapping PubMed queries to documents. <i>Journal of Biomedical Informatics</i> , 2017, 75, 122-127.	4.3	33
4476	Sentiment diversification for short review summarization. , 2017, , .		0
4477	A Methodology for the Analysis of Soccer Matches Based on PageRank Centrality. , 2017, , 257-272.		6
4478	Statistical Language and Speech Processing. <i>Lecture Notes in Computer Science</i> , 2017, , .	1.3	2
4479	Using PageRank in the analysis of technological progress through patents: an illustration for biotechnological inventions. <i>Scientometrics</i> , 2017, 113, 1407-1438.	3.0	5
4480	Ranking process parameter association with low yield wafers using spec-out event network analysis. <i>Computers and Industrial Engineering</i> , 2017, 113, 419-424.	6.3	3
4481	Applying Citation Network Analysis on Recommendation of Research Paper Collection. , 2017, , .		9
4482	Node Aggregation for Enhancing PageRank. <i>IEEE Access</i> , 2017, 5, 19799-19811.	4.2	4
4483	Graph-Based Features for Automatic Online Abuse Detection. <i>Lecture Notes in Computer Science</i> , 2017, , 70-81.	1.3	13
4484	Identifying frauds and anomalies in Medicare-B dataset. , 2017, 2017, 3664-3667.		7
4485	Interplay between Social Influence and Network Centrality. , 2017, , .		28
4486	Architectural implications on the performance and cost of graph analytics systems. , 2017, , .		5
4487	iiHadoop: an asynchronous distributed framework for incremental iterative computations. <i>Journal of Big Data</i> , 2017, 4, .	11.0	5
4488	BitFunnel. , 2017, , .		28
4489	How far we can go with extractive text summarization? Heuristic methods to obtain near upper bounds. <i>Expert Systems With Applications</i> , 2017, 90, 439-463.	7.6	27
4490	A graph exploration method for identifying influential spreaders in complex networks. <i>Applied Network Science</i> , 2017, 2, 26.	1.5	7

#	ARTICLE	IF	CITATIONS
4491	Learning Automata Based Approach for Influence Maximization Problem on Social Networks. , 2017, , .		9
4492	Using re-ranking to boost deep learning based community question retrieval. , 2017, , .		5
4493	Understanding an enriched multidimensional user relevance model by analyzing query logs. Journal of the Association for Information Science and Technology, 2017, 68, 2743-2754.	2.9	13
4494	Random walks and diffusion on networks. Physics Reports, 2017, 716-717, 1-58.	25.6	420
4495	Influential nodes ranking in complex networks: An entropy-based approach. Chaos, Solitons and Fractals, 2017, 104, 485-494.	5.1	62
4496	Business Constraints Integration in a Search Engine Optimization Fuzzy Decision Support System. , 2017, , .		3
4497	A Zombie Account Detection Method in Microblog Based on the PageRank. , 2017, , .		2
4498	On Achieving Efficient Data Transfer for Graph Processing in Geo-Distributed Datacenters. , 2017, , .		23
4499	Performance analysis of keyword extraction algorithms assessing extractive text summarization. , 2017, , .		14
4500	Persistent Random Search on Complex Networks. Communications in Computer and Information Science, 2017, , 102-111.	0.5	1
4501	Sparse Graphs Using Exchangeable Random Measures. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2017, 79, 1295-1366.	2.2	88
4502	A Study of Abstractive Summarization Using Semantic Representations and Discourse Level Information. Lecture Notes in Computer Science, 2017, , 482-490.	1.3	15
4503	Quantum centrality testing on directed graphs via $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle T \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle$ -symmetric quantum walks. Physical Review A, 2017, 96, .	2.1	14
4504	Consensus-based ranking of wikipedia topics. , 2017, , .		0
4505	Graph-based knowledge reuse for supporting knowledge-driven decision-making in new product development. International Journal of Production Research, 2017, 55, 7187-7203.	7.5	68
4506	Topical and Trust Based Page Ranking Using Automatic Seed Selection. , 2017, , .		0
4507	Supporting Software Developers with a Holistic Recommender System. , 2017, , .		34
4508	Towards flexible Open Data management solutions. , 2017, , .		3

#	ARTICLE	IF	CITATIONS
4509	Soft Short-Text Clustering using PageRank as a Centrality Measure. , 2017, , .		0
4510	Maximal object+: An acyclic semantic structure on the universal relation model. Data and Knowledge Engineering, 2017, 111, 39-57.	3.4	0
4511	Value Estimation Method of Products / Services Using Wisdom of Crowd. Procedia CIRP, 2017, 62, 78-83.	1.9	0
4512	Using Twitter as source of traffic data - Concepts and experiences of the project AUSWEG. Procedia Computer Science, 2017, 110, 479-485.	2.0	2
4513	Data Spaces: Combining Goal-Driven and Data-Driven Approaches in Community Decision and Negotiation Support. Lecture Notes in Business Information Processing, 2017, , 3-14.	1.0	7
4514	Web service ranking and visualization based on QoS properties and invocation relationships. , 2017, , .		0
4515	Automatic identification of high impact articles in PubMed to support clinical decision making. Journal of Biomedical Informatics, 2017, 73, 95-103.	4.3	11
4516	The WPA website: newly designed with state-of-the-art features, carrying out the mission of WPA. World Psychiatry, 2017, 16, 114-114.	10.4	5
4517	Fundamental framework for describing various node centralities using an oscillation model on social media networks. , 2017, , .		3
4518	A PageRank based coalitional control scheme. International Journal of Control, Automation and Systems, 2017, 15, 1983-1990.	2.7	13
4519	Biased graph walks for RDF graph embeddings. , 2017, , .		31
4520	Performance of procedures for identifying influentials in a social network: prediction of time and memory usage as a function of network properties. Social Network Analysis and Mining, 2017, 7, 1.	2.8	3
4521	A new method to identify influential nodes based on combining of existing centrality measures. Modern Physics Letters B, 2017, 31, 1750243.	1.9	26
4522	Application of keyword extraction on MOOC resources. International Journal of Crowd Science, 2017, 1, 48-70.	1.8	0
4523	Entity-centric Data Fusion on the Web. , 2017, , .		4
4524	Difference of urban development in China from the perspective of passenger transport around Spring Festival. Applied Geography, 2017, 87, 85-96.	3.7	89
4525	Emotional Social Signals for Search Ranking. , 2017, , .		13
4526	Candidate Selection for Large Scale Personalized Search and Recommender Systems. , 2017, , .		4

#	ARTICLE	IF	CITATIONS
4527	Google and advertising: digital capitalism in the context of Post-Fordism, the reification of language, and the rise of fake news. Palgrave Communications, 2017, 3, .	4.7	10
4528	A Efficient Mapping Algorithm With Novel Node-Ranking Approach for Embedding Virtual Networks. IEEE Access, 2017, 5, 22054-22066.	4.2	38
4529	Information resources processing using linguistic analysis of textual content. , 2017, , .		21
4530	Pattern recognition of Twitter users using semantic topic modelling. , 2017, , .		1
4531	A Statistical Learning Approach to Detect Abusive Twitter Accounts. , 2017, , .		22
4532	Development of Review Rating and Reporting in Open Journal System. Procedia Computer Science, 2017, 116, 645-651.	2.0	5
4533	Evaluation of features to predict the usefulness of online reviews. Proceedings of the Association for Information Science and Technology, 2017, 54, 213-221.	0.6	0
4534	Identification of influential nodes based on temporal-aware modeling of multi-hop neighbor interactions for influence spread maximization. Physica A: Statistical Mechanics and Its Applications, 2017, 486, 968-985.	2.6	11
4535	Scalable and parallelizable influence maximization with Random Walk Ranking and Rank Merge Pruning. Information Sciences, 2017, 415-416, 171-189.	6.9	25
4536	Multi-cultural Wikipedia mining of geopolitics interactions leveraging reduced Google matrix analysis. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 2677-2685.	2.1	7
4537	From ranking and clustering of evolving networks to patent citation analysis. , 2017, , .		3
4538	Using Argumentative Structure to Interpret Debates in Online Deliberative Democracy and eRulemaking. ACM Transactions on Internet Technology, 2017, 17, 1-22.	4.4	14
4539	Link prediction of datasets sameAS interlinking network on web of data. , 2017, , .		3
4540	Chronograph. , 2017, , .		10
4541	Eigenvector centrality for geometric and topological characterization of porous media. Physical Review E, 2017, 96, 013310.	2.1	16
4542	Cost Model and Analysis of Iterative MapReduce Applications for Hybrid Cloud Bursting. , 2017, , .		6
4543	Efficient social network analysis in big data architectures. , 2017, , .		3
4544	An Evaluation Method for Content Analysis Based on Twitter Content Influence. International Journal of Software Engineering and Knowledge Engineering, 2017, 27, 841-867.	0.8	4

#	ARTICLE	IF	CITATIONS
4545	Recommender system for Persian blogs. , 2017, , .		1
4546	GFT centrality: A new node importance measure for complex networks. Physica A: Statistical Mechanics and Its Applications, 2017, 487, 185-195.	2.6	21
4547	OSMnx: New methods for acquiring, constructing, analyzing, and visualizing complex street networks. Computers, Environment and Urban Systems, 2017, 65, 126-139.	7.1	834
4548	Discrete particle swarm optimization based influence maximization in complex networks. , 2017, , .		1
4549	Local Optima Networks of the Permutation Flowshop Scheduling Problem: Makespan vs. total flow time. , 2017, , .		10
4550	Identifying a Set of Key Members in Social Networks Using SDP-Based Stochastic Search and Integer Programming Algorithms. Asia-Pacific Journal of Operational Research, 2017, 34, 1750002.	1.3	2
4551	Using attractiveness model for actors ranking in social media networks. Computational Social Networks, 2017, 4, 3.	2.1	4
4552	Reliability Evaluation of Machine Center Components Based on Cascading Failure Analysis. Chinese Journal of Mechanical Engineering (English Edition), 2017, 30, 933-942.	3.7	9
4553	Avoiding the pitfalls of gene set enrichment analysis with SetRank. BMC Bioinformatics, 2017, 18, 151.	2.6	93
4554	Interdependency Analysis for the SUDEMIL Framework. , 2017, , .		0
4555	Evolution of the R software ecosystem: Metrics, relationships, and their impact on qualities. Journal of Systems and Software, 2017, 132, 119-146.	4.5	14
4556	Protein network construction using reverse phase protein array data. Methods, 2017, 124, 89-99.	3.8	5
4557	Social network pruning for building optimal social network: A user perspective. Knowledge-Based Systems, 2017, 117, 101-110.	7.1	8
4558	Identifying online user reputation of userâ€™object bipartite networks. Physica A: Statistical Mechanics and Its Applications, 2017, 467, 508-516.	2.6	30
4559	Improved Feature Vocabulary-Based Method for Image Categorization. , 2017, , 51-64.		0
4560	Rank Centrality: Ranking from Pairwise Comparisons. Operations Research, 2017, 65, 266-287.	1.9	92
4562	The Habits of Highly Effective Researchers: An Empirical Study. IEEE Transactions on Big Data, 2017, 3, 3-17.	6.1	11
4564	Learning the heterogeneous bibliographic information network for literature-based discovery. Knowledge-Based Systems, 2017, 115, 66-79.	7.1	32

#	ARTICLE	IF	CITATIONS
4565	Combining heterogeneous sources in an interactive multimedia content retrieval model. Expert Systems With Applications, 2017, 69, 201-213.	7.6	7
4566	Identification of Genes Involved in Breast Cancer Metastasis by Integrating Protein-Protein Interaction Information with Expression Data. Journal of Computational Biology, 2017, 24, 172-182.	1.6	2
4567	Automated layer segmentation of macular OCT images via graph-based SLIC superpixels and manifold ranking approach. Computerized Medical Imaging and Graphics, 2017, 55, 42-53.	5.8	22
4568	An efficient system to fund science: from proposal review to peer-to-peer distributions. Scientometrics, 2017, 110, 521-528.	3.0	40
4569	PREFCA: A portal retrieval engine based on formal concept analysis. Information Processing and Management, 2017, 53, 203-222.	8.6	17
4570	Ranking Saliency. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 1892-1904.	13.9	91
4571	A data envelopment analysis approach for ranking journals. Omega, 2017, 70, 135-147.	5.9	14
4572	Domestic transport effects on regional export trade in Greece. Research in Transportation Economics, 2017, 61, 2-14.	4.1	17
4573	Rank aggregation of local expert knowledge for conservation planning of the critically endangered saola. Conservation Biology, 2017, 31, 625-634.	4.7	5
4574	Finding overlapping communities using seed set. Physica A: Statistical Mechanics and Its Applications, 2017, 467, 96-106.	2.6	12
4575	Distributed Algorithms for Computation of Centrality Measures in Complex Networks. IEEE Transactions on Automatic Control, 2017, 62, 2080-2094.	5.7	55
4576	Influence-based Twitter browsing with NavigTweet. Information Systems, 2017, 64, 119-131.	3.6	21
4577	Mutual rankings. Mathematical Social Sciences, 2017, 90, 35-42.	0.5	6
4578	Evaluating the impact of interdisciplinary research: A multilayer network approach. Network Science, 2017, 5, 235-246.	1.0	21
4579	Modelling to identify influential bloggers in the blogosphere: A survey. Computers in Human Behavior, 2017, 68, 64-82.	8.5	56
4580	Semi-External Memory Sparse Matrix Multiplication for Billion-Node Graphs. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 1470-1483.	5.6	22
4581	Evolution properties of online user preference diversity. Physica A: Statistical Mechanics and Its Applications, 2017, 468, 698-713.	2.6	8
4582	Optimizing Graph Processing on GPUs. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 1149-1162.	5.6	17

#	ARTICLE	IF	CITATIONS
4583	A control analysis perspective on Katz centrality. Scientific Reports, 2017, 7, 17247.	3.3	10
4584	Realistic Traffic Generation for Web Robots. , 2017, , .		1
4585	Stop words in review summarization using TextRank. , 2017, , .		9
4586	Representative paths analysis. , 2017, , .		4
4587	A novel web crawling method for vertical search engines. , 2017, , .		12
4588	Holistic and scalable ranking of RDF data. , 2017, , .		1
4589	Information Diffusion Predictive Model Using Radiation Transfer. IEEE Access, 2017, 5, 25946-25957.	4.2	15
4590	Ranking the importance of ontology concepts using document summarization techniques. , 2017, , .		1
4591	Maturing maturity models â€“ a methodological extension using the analytical hierarchy process and Google PageRank. Journal of Decision Systems, 2017, 26, 307-327.	3.2	1
4592	A novel information diffusion model for online social networks. , 2017, , .		4
4593	Development of review rating and reporting in open journal system. , 2017, , .		0
4594	Recapitulization of tweets using graph-based clustering. , 2017, , .		0
4595	A systematic framework to discover pattern for web spam classification. , 2017, , .		2
4596	Efficient Virtual Memory Sharing via On-Accelerator Page Table Walking in Heterogeneous Embedded SoCs. Transactions on Embedded Computing Systems, 2017, 16, 1-19.	2.9	9
4597	Analysis of Telegram, An Instant Messaging Service. , 2017, , .		26
4598	Topic discovery and evolution in scientific literature based on content and citations. Frontiers of Information Technology and Electronic Engineering, 2017, 18, 1511-1524.	2.6	10
4599	A distributed algorithm with consistency for PageRank-like linear algebraic systems * *Research partially supported by grant OptHySYS funded by the University of Trento, and by grant PowerLyap funded by CaRiTro and National Science Foundation (NSF) Grants CNS-1329422 and ECCS-1201973.. IFAC-PapersOnLine, 2017, 50, 5172-5177.	0.9	1
4600	Analysis of Clusters in Network Graphs for Personalized Web Search. IFAC-PapersOnLine, 2017, 50, 5178-5183.	0.9	2

#	ARTICLE	IF	CITATIONS
4601	Community Detection On Citation Network Of DBLP Data Sample Set Using LinkRank Algorithm. <i>Procedia Computer Science</i> , 2017, 124, 29-37.	2.0	7
4602	Predicting the NHL playoffs with PageRank. <i>Journal of Quantitative Analysis in Sports</i> , 2017, 13, .	1.0	1
4603	A Comparison of Graph-Based Synthetic Data Generators for Benchmarking Next-Generation Intrusion Detection Systems. , 2017, , .		5
4604	Identifying Key Cyber-Physical Terrain. , 2017, , .		2
4605	Analyzing Relationship of Words Using Biased LexRank from Geotagged Tweets. , 2017, , .		4
4606	An idea for chemical compound search based on spectral graph theory. <i>Journal of the Japan Society of Information and Knowledge</i> , 2017, 27, 373-376.	0.0	0
4607	SemAcSearch: A semantically modeled academic search engine. , 2017, , .		0
4608	Automatic text summarization of news articles. , 2017, , .		33
4609	A time-aware hyperlink-induced topic search-based reputation evaluation method for optimal manufacturing service recommendation in distributed peer-to-peer networks. <i>Journal of Algorithms and Computational Technology</i> , 2017, 11, 13-22.	0.7	4
4610	An improved pagerank for identifying the influential nodes based on resource allocation in directed networks. , 2017, , .		2
4611	Discovering High-Value Information from Crowdsourcing. , 2017, , .		0
4612	Topology attribute and global resource-driven virtual network embedding algorithm via novel node-ranking approach. , 2017, , .		2
4613	Web crawler and back-end for news aggregator system (Noox project). , 2017, , .		2
4614	About the Power Law of the PageRank Vector Component Distribution. Part 1. Numerical Methods for Finding the PageRank Vector. <i>Numerical Analysis and Applications</i> , 2017, 10, 299-312.	0.4	4
4615	Ashman: A Bandwidth Fragmentation-Based Dynamic Flow Scheduling for Data Center Networks. <i>Computer Journal</i> , 2017, 60, 1498-1509.	2.4	4
4616	Rank learning algorithm for user reputation. , 2017, , .		0
4617	Provable Self-Representation Based Outlier Detection in a Union of Subspaces. , 2017, , .		57
4618	Generating Performance Models for Irregular Applications. , 2017, , .		7

#	ARTICLE	IF	CITATIONS
4619	HyPerInsight. , 2017, , .		6
4620	Quantifying the Impact of Hot-paper on new Researchers. , 2017, , .		3
4621	Update Summarization for Portuguese. , 2017, , .		0
4622	A novel enhancement to topic summarization using machine legible lexica. , 2017, , .		0
4623	Content summarisation of conversation in the context of virtual meetings: An enhanced TextRank approach. , 2017, , .		0
4624	PageRank-based analysis and visualization of ethnic entrepreneurship and innovation. , 2017, , .		0
4625	Analysis of Sports Information Dissemination Model Based on Network Technology. , 2017, , .		0
4626	Auto-Tuning Strategies for Parallelizing Sparse Matrix-Vector (SpMV) Multiplication on Multi- and Many-Core Processors. , 2017, , .		18
4627	Internet information applied in the energy internet planning: A review and outlook. , 2017, , .		4
4628	Closed walk sampler: An efficient method for estimating the spectral radius of large graphs. , 2017, , .		2
4629	COEUS: Community detection via seed-set expansion on graph streams. , 2017, , .		10
4630	Maximizing Network Performance Based on Group Centrality by Creating Most Effective k-Links. , 2017, , .		9
4631	A Topology-Adaptive Strategy for Graph Traversing. , 2017, , .		0
4632	On Analyzing Job Hop Behavior and Talent Flow Networks. , 2017, , .		2
4633	CognitiveDB. , 2017, , .		11
4634	A Global Flight Networks Analysis Approach Using Markov Clustering and PageRank. , 2017, , .		1
4635	Influence estimation in sparse social networks. , 2017, , .		7
4636	An approach to find contextual similsrity of synonyms to improve searching efficiency. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
4637	A comparative study for Arabic Multi-Document Summarization Systems (AMD-SS). , 2017, , .		1
4638	Deriving Highly Efficient Implementations of Parallel PageRank. , 2017, , .		0
4639	STRIPE: Signal selection for runtime power estimation. , 2017, , .		2
4640	Chapter 10 E-Business Platform Information Search Services. , 2017, , 339-368.		0
4641	Core Discovery and Relation Extraction in Organization Profiling. , 2017, , .		1
4642	Improved query reformulation for concept location using CodeRank and document structures. , 2017, , .		17
4643	An Improved Weighted LeaderRank Algorithm for Identifying Influential Spreaders in Complex Networks. , 2017, , .		9
4644	Performance Anomaly Detection Using Datacenter Landscape Graphs. , 2017, , .		1
4645	Legal information retrieval system relevant to R&D projects based on word-embedding of core terms. , 2017, , .		1
4646	PageRank influence analysis of protein-protein association networks in the malaria parasite Plasmodium falciparum. International Journal of Computational Biology and Drug Design, 2017, 10, 137.	0.3	3
4647	Top-k keyword search with recursive semantics in relational databases. International Journal of Computational Science and Engineering, 2017, 14, 359.	0.5	1
4648	Complexity analysis in the sport of boxing. Journal of Complex Networks, 2017, 5, 953-963.	1.8	3
4650	Ranking and prediction of collegiate wrestling. Journal of Sports Analytics, 2017, 3, 1-19.	0.8	3
4651	Opinion Leader Detection. , 2017, , 157-170.		8
4652	Graphical Classification in Multi-Centrality-Index Diagrams for Complex Chemical Networks. Symmetry, 2017, 9, 309.	2.2	16
4653	Link prediction via local structural information in complex networks. , 2017, , .		1
4654	Lessons learnt from the Named Entity rEcognition and Linking (NEEL) challenge series. Semantic Web, 2017, 8, 667-700.	1.9	18
4655	Mapping Higher-Order Network Flows in Memory and Multilayer Networks with Infomap. Algorithms, 2017, 10, 112.	2.1	56

#	ARTICLE	IF	CITATIONS
4656	Investigating the Evolution of Linkage Dynamics among Equity Markets Using Network Models and Measures: The Case of Asian Equity Market Integration. <i>Data</i> , 2017, 2, 41.	2.3	2
4657	Toward a Theory of Industrial Supply Networks: A Multi-Level Perspective via Network Analysis. <i>Entropy</i> , 2017, 19, 382.	2.2	10
4658	Backtracking and Mixing Rate of Diffusion on Uncorrelated Temporal Networks. <i>Entropy</i> , 2017, 19, 542.	2.2	5
4659	Interplay between video recommendations, categories, and popularity on YouTube. , 2017, , .		4
4660	Ranking Influencers in Social Collaboration Networks. , 2017, , .		1
4661	Multigenerational Influences of the Fut2 Gene on the Dynamics of the Gut Microbiota in Mice. <i>Frontiers in Microbiology</i> , 2017, 8, 991.	3.5	20
4662	Real-Time Biologically Inspired Action Recognition from Key Poses Using a Neuromorphic Architecture. <i>Frontiers in Neurobotics</i> , 2017, 11, 13.	2.8	12
4663	Intercity Transportation Construction Based on Link Prediction. , 2017, , .		3
4664	Mining Important Nodes in Directed Weighted Complex Networks. <i>Discrete Dynamics in Nature and Society</i> , 2017, 2017, 1-7.	0.9	15
4665	Centrality-based bipartite local community detection algorithm. , 2017, , .		0
4666	Network effects in environmental justice struggles: An investigation of conflicts between mining companies and civil society organizations from a network perspective. <i>PLoS ONE</i> , 2017, 12, e0180494.	2.5	24
4667	DiffSLC: A graph centrality method to detect essential proteins of a protein-protein interaction network. <i>PLoS ONE</i> , 2017, 12, e0187091.	2.5	43
4668	Local similarity and community paradigm: The robust methods toward link prediction. , 2017, , .		0
4669	Ranking nodes by silentness. , 2017, , .		0
4670	Importance evaluation of system components by introducing the description of virtual gravity. , 2017, , .		0
4671	A reliability optimization method for collaborative manufacturing service network based on mining of important nodes. , 2017, , .		2
4672	The Chinese Vietnamese bilingual news event ranking method based on attribute association graph. , 2017, , .		0
4673	Control Versus Execution: Endogenous Appropriability and Entrepreneurial Strategy. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
4674	Trust: Different Views, One Goal. International Journal of Security Privacy and Trust Management, 2017, 6, 01-16.	0.4	0
4675	PageRank Approach to Ranking Football Teams' Network. , 2017, , .		0
4676	Enabling zero-copy OpenMP offloading on the PULP many-core accelerator. , 2017, , .		4
4678	Reputation and Contribution in Online Question-Answering Communities. SSRN Electronic Journal, 2017, , .	0.4	2
4679	Hiding Behind the Shoulders of Giants: Abusing Crawlers for Indirect Web Attacks. , 2017, , .		1
4680	WearMail. , 2017, , .		11
4681	Ontology lexicalization: Relationship between content and meaning in the context of Information Retrieval. Transinformacao, 2017, 29, 57-72.	0.2	3
4682	Efficient GPU-Based Query Processing with Pruned List Caching in Search Engines. , 2017, , .		2
4683	A Multi-Scale Analysis of 27,000 Urban Street Networks. SSRN Electronic Journal, 2017, , .	0.4	5
4684	Data Warehouse and Big Data Integration. International Journal of Computer Science and Information Technology, 2017, 9, 01-17.	0.6	8
4685	Omicseq: a web-based search engine for exploring omics datasets. Nucleic Acids Research, 2017, 45, W445-W452.	14.5	11
4686	Strength-Based Link Prediction in Scientific Bibliographic Networks. Journal of Information Technology Research, 2017, 10, 84-106.	0.5	0
4687	Self-organizing evaluation model and algorithm for manufacturing cloud services driven by user behavior. International Journal of Advanced Manufacturing Technology, 2018, 95, 1549-1565.	3.0	10
4688	Identifying Influential Nodes Based on Community Structure to Speed up the Dissemination of Information in Complex Network. IEEE Access, 2018, 6, 7390-7401.	4.2	81
4689	Spectral Clustering and Multicriteria Decision for Design of District Metered Areas. Journal of Water Resources Planning and Management - ASCE, 2018, 144, .	2.6	38
4690	Automatic Summarization of Multiple Travel Blog Entries Focusing on Travelersâ€™ Behavior. , 2018, , 129-142.		3
4691	Hybrid.AI. , 2018, , .		5
4692	Design process robustness: a bipartite network analysis reveals the central importance of people. Design Science, 2018, 4, .	2.1	24

#	ARTICLE	IF	CITATIONS
4693	Dynamics and structure of social networks from a systems and control viewpoint: A survey of Roberto Tempo's contributions. <i>Online Social Networks and Media</i> , 2018, 7, 45-59.	3.6	8
4694	Identifying central nodes for information flow in social networks using compressive sensing. <i>Social Network Analysis and Mining</i> , 2018, 8, 1.	2.8	16
4695	Diffusion-localization transition caused by nonlinear transport on complex networks. <i>Scientific Reports</i> , 2018, 8, 5517.	3.3	8
4696	The investigation of the possibility of automated collection of information in the hidden segment of the Internet. , 2018, , .		1
4697	OuterSPACE: An Outer Product Based Sparse Matrix Multiplication Accelerator. , 2018, , .		142
4698	Learning a unified embedding space of web search from large-scale query log. <i>Knowledge-Based Systems</i> , 2018, 150, 38-48.	7.1	9
4699	Ranking by rating. <i>Theoretical Economics</i> , 2018, 13, 1-18.	0.8	6
4700	Performance Model of MapReduce Iterative Applications for Hybrid Cloud Bursting. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2018, 29, 1794-1807.	5.6	16
4701	Eigenvector Localization in Real Networks and Its Implications for Epidemic Spreading. <i>Journal of Statistical Physics</i> , 2018, 173, 1110-1123.	1.2	37
4702	Identifying influential individuals in microblogging networks using graph partitioning. <i>Expert Systems With Applications</i> , 2018, 102, 70-82.	7.6	10
4703	Learning Influence Structure in Sparse Social Networks. <i>IEEE Transactions on Control of Network Systems</i> , 2018, 5, 1976-1986.	3.7	32
4704	Influence analysis in social networks: A survey. <i>Journal of Network and Computer Applications</i> , 2018, 106, 17-32.	9.1	196
4705	Detecting Topic Authoritative Social Media Users: A Multilayer Network Approach. <i>IEEE Transactions on Multimedia</i> , 2018, 20, 1195-1208.	7.2	19
4706	Abstractive Text Summarization based on Improved Semantic Graph Approach. <i>International Journal of Parallel Programming</i> , 2018, 46, 992-1016.	1.5	47
4707	Extracting Social Network and Character Categorization From Bengali Literature. <i>IEEE Transactions on Computational Social Systems</i> , 2018, 5, 371-381.	4.4	13
4708	Adiabatic quantum computation. <i>Reviews of Modern Physics</i> , 2018, 90, .	45.6	743
4709	Identifying an influential spreader from a single seed in complex networks via a message-passing approach. <i>European Physical Journal B</i> , 2018, 91, 1.	1.5	20
4710	Complexity analysis on public transport networks of 97 large- and medium-sized cities in China. <i>International Journal of Modern Physics B</i> , 2018, 32, 1850108.	2.0	8

#	ARTICLE	IF	CITATIONS
4711	Compressive sensing of high betweenness centrality nodes in networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 497, 166-184.	2.6	26
4712	Bi-directional h-index: A new measure of node centrality in weighted and directed networks. <i>Journal of Informetrics</i> , 2018, 12, 299-314.	2.9	11
4713	Novel Node-Ranking Approach and Multiple Topology Attributes-Based Embedding Algorithm for Single-Domain Virtual Network Embedding. <i>IEEE Internet of Things Journal</i> , 2018, 5, 108-120.	8.7	116
4714	Fault tolerant software systems using software configurations for cloud computing. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , 2018, 7, .	3.9	15
4715	Critical Review of Social Network Analysis Applications in Complex Project Management. <i>Journal of Management in Engineering - ASCE</i> , 2018, 34, .	4.8	92
4716	Iteration acceleration for distributed learning systems. <i>Parallel Computing</i> , 2018, 72, 29-41.	2.1	4
4717	Discovering disease-associated genes in weighted protein-protein interaction networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 496, 53-61.	2.6	9
4718	Hitting Times in Markov Chains with Restart and their Application to Network Centrality. <i>Methodology and Computing in Applied Probability</i> , 2018, 20, 1173-1188.	1.2	17
4719	A Modification to Graph Based Approach for Extraction Based Automatic Text Summarization. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 373-378.	0.6	3
4720	Identifying important scholars via directed scientific collaboration networks. <i>Scientometrics</i> , 2018, 114, 1327-1343.	3.0	24
4723	Lessons from social network analysis to Industry 4.0. <i>Manufacturing Letters</i> , 2018, 15, 97-100.	2.2	6
4724	Analysis of world terror networks from the reduced Google matrix of Wikipedia. <i>European Physical Journal B</i> , 2018, 91, 1.	1.5	6
4725	Spectral graph theory for characterization and homogenization of grain boundary networks. <i>Acta Materialia</i> , 2018, 146, 42-54.	7.9	13
4726	Ranking authors in academic social networks: a survey. <i>Library Hi Tech</i> , 2018, 36, 97-128.	5.1	34
4727	A scalable and adaptive method for finding semantically equivalent cue words of uncertainty. <i>Journal of Informetrics</i> , 2018, 12, 158-180.	2.9	31
4728	Using Web Maps to Analyze the Construction of Global Scale Cognitive Maps. <i>Journal of Geography</i> , 2018, 117, 153-164.	1.5	5
4729	A complex network analysis of global tourism flows. <i>International Journal of Tourism Research</i> , 2018, 20, 588-604.	3.7	44
4730	Liquidity flows, drawdowns and trading networks in order driven markets: An application to Borsa Istanbul. <i>Borsa Istanbul Review</i> , 2018, 18, 176-190.	5.5	2

#	ARTICLE	IF	CITATIONS
4731	Guilt-by-Association: Detecting Malicious Entities via Graph Mining. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 88-107.	0.3	1
4732	VERSE. , 2018, , .		163
4733	Revisit of Machine Learning Supported Biological and Biomedical Studies. Methods in Molecular Biology, 2018, 1754, 183-204.	0.9	2
4734	Enhancing multi-document summarization using concepts. Sadhana - Academy Proceedings in Engineering Sciences, 2018, 43, 1.	1.3	2
4735	QuoteRec. ACM Transactions on Information Systems, 2018, 36, 1-36.	4.9	12
4736	An Efficient Two-Phase Model for Computing Influential Nodes in Social Networks Using Social Actions. Journal of Computer Science and Technology, 2018, 33, 286-304.	1.5	17
4737	Using frame semantics for classifying and summarizing application store reviews. Empirical Software Engineering, 2018, 23, 3734-3767.	3.9	26
4738	Using Unsupervised Deep Learning for Automatic Summarization of Arabic Documents. Arabian Journal for Science and Engineering, 2018, 43, 7803-7815.	3.0	24
4739	PageRank Topic Model: Estimation of Multinomial Distributions using Network Structure Analysis Methods. Fundamenta Informaticae, 2018, 159, 257-277.	0.4	0
4740	Dynamic Navigation of Query Results Based on Hash-Based Indexing Using Improved Distance PageRank Algorithm. Advances in Intelligent Systems and Computing, 2018, , 213-221.	0.6	0
4741	Structure of Crowdsourcing Community Networks. IEEE Transactions on Computational Social Systems, 2018, 5, 144-155.	4.4	8
4742	Node and Layer Eigenvector Centralities for Multiplex Networks. SIAM Journal on Applied Mathematics, 2018, 78, 853-876.	1.8	46
4743	CPVNF: Cost-Efficient Proactive VNF Placement and Chaining for Value-Added Services in Content Delivery Networks. IEEE Transactions on Network and Service Management, 2018, 15, 774-786.	4.9	67
4744	WSMeter. , 2018, , .		12
4745	A Fault-Tolerant Framework for Asynchronous Iterative Computations in Cloud Environments. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 1678-1692.	5.6	10
4746	About the Power Law of the PageRank Vector Component Distribution. Part 2. The Buckleyâ€œOsthus Model, Verification of the Power Law for This Model, and Setup of Real Search Engines. Numerical Analysis and Applications, 2018, 11, 16-32.	0.4	6
4747	Multi-objective community detection algorithm with node importance analysis in attributed networks. Applied Soft Computing Journal, 2018, 67, 434-451.	7.2	25
4748	Big Data and supply chain management: a review and bibliometric analysis. Annals of Operations Research, 2018, 270, 313-336.	4.1	211

#	ARTICLE	IF	CITATIONS
4749	To dig or not to dig? Place and perception in subsurface housing. Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2018, 171, 211-220.	0.7	3
4750	The future of scientific workflows. International Journal of High Performance Computing Applications, 2018, 32, 159-175.	3.7	104
4752	PageRank centrality for performance prediction: the impact of the local optima network model. Journal of Heuristics, 2018, 24, 243-264.	1.4	15
4753	Replication-Based Fault-Tolerance for Large-Scale Graph Processing. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 1621-1635.	5.6	10
4754	Graph Programming Interface (GPI): A Linear Algebra Programming Model for Large Scale Graph Computations. International Journal of Parallel Programming, 2018, 46, 412-440.	1.5	5
4755	FLOWER: Fusing global and local associations towards personalized social recommendation. Future Generation Computer Systems, 2018, 78, 462-473.	7.5	5
4756	Process-based ideology of participative experimentation to foster identity-challenging innovations: The case of Gmail and AdSense. Strategic Organization, 2018, 16, 273-303.	5.0	24
4757	A Longitudinal Test of Three Theories of Overconfidence. Social Psychological and Personality Science, 2018, 9, 353-363.	3.9	6
4758	How to identify experts in a community?. International Journal of Game Theory, 2018, 47, 155-173.	0.5	8
4759	Minimum positive influence dominating set and its application in influence maximization: a learning automata approach. Applied Intelligence, 2018, 48, 570-593.	5.3	56
4760	RankUp: Enhancing graph-based keyphrase extraction methods with error-feedback propagation. Computer Speech and Language, 2018, 47, 112-131.	4.3	8
4761	What Have Complex Network Approaches Learned Us About El Niño?. , 2018, , 133-142.		0
4762	Combined social networks and data envelopment analysis for ranking. European Journal of Operational Research, 2018, 266, 990-999.	5.7	42
4763	The Structured Assessment Dialogue. Contributions From Science Education Research, 2018, , 109-140.	0.5	5
4764	Topologically biased random walk for diffusions on multiplex networks. Journal of Computational Science, 2018, 28, 343-356.	2.9	10
4765	Early detection of dynamic harmful cascades in large-scale networks. Journal of Computational Science, 2018, 28, 304-317.	2.9	4
4766	The use of nodes attributes in social network analysis with an application to an international trade network. Physica A: Statistical Mechanics and Its Applications, 2018, 491, 249-270.	2.6	57
4767	The \hat{l}^2 -ranking and the \hat{l}^2 -measure for directed networks: Axiomatic characterizations. Social Networks, 2018, 52, 145-153.	2.1	7

#	ARTICLE	IF	CITATIONS
4768	Eugene Garfield: from the metrics of science to the science of metrics. <i>Scientometrics</i> , 2018, 114, 637-650.	3.0	20
4769	Application of the Forgotten Effects Theory for Assessing the Public Policy on Air Pollution of the Commune of Valdivia, Chile. <i>Progress in IS</i> , 2018, , 61-72.	0.6	1
4770	Predicting adolescent social networks to stop smoking in secondary schools. <i>European Journal of Operational Research</i> , 2018, 265, 263-276.	5.7	10
4771	A Survey of Link Recommendation for Social Networks. <i>ACM Transactions on Management Information Systems</i> , 2018, 9, 1-26.	2.8	47
4772	Causal networks reveal the dominance of bottom-up interactions in large, deep lakes. <i>Ecological Modelling</i> , 2018, 368, 136-146.	2.5	6
4773	Co-mention network of R packages: Scientific impact and clustering structure. <i>Journal of Informetrics</i> , 2018, 12, 87-100.	2.9	28
4774	A Probabilistic Framework for Structural Analysis and Community Detection in Directed Networks. <i>IEEE/ACM Transactions on Networking</i> , 2018, 26, 31-46.	3.8	15
4775	A study of untrained models for multimodal information retrieval. <i>Information Retrieval</i> , 2018, 21, 81-106.	2.0	10
4776	Comparing learning to rank techniques in hybrid bug localization. <i>Applied Soft Computing Journal</i> , 2018, 62, 636-648.	7.2	23
4777	NERank+: a graph-based approach for entity ranking in document collections. <i>Frontiers of Computer Science</i> , 2018, 12, 504-517.	2.4	2
4778	Ranking nodes in general networks: a Markov multi-chain approach. <i>Discrete Event Dynamic Systems: Theory and Applications</i> , 2018, 28, 3-33.	1.5	6
4779	Robustness of weighted networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 489, 47-55.	2.6	50
4780	Leveraging Localized Social Media Insights for Industry Early Warning Systems. <i>International Journal of Information Technology and Decision Making</i> , 2018, 17, 357-385.	3.9	4
4781	An Evaluation of the Impact of Keyword Frequency on Keyword Prominence. <i>International Journal of Online Marketing</i> , 2018, 8, 52-70.	1.1	1
4782	Integrating Weakly Supervised Word Sense Disambiguation into Neural Machine Translation. <i>Transactions of the Association for Computational Linguistics</i> , 2018, 6, 635-649.	4.8	18
4783	Statistical methods for constructing disease comorbidity networks from longitudinal inpatient data. <i>Applied Network Science</i> , 2018, 3, 46.	1.5	27
4784	Venue-Influence Language Models for Expert Finding in Bibliometric Networks. <i>International Journal on Semantic Web and Information Systems</i> , 2018, 14, 184-201.	5.1	6
4785	Avoiding Spurious Paths in Centralities Based on Shortest Paths in High Order Networks. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
4786	Fast Bag-Of-Words Candidate Selection in Content-Based Instance Retrieval Systems. , 2018, , .		2
4787	A Taxonomy of Data Mining Problems. International Journal of Business Analytics, 2018, 5, 73-86.	0.4	9
4788	chemmodlab: a cheminformatics modeling laboratoryÂR package for fitting and assessing machine learning models. Journal of Cheminformatics, 2018, 10, 57.	6.1	3
4789	Traffic Load-Based Spectrum Sharing for Multi-Tenant Cellular Networks for IoT Services. , 2018, , .		1
4790	TableView: A Visual Interface for Generating Preview Tables of Entity Graphs. , 2018, , .		2
4791	Legal Search System using Ontology for Government Agencies in Lao PDR. , 2018, , .		0
4792	Analyzing Centralities of Embedded Nodes. , 2018, , .		0
4793	A Method for Test Cases Reduction in Web Application Testing Based on User Session. , 2018, , .		0
4794	BGN: Identifying Influential Nodes in Complex Networks via Backward Generating Networks. IEEE Access, 2018, 6, 59949-59962.	4.2	11
4795	Search Engine Optimization Technique Importance. , 2018, , .		4
4796	Damping Effect on PageRank Distribution. , 2018, , .		2
4797	Graph Invariants. , 2018, , 1-6.		0
4798	PageRank's ability to track webpage quality: reconciling Google's wisdom-of-crowds justification with the scale-free structure of the web. Heliyon, 2018, 4, e00978.	3.2	8
4799	Heterogeneous Information Network Based Clustering for Categorizations of Traditional Chinese Medicine Formula. , 2018, , .		11
4800	Identifying Your Representative Work Based on Credit Allocation. , 2018, , .		5
4801	PerKey: A Persian News Corpus for Keyphrase Extraction and Generation. , 2018, , .		3
4802	Fast Algorithm for Integrating Clustering with Ranking on Heterogeneous Graphs. , 2018, , .		2
4803	Node Importance Evaluation Based on Background Error Reconstruction. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
4804	Graph Mining-based Trust Evaluation Mechanism with Multidimensional Features for Large-scale Heterogeneous Threat Intelligence. , 2018, , .		10
4805	Research and Construction of Semantic Retrieval Based on Knowledge Graph. , 2018, , .		0
4806	Recurrent Patterns of User Behavior in Different Electoral Campaigns: A Twitter Analysis of the Spanish General Elections of 2015 and 2016. Complexity, 2018, 2018, 1-15.	1.6	8
4807	An Efficient System for Subgraph Discovery. , 2018, , .		5
4808	Performing literature review using text mining, Part III: Summarizing articles using TextRank. , 2018, , .		3
4809	Modeling Opinion Formation by Incorporating Users' Expertise and Friendshipness. , 2018, , .		1
4810	Effects of Edge Centrality on Random Walks on Graphs. Computer Journal, 2018, , .	2.4	2
4811	GraphChallenge.org: Raising the Bar on Graph Analytic Performance. , 2018, , .		10
4812	Graph-Based Suggestion For Text Summarization. , 2018, , .		3
4813	A probabilistic molecular fingerprint for big data settings. Journal of Cheminformatics, 2018, 10, 66.	6.1	71
4814	Information Diffusion Enhanced by Multi-Task Peer Prediction. , 2018, , .		0
4815	Centroid-Based Lexical Clustering. , 0, , .		1
4816	Link transmission centrality in large-scale social networks. EPJ Data Science, 2018, 7, .	2.8	7
4817	Gene Ranking: A Novel Approach Using Multi-Objective Genetic Algorithm. , 2018, , .		0
4818	Web Structure Mining : A Novel Approach to Reduce Mutual Reinforcement. , 2018, , .		1
4819	Analysis & Challenges of Web Ranking Algorithms. , 2018, , .		0
4820	faimGraph: High Performance Management of Fully-Dynamic Graphs Under Tight Memory Constraints on the GPU. , 2018, , .		21
4821	Ranking Using Transition Probabilities Learned from Multi-Attribute Data. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
4822	Incentive-Compatible Diffusion. , 2018, , .		6
4823	Efficient Sampling Procedure for Selecting the Largest Stationary Probability of a Markov Chain. , 2018, , .		1
4824	Flow Simulation on Multilayer Networks: a New Approach to Community Detection in Complex Systems. , 2018, , .		0
4825	Efficient Updating of Node Importance in Dynamic Real-Life Networks. IFAC-PapersOnLine, 2018, 51, 64-69.	0.9	2
4826	Inverse Sets in Pattern Recognition. , 2018, , .		0
4827	Analyzing Geographical Events Map Reduce. International Journal of Engineering and Technology(UAE), 2018, 7, 237.	0.3	0
4828	Interactions and Influence of World Painters From the Reduced Google Matrix of Wikipedia Networks. IEEE Access, 2018, 6, 47735-47750.	4.2	8
4829	An intelligent web spider for online e-commerce data extraction. , 2018, , .		5
4830	Performance of Graph Analytics Applications on Many-Core Processors. , 2018, , .		0
4831	A Review on Different Ranking Algorithms. , 2018, , .		3
4832	A Comparative Study of Supervised and Unsupervised Classifiers Utilizing Extractive Text Summarization Techniques to Support Automated Customer Query Question-Answering. , 2018, , .		2
4834	Towards an Architectural Debt Index. , 2018, , .		27
4835	Characterization and Ranking of Lurkers. SpringerBriefs in Computer Science, 2018, , 15-27.	0.2	0
4837	Centralities of nodes and influences of layers in large multiplex networks. Journal of Complex Networks, 2018, 6, 733-752.	1.8	48
4838	A Game-Theoretic Lexical Link Analysis for Discovering High-Value Information from Big Data. , 2018, , .		0
4839	Multilayer Value Metrics Using Lexical Link Analysis and Game Theory for Discovering Innovation from Big Data and Crowd-Sourcing. , 2018, , .		1
4840	A Framework for Predicting Links Between Indirectly Interacting Nodes. , 2018, , .		1
4841	Race and Ethnicity in Classification Systems: Teaching Knowledge Organization from a Social Justice Perspective. Library Trends, 2018, 67, 52-73.	0.4	23

#	ARTICLE	IF	CITATIONS
4842	Graph Analytics on Manycore Memory Systems. IEEE Access, 2018, 6, 51429-51439.	4.2	2
4843	System for extracting domain topic using link analysis and searching for relevant features. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	1
4844	Product Rank Based Search Engine for E-Commerce. , 2018, , .		3
4845	Reactive random walkers on complex networks. Physical Review E, 2018, 98, .	2.1	13
4846	A Hierarchical Synchronous Parallel Model for Wide-Area Graph Analytics. , 2018, , .		7
4847	On the Stability of Network Indices Defined by Means of Matrix Functions. SIAM Journal on Matrix Analysis and Applications, 2018, 39, 1521-1546.	1.4	9
4848	Networked Pantheon: A Relational Database of Globally Famous People. SSRN Electronic Journal, 2018, , .	0.4	0
4849	Entrograms and coarse graining of dynamics on complex networks. Journal of Complex Networks, 2018, 6, 661-678.	1.8	4
4850	Cloud Robotics Platforms: Review and Comparative Analysis. , 2018, , .		3
4851	Mim: A Merge Iteration and Its Applications for Big Data. IEEE Access, 2018, 6, 66984-66997.	4.2	0
4852	A Survey of Person Name Disambiguation on the Web. IEEE Access, 2018, 6, 59496-59514.	4.2	2
4853	Quantifying the Robustness of Countriesâ€™ Competitiveness by Network-Based Methods. Complexity, 2018, 2018, 1-10.	1.6	0
4854	A Progressive Vehicle Search System for Video Surveillance Networks. , 2018, , .		3
4855	Ontology-based Approach for Extracting User Interests Centers. , 2018, , .		2
4856	Beyond degree and betweenness centrality: Alternative topological measures to predict viral targets. PLoS ONE, 2018, 13, e0197595.	2.5	10
4857	Identification of key films and personalities in the history of cinema from a Western perspective. Applied Network Science, 2018, 3, 50.	1.5	6
4858	Learning by Doing versus Learning by Viewing. Proceedings of the ACM on Human-Computer Interaction, 2018, 2, 1-27.	3.3	5
4859	Effective Reformulation of Query for Code Search Using Crowdsourced Knowledge and Extra-Large Data Analytics. , 2018, , .		36

#	ARTICLE	IF	CITATIONS
4860	Disease networks identify specific conditions and pleiotropy influencing multimorbidity in the general population. <i>Scientific Reports</i> , 2018, 8, 15970.	3.3	22
4861	Improving IR-based bug localization with context-aware query reformulation. , 2018, , .		52
4862	Influencers identification in complex networks through reaction-diffusion dynamics. <i>Physical Review E</i> , 2018, 98, .	2.1	13
4863	Mobile Applications Recommendation Based on User Ratings and Permissions. , 2018, , .		11
4864	A Study on the Performance of Similarity Indices and its Relationship with Link Prediction: a Two-State Random Network Case. <i>Journal of the Korean Physical Society</i> , 2018, 73, 1589-1595.	0.7	0
4865	Measuring the complexity of urban form and design. <i>Urban Design International</i> , 2018, 23, 281-292.	2.8	72
4866	Graph-Based Video Search Reranking with Local and Global Consistency Analysis. <i>IEICE Transactions on Information and Systems</i> , 2018, E101.D, 1430-1440.	0.7	2
4867	2 Search Engines. <i>Law, Governance and Technology Series</i> , 2018, , 59-71.	0.4	0
4869	What an Entangled Web We Weave: An Information-centric Approach to Time-evolving Socio-technical Systems. <i>Minds and Machines</i> , 2018, 28, 709-733.	4.8	4
4870	Analysis of Retrieving Publications with Multiple Citation Networks. , 2018, , .		1
4871	Influence of peer networks on physician adoption of new drugs. <i>PLoS ONE</i> , 2018, 13, e0204826.	2.5	42
4873	Talent Flow Analytics in Online Professional Network. <i>Data Science and Engineering</i> , 2018, 3, 199-220.	6.4	11
4874	Searching for Truth in a Database of Statistics. , 2018, , .		3
4875	Quality of Information as an indicator of Trust in the Internet of Things. , 2018, , .		19
4876	Localized Ranking in Social and Information Networks. <i>IEICE Transactions on Information and Systems</i> , 2018, E101.D, 547-551.	0.7	0
4877	Constructing and Analyzing Microbiome Networks in R. <i>Methods in Molecular Biology</i> , 2018, 1849, 243-266.	0.9	31
4878	The Hierarchical Modular Structure of HER2+ Breast Cancer Network. <i>Frontiers in Physiology</i> , 2018, 9, 1423.	2.8	40
4879	Small world of Ulam networks for chaotic Hamiltonian dynamics. <i>Physical Review E</i> , 2018, 98, .	2.1	8

#	ARTICLE	IF	CITATIONS
4880	Inferring Bad Entities Through the Panama Papers Network. , 2018, , .		13
4881	Most Important First " Keyphrase Scoring for Improved Ranking in Settings With Limited Keyphrases. Lecture Notes in Computer Science, 2018, , 373-385.	1.3	1
4882	Capturing the influence of geopolitical ties from Wikipedia with reduced Google matrix. PLoS ONE, 2018, 13, e0201397.	2.5	8
4883	The Middle-Income Trap and the Coping Strategies From Network-Based Perspectives. Entropy, 2018, 20, 803.	2.2	5
4884	Searching Overseas Taiwanese Nationals by Web Content Mining. , 2018, , .		0
4885	A Fuzzy Approach to Improve an Unsupervised Automatic Keyphrase Extraction Process. , 2018, , .		1
4886	Crowded Trades. SSRN Electronic Journal, 0, , .	0.4	1
4888	A User Study on Snippet Generation. , 2018, , .		6
4889	A Bio-inspired Approach to Attack Graphs Analysis. Lecture Notes in Computer Science, 2018, , 63-76.	1.3	0
4890	On Characterizing the Twitter Elite Network. , 2018, , .		2
4891	CHIN: Classification with META-PATH in Heterogeneous Information Networks. Communications in Computer and Information Science, 2018, , 63-74.	0.5	4
4892	Mining and Ranking Important Nodes in Complex Network by K-Shell and Degree Difference. Communications in Computer and Information Science, 2018, , 371-381.	0.5	0
4894	Making the Most Cost-effective Decision in Online Paid Q&A Community. , 2018, , .		2
4895	Machine Learning with and for Semantic Web Knowledge Graphs. Lecture Notes in Computer Science, 2018, , 110-141.	1.3	10
4896	The Feasibility of Raising Information Security Awareness in an Academic Environment Using SNA. IFIP Advances in Information and Communication Technology, 2018, , 69-80.	0.7	3
4897	Does prestige dimension influence the interdisciplinary performance of scientific entities in knowledge flow? Evidence from the e-government field. Scientometrics, 2018, 117, 1237-1264.	3.0	6
4898	A PageRank Algorithm based on Asynchronous Gauss-Seidel Iterations. , 2018, , .		17
4899	Network Device Allocation Optimization Using Genetic Algorithms. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
4900	Index Compression for BitFunnel Query Processing. , 2018, , .		1
4901	Bibliometrics in a Digital Age: Help or Hindrance. Science Progress, 2018, 101, 293-310.	1.9	39
4902	Measuring evolvability and accessibility using the hyperlink-induced topic search algorithm. , 2018, , .		5
4903	Distributed Randomized Algorithms for PageRank Based on a Novel Interpretation. , 2018, , .		8
4904	Link Analytics in Graphs. , 2018, , 1-7.		0
4905	Characterization and control of conservative and non-conservative network dynamics. IFAC Journal of Systems and Control, 2018, 5, 22-29.	1.7	0
4906	Measuring Influence on Instagram. , 2018, , .		23
4907	Link Analysis. Computer Communications and Networks, 2018, , 245-278.	0.8	0
4908	Accurate and efficient detection of critical links in network to minimize information loss. Journal of Intelligent Information Systems, 2018, 51, 235-255.	3.9	3
4909	Volatility connectedness in the cryptocurrency market: Is Bitcoin a dominant cryptocurrency?. International Review of Financial Analysis, 2018, 60, 98-114.	6.6	283
4910	Overhead-Conscious Format Selection for SpMV-Based Applications. , 2018, , .		18
4911	Design, Generation, and Validation of Extreme Scale Power-Law Graphs. , 2018, , .		12
4912	ToGather. , 2018, , .		7
4913	Convolutional Neural Networks for Predicting Words: A Lip-Reading System. , 2018, , .		6
4914	Real Time Recognition and Monitoring of Moving Targets in Video using Kalman Filter. , 2018, , .		0
4915	IOT Based Streetlight Management. , 2018, , .		1
4916	HiPC 2018 WORKSHOP 2: Fourth Workshop on Computational Fluid Dynamics (CFD). , 2018, , .		0
4917	Experimental Validation and Review of Neutral Voltage Modeling for Unbalanced System Analysis. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
4918	Automatic Generation of High-Order Finite-Difference Code with Temporal Blocking for Extreme-Scale Many-Core Systems. , 2018, , .		4
4919	Novel Protection System for Electrical Systems with Limited Short-Circuit Current. , 2018, , .		0
4920	A network-driven methodology for sports ranking and prediction. , 2018, , .		4
4922	Which is more influential, "Who" or "When" for a user to rate in online review site?. Intelligent Data Analysis, 2018, 22, 639-657.	0.9	1
4923	Identifying influencers from sampled social networks. Physica A: Statistical Mechanics and Its Applications, 2018, 507, 294-303.	2.6	27
4925	Introduction to Social Information Access. Lecture Notes in Computer Science, 2018, , 1-18.	1.3	2
4926	Community structure of copper supply networks in the prehistoric Balkans: An independent evaluation of the archaeological record from the 7th to the 4th millennium BC. Journal of Complex Networks, 2018, 6, 106-124.	1.8	32
4927	Accessing Information with Tags: Search and Ranking. Lecture Notes in Computer Science, 2018, , 310-343.	1.3	11
4928	On redundancy in multi-document summarization1. Journal of Intelligent and Fuzzy Systems, 2018, 34, 3245-3255.	1.4	3
4929	PERSON: Personalized information retrieval evaluation based on citation networks. Information Processing and Management, 2018, 54, 630-656.	8.6	11
4930	Cloud Hardware and Software. , 2018, , 281-319.		0
4932	Homophily and prestige: An assessment of their relative strength to explain link formation in the online climate change debate. Social Networks, 2018, 55, 47-54.	2.1	13
4933	Cross-Language Text Summarization Using Sentence and Multi-Sentence Compression. Lecture Notes in Computer Science, 2018, , 467-479.	1.3	6
4934	Identifying Topical Opinion Leaders in Social Community Question Answering. Lecture Notes in Computer Science, 2018, , 372-387.	1.3	3
4935	Impacts of opinion leaders on social contagions. Chaos, 2018, 28, 053103.	2.5	18
4936	Parking rank: A novel method of parking lots sorting and recommendation based on public information. , 2018, , .		12
4937	China's high-speed rail network construction and planning over time: a network analysis. Journal of Transport Geography, 2018, 70, 40-54.	5.0	56
4938	FSIM: A Fast and Scalable Influence Maximization Algorithm Based on Community Detection. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2018, 26, 379-396.	1.9	9

#	ARTICLE	IF	CITATIONS
4939	Elastic ChatNoir: Search Engine for the ClueWeb and the Common Crawl. Lecture Notes in Computer Science, 2018, , 820-824.	1.3	16
4940	Profiling Facebook Public Page Graph. , 2018, , .		3
4941	Google matrix of Bitcoin network. European Physical Journal B, 2018, 91, 1.	1.5	7
4942	Eliminating the Effect of Rating Bias on Reputation Systems. Complexity, 2018, 2018, 1-11.	1.6	6
4943	Identification of Vital Nodes in Complex Network via Belief Propagation and Node Reinsertion. IEEE Access, 2018, 6, 29200-29210.	4.2	14
4944	A network diffusion ranking family that includes the methods of Markov, Massey, and Colley. Journal of Quantitative Analysis in Sports, 2018, 14, 91-101.	1.0	6
4945	Theories for Influencer Identification in Complex Networks. Computational Social Sciences, 2018, , 125-148.	0.4	29
4946	Is Google scholar really scholarly?. Library Hi Tech News, 2018, 35, 7-9.	0.9	9
4947	Gene network analysis identifies a central post-transcriptional regulator of cellular stress survival. ELife, 2018, 7, .	6.0	17
4948	A fusion probability matrix factorization framework for link prediction. Knowledge-Based Systems, 2018, 159, 72-85.	7.1	34
4949	EviNet: a web platform for network enrichment analysis with flexible definition of gene sets. Nucleic Acids Research, 2018, 46, W163-W170.	14.5	22
4950	Tweeting the financial market: Media effect in the era of Big Data. Pacific-Basin Finance Journal, 2018, 51, 267-290.	3.9	15
4951	Collaborative engineering decision-making for building information channels and improving Web visibility of product manufacturers. Advanced Engineering Informatics, 2018, 38, 264-276.	8.0	7
4952	Knowledge-rich image gist understanding beyond literal meaning. Data and Knowledge Engineering, 2018, 117, 114-132.	3.4	7
4953	Hybrid recommendation-based quality of service prediction for sensor services. International Journal of Distributed Sensor Networks, 2018, 14, 155014771877401.	2.2	9
4954	Creativity in science and the link to cited references: Is the creative potential of papers reflected in their cited references?. Journal of Informetrics, 2018, 12, 906-930.	2.9	37
4955	Virtual Community Detection Model and Related Research in Online Social Networks. , 2018, , .		1
4956	Big torrent measurement: A country-, network-, and content-centric analysis of video sharing in BitTorrent. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
4957	SozRank: A new approach for localizing the epileptic seizure onset zone. PLoS Computational Biology, 2018, 14, e1005953.	3.2	22
4958	Indispensable Tips for Fast and Simple Big Data Analysis. , 2018, , 231-257.		4
4959	How do inventor networks affect urban invention?. Regional Science and Urban Economics, 2018, 71, 137-162.	2.6	12
4960	M-Centrality: identifying key nodes based on global position and local degree variation. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 073407.	2.3	51
4962	Competitive Interactions Within Cm(III) Solvation in Binary Water/Methanol Solutions. Inorganic Chemistry, 2018, 57, 10050-10058.	4.0	7
4963	Quantum transport senses community structure in networks. Physical Review E, 2018, 98, 022301.	2.1	4
4964	Website Structure Improvement Based on the Combination of Selected Web Structure and Web Usage Mining Methods. International Journal of Information Technology and Decision Making, 2018, 17, 1743-1776.	3.9	4
4965	PageRank and Generic Entity Summarization for RDF Knowledge Bases. Lecture Notes in Computer Science, 2018, , 145-160.	1.3	17
4966	Natural language processing for music knowledge discovery. Journal of New Music Research, 2018, 47, 365-382.	0.8	4
4967	Efficacy of local attack strategies on the Beijing road complex weighted network. Physica A: Statistical Mechanics and Its Applications, 2018, 510, 316-328.	2.6	24
4968	Optimized Rank Estimator in Big Data Social Networks. , 2018, , .		0
4969	The robot crawler graph process. Discrete Applied Mathematics, 2018, 247, 23-36.	0.9	2
4970	Detecting similar news by summarizing Turkish news. , 2018, , .		3
4971	A comparative study on algorithms for influence maximization in social networks. , 2018, , .		1
4972	Identifying Important Nodes in Complex Networks Based on Multiattribute Evaluation. Mathematical Problems in Engineering, 2018, 2018, 1-11.	1.1	4
4973	Cleaning Data with Constraints and Experts. , 2018, , .		9
4974	Exploiting user-to-user topic inclusion degree for link prediction in social-information networks. Expert Systems With Applications, 2018, 108, 143-158.	7.6	26
4976	Random walks with long-range steps generated by functions of Laplacian matrices. Journal of Statistical Mechanics: Theory and Experiment, 2018, 2018, 043404.	2.3	16

#	ARTICLE	IF	CITATIONS
4978	Brain connectivity changes when comparing effects of subthalamic deep brain stimulation with levodopa treatment in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2018, 19, 1025-1035.	2.7	43
4979	Research Overview of Operations-Finance Interface. <i>EURO Advanced Tutorials on Operational Research</i> , 2018, , 143-183.	0.6	1
4980	From Impact to Importance: The Current State of the Wisdom-of-Crowds Justification of Link-Based Ranking Algorithms. <i>Philosophy and Technology</i> , 2018, 31, 593-609.	4.3	4
4981	Preventing the diffusion of information to vulnerable users while preserving PageRank. <i>International Journal of Data Science and Analytics</i> , 2018, 5, 19-39.	4.1	9
4982	Incentivizing censorship measurements via circumvention. , 2018, , .		6
4983	Solving Multi-Document Summarization as an Orienteering Problem. <i>Algorithms</i> , 2018, 11, 96.	2.1	13
4984	Identifying influential nodes in complex networks based on the inverse-square law. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 512, 1044-1059.	2.6	101
4985	Exponentially Twisted Sampling for Centrality Analysis in Attributed Networks. , 2018, , .		0
4986	Learning Ranking Functions by Genetic Programming Revisited. <i>Lecture Notes in Computer Science</i> , 2018, , 378-386.	1.3	1
4987	Social Algorithms. , 2018, , 549-563.		2
4988	Machine Learning Based Method to Predict Influence Spread. , 2018, , .		1
4989	The structure of word co-occurrence network for microblogs. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 512, 698-720.	2.6	26
4990	Artificial Intelligence: way forward for India. <i>Journal of Information Systems and Technology Management</i> , 0, 15, 1-23.	0.4	22
4991	Convex skeletons of complex networks. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180422.	3.4	5
4992	An Algorithm of Influence Maximization in Social Network Based on Local Structure Characteristics. <i>Lecture Notes in Computer Science</i> , 2018, , 403-412.	1.3	0
4993	Exploiting the semantic graph for the representation and retrieval of medical documents. <i>Computers in Biology and Medicine</i> , 2018, 101, 39-50.	7.0	10
4994	Supply chain finance: A systematic literature review and bibliometric analysis. <i>International Journal of Production Economics</i> , 2018, 204, 160-173.	8.9	404
4995	ECP-Rank: A novel vital node identifying mechanism combining PageRank with link prediction index. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 512, 1183-1191.	2.6	3

#	ARTICLE	IF	CITATIONS
4996	Disentangling social media influence in crises: Testing a four-factor model of social media influence with large data. <i>Public Relations Review</i> , 2018, 44, 549-561.	3.2	54
4997	Homophily influences ranking of minorities in social networks. <i>Scientific Reports</i> , 2018, 8, 11077.	3.3	73
4998	Random walk on signed networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 508, 558-566.	2.6	17
4999	Geopolitical interactions from reduced Google matrix analysis of Wikipedia. , 2018, , .		0
5000	Ranking Scientific Papers and Venues in Heterogeneous Academic Networks by Mutual Reinforcement. , 2018, , .		10
5001	Automatic cohesive summarization with pronominal anaphora resolution. <i>Computer Speech and Language</i> , 2018, 52, 141-164.	4.3	19
5002	BUBiNG. <i>ACM Transactions on the Web</i> , 2018, 12, 1-26.	2.5	33
5003	Statistical Analysis of Extracted Data from Video Site by Using Web Crawler. , 2018, , .		0
5004	The role of the network of matches on predicting success in table tennis. <i>Journal of Sports Sciences</i> , 2018, 36, 2691-2698.	2.0	12
5005	The Emerging Potential for Network Analysis to Inform Precision Cancer Medicine. <i>Journal of Molecular Biology</i> , 2018, 430, 2875-2899.	4.2	72
5006	Empirical Analyses of Networks in Finance. <i>Handbook of Computational Economics</i> , 2018, , 637-685.	1.6	18
5007	Graph-based biomedical text summarization: An itemset mining and sentence clustering approach. <i>Journal of Biomedical Informatics</i> , 2018, 84, 42-58.	4.3	50
5008	Understanding the development of interest and self-efficacy in active-learning undergraduate physics courses. <i>International Journal of Science Education</i> , 2018, 40, 1587-1605.	1.9	21
5009	The independence of the centrality for community detection. <i>International Journal of Modern Physics C</i> , 2018, 29, 1850060.	1.7	1
5010	Exploring Graph Bushy Paths to Improve Statistical Multilingual Automatic Text Summarization. <i>IFIP Advances in Information and Communication Technology</i> , 2018, , 78-89.	0.7	1
5011	An Efficient Ranking Scheme for Frequent Subgraph Patterns. , 2018, , .		3
5012	Criticality assessment of urban interdependent lifeline systems using a biased PageRank algorithm and a multilayer weighted directed network model. <i>International Journal of Critical Infrastructure Protection</i> , 2018, 22, 100-112.	4.6	18
5013	Link prediction in complex networks based on the interactions among paths. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 510, 52-67.	2.6	35

#	ARTICLE	IF	CITATIONS
5014	A Survey of Social Network Analysis Techniques and their Applications to Socially Aware Networking. IEICE Transactions on Communications, 2019, E102.B, 17-39.	0.7	16
5015	A Survey on Influence and Information Diffusion in Twitter Using Big Data Analytics. Advances in Intelligent Systems and Computing, 2019, , 39-47.	0.6	0
5016	Discovery of Critical Nodes in Road Networks Through Mining From Vehicle Trajectories. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 583-593.	8.0	41
5017	Fundamentals of Complex Network Analysis. Intelligent Systems Reference Library, 2019, , 17-56.	1.2	2
5018	Identifying systemically important financial institutions: a network approach. Computational Management Science, 2019, 16, 155-185.	1.3	5
5020	p-means centrality. Communications in Nonlinear Science and Numerical Simulation, 2019, 68, 41-55.	3.3	12
5021	Random walk with restart on multiplex and heterogeneous biological networks. Bioinformatics, 2019, 35, 497-505.	4.1	183
5022	A dynamic perspective: local interactions driving the spread of social networks. Enterprise Information Systems, 2019, 13, 219-235.	4.7	11
5023	MetaboRank: network-based recommendation system to interpret and enrich metabolomics results. Bioinformatics, 2019, 35, 274-283.	4.1	24
5024	Query-dependent learning to rank for cross-lingual information retrieval. Knowledge and Information Systems, 2019, 59, 711-743.	3.2	7
5025	A Novel Page Ranking Mechanism Based on User Browsing Patterns. Advances in Intelligent Systems and Computing, 2019, , 37-49.	0.6	3
5026	Analysis of Software Networks. Intelligent Systems Reference Library, 2019, , 59-141.	1.2	2
5027	Design and development of an automated web crawler used for building image databases. , 2019, , .		5
5028	The application of degree related clustering coefficient in estimating the link predictability and predicting missing links of networks. Chaos, 2019, 29, 053135.	2.5	5
5029	Uncovering Hidden Links Between Images Through Their Textual Context. Lecture Notes in Business Information Processing, 2019, , 370-395.	1.0	1
5030	Rethinking gaming: The ethical work of optimization in web search engines. Social Studies of Science, 2019, 49, 707-731.	2.5	63
5031	Enhancing link prediction via network reconstruction. Physica A: Statistical Mechanics and Its Applications, 2019, 534, 122346.	2.6	6
5032	Influence of measurement errors on networks: Estimating the robustness of centrality measures. Network Science, 2019, 7, 180-195.	1.0	19

#	ARTICLE	IF	CITATIONS
5033	Discovery of stroke-related blood biomarkers from gene expression network models. BMC Medical Genomics, 2019, 12, 118.	1.5	14
5034	A reproducible survey on word embeddings and ontology-based methods for word similarity: Linear combinations outperform the state of the art. Engineering Applications of Artificial Intelligence, 2019, 85, 645-665.	8.1	61
5035	P2V: large-scale academic paper embedding. Scientometrics, 2019, 121, 399-432.	3.0	11
5036	Empirical analysis of synthetic and real networks. International Journal of Information Technology (Singapore), 2022, 14, 1061-1073.	2.7	3
5037	Weighted Self-Regulation Complex Network-Based Variation Modeling and Error Source Diagnosis of Hybrid Multistage Machining Processes. IEEE Access, 2019, 7, 36033-36044.	4.2	3
5038	Persian Keyphrase Generation Using Sequence-to-Sequence Models. , 2019, , .		0
5039	Processing-in-memory: A workload-driven perspective. IBM Journal of Research and Development, 2019, 63, 3:1-3:19.	3.1	83
5040	Analysis of Adapted Films and Stories Based on Social Network. IEEE Transactions on Computational Social Systems, 2019, 6, 858-869.	4.4	14
5041	Estimation of traffic flow changes using networks in networks approaches. Applied Network Science, 2019, 4, .	1.5	10
5042	Search Engine for the Internet of Things: Lessons From Web Search, Vision, and Opportunities. IEEE Access, 2019, 7, 104673-104691.	4.2	28
5043	A Brief Review on Search Engine Optimization. , 2019, , .		23
5044	Graph-based Density Peaks Ranking Approach for Extracting KeyPhrases (GDREK). , 2019, , .		3
5045	Comparing nanotechnology landscapes in the US and China: a patent analysis perspective. Journal of Nanoparticle Research, 2019, 21, 1.	1.9	18
5046	Influence of petroleum and gas trade on EU economies from the reduced Google matrix analysis of UN COMTRADE data. European Physical Journal B, 2019, 92, 1.	1.5	17
5047	Maximizing three-hop influence spread in social networks using discrete comprehensive learning artificial bee colony optimizer. Applied Soft Computing Journal, 2019, 83, 105606.	7.2	13
5048	High-resolution directed human connectomes and the Consensus Connectome Dynamics. PLoS ONE, 2019, 14, e0215473.	2.5	19
5049	A collaborative reading annotation system with formative assessment and feedback mechanisms to promote digital reading performance. Interactive Learning Environments, 2021, 29, 848-865.	6.4	16
5050	Quantifying a Paper's Academic Impact by Distinguishing the Unequal Intensities and Contributions of Citations. IEEE Access, 2019, 7, 96198-96214.	4.2	11

#	ARTICLE	IF	CITATIONS
5051	Mediation Centrality in Adversarial Policy Networks. Complexity, 2019, 2019, 1-15.	1.6	2
5052	CoNDA. , 2019, , .		52
5053	Analysis of the Evolution of the Influence of Central Nodes in a Twitter Social Network. , 2019, , .		2
5054	A Graph-Based Approach for Semantic Medical Search. Lecture Notes in Electrical Engineering, 2019, , 89-98.	0.4	0
5055	An improvement method for degree and its extending centralities in directed networks. Physica A: Statistical Mechanics and Its Applications, 2019, 532, 121891.	2.6	7
5056	Three Hypergraph Eigenvector Centralities. SIAM Journal on Mathematics of Data Science, 2019, 1, 293-312.	1.8	70
5057	Semantic Text Matching for Long-Form Documents. , 2019, , .		49
5058	Semantic Recognition of Web Structure to Retrieve Relevant Documents from Google by Formulating Index Term. Advances in Intelligent Systems and Computing, 2019, , 497-509.	0.6	4
5059	Community Detection Using Restrained Random-walk Similarity. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 43, 1-1.	13.9	12
5060	HopRank: How Semantic Structure Influences Teleportation in PageRank (A Case Study on BioPortal). , 2019, , .		3
5061	Hyperlink Classification via Structured Graph Embedding. , 2019, , .		6
5062	Trip Centrality: walking on a temporal multiplex with non-instantaneous link travel time. Scientific Reports, 2019, 9, 10570.	3.3	7
5063	DivGraphPointer. , 2019, , .		18
5064	Community detection in civil society online networks: Theoretical guide and empirical assessment. Social Networks, 2019, 59, 120-133.	2.1	14
5065	Modeling and Analysis of Studentsâ€™ Performance Trajectories using Diffusion Maps and Kernel Two-Sample Tests. Engineering Applications of Artificial Intelligence, 2019, 85, 492-503.	8.1	6
5066	Supporting cybersecurity education and training via LMS integration: CyLMS. Education and Information Technologies, 2019, 24, 3619-3643.	5.7	7
5067	Coevolution spreading in complex networks. Physics Reports, 2019, 820, 1-51.	25.6	180
5068	A validated single-cell-based strategy to identify diagnostic and therapeutic targets in complex diseases. Genome Medicine, 2019, 11, 47.	8.2	68

#	ARTICLE	IF	CITATIONS
5069	An Empirical Study on the Role of Macro-Meso-Micro Measures in Citation Networks. Lecture Notes in Computer Science, 2019, , 340-356.	1.3	0
5070	Regularized topic-aware latent influence propagation in dynamic relational networks. Geoinformatica, 2019, 23, 329-352.	2.7	1
5071	A multi-centrality index for graph-based keyword extraction. Information Processing and Management, 2019, 56, 102063.	8.6	65
5072	Experimental Analysis of Streaming Algorithms for Graph Partitioning. , 2019, , .		22
5073	PageRank: An alarming index of probable earthquake occurrence. Chaos, 2019, 29, 063114.	2.5	5
5074	User Profiling for CSDN: Keyphrase Extraction, User Tagging and User Growth Value Prediction: First-place Entry for User Profiling Technology Evaluation Campaign in SMP Cup 2017. Data Intelligence, 2019, 1, 137-159.	1.5	1
5075	An adaptive discrete particle swarm optimization for influence maximization based on network community structure. International Journal of Modern Physics C, 2019, 30, 1950050.	1.7	10
5076	Service Quality in Tourism: A Systematic Literature Review and Keyword Network Analysis. Sustainability, 2019, 11, 3665.	3.2	35
5077	Crowded Trades: <i>Implications for Sector Rotation and Factor Timing</i>. Journal of Portfolio Management, 2019, 45, 46-57.	0.6	8
5078	Discovering common bugâ€fix patterns: A largeâ€scale observational study. Journal of Software: Evolution and Process, 2019, 31, e2173.	1.6	5
5079	Top eigenpair statistics for weighted sparse graphs. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 485002.	2.1	10
5080	Hypergraph-of-entity. Open Computer Science, 2019, 9, 103-127.	1.7	6
5081	Improving parallel efficiency for asynchronous graph analytics using Gaussâ€Seidelâ€based matrix computation. Concurrency Computation Practice and Experience, 2019, 31, e5267.	2.2	2
5082	Classes of random walks on temporal networks with competing timescales. Applied Network Science, 2019, 4, .	1.5	5
5083	Identifying and quantifying potential super-spreaders in social networks. Scientific Reports, 2019, 9, 14811.	3.3	24
5084	Method for Analysing Requirement Change Propagation based on a Modified PAGERANK Algorithm. Proceedings of the Design Society International Conference on Engineering Design, 2019, 1, 3681-3690.	0.6	2
5085	SMASH. , 2019, , .		41
5086	Google Web and Image Search Visibility Data for Online Store. Data, 2019, 4, 125.	2.3	11

#	ARTICLE	IF	CITATIONS
5087	Granger causality analysis in combination with directed network measures for classification of MS patients and healthy controls using task-related fMRI. <i>Computers in Biology and Medicine</i> , 2019, 115, 103495.	7.0	33
5088	War pact model of shrinking networks. <i>PLoS ONE</i> , 2019, 14, e0223480.	2.5	3
5089	An Analysis of the Internal Organization of Facebook Groups. <i>IEEE Transactions on Computational Social Systems</i> , 2019, 6, 1245-1256.	4.4	13
5090	Dominant Technology Identification Model Based on Patent Information Toward Sustainable Energy Development. <i>IEEE Access</i> , 2019, 7, 141374-141385.	4.2	4
5091	Exploring the Response Mechanism of Remote Sensing Images in Monitoring Fixed Assets Investment Project in Terms of Building Detection. <i>IEEE Access</i> , 2019, 7, 167919-167929.	4.2	0
5092	A network science-based k-means++ clustering method for power systems network equivalence. <i>Computational Social Networks</i> , 2019, 6, .	2.1	4
5093	Co-prescription network reveals social dynamics of opioid doctor shopping. <i>PLoS ONE</i> , 2019, 14, e0223849.	2.5	12
5094	PPR-SSM: personalized PageRank and semantic similarity measures for entity linking. <i>BMC Bioinformatics</i> , 2019, 20, 534.	2.6	10
5095	Realization of Large-Signal Stabilization for DC Microgrids via a Novel Decentralized Composite Control Approach. , 2019, , .		1
5096	An Unsupervised Keywords Extraction Approach for Chinese Government Documents. , 2019, , .		0
5097	The Design & Implementation of a Small Scale Crawler based Web Search Engine. , 2019, , .		0
5098	Information, Communication and Computing Technology. <i>Communications in Computer and Information Science</i> , 2019, , .	0.5	1
5099	Identifying Influential Nodes in Complex Networks Based on Local Effective Distance. <i>Information (Switzerland)</i> , 2019, 10, 311.	2.9	3
5100	Forward search path count as an alternative indirect citation impact indicator. <i>Journal of Informetrics</i> , 2019, 13, 100977.	2.9	20
5101	An Approach to Constructing a Knowledge Graph Based on Korean Open-Government Data. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4095.	2.5	5
5102	Expert Finding Systems: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4250.	2.5	21
5103	Analyzing public opinion toward the 2019 North Korea–United States summit through mining twitter. <i>Proceedings of the Association for Information Science and Technology</i> , 2019, 56, 686-687.	0.6	2
5104	A comparison of unimodal and multimodal models for implicit detection of relevance in interactive IR. <i>Journal of the Association for Information Science and Technology</i> , 2019, 70, 1223-1235.	2.9	2

#	ARTICLE	IF	CITATIONS
5105	Effects of mowing disturbance and competition on spatial expansion of the clonal plant <i>Leymus chinensis</i> into saline-alkali soil patches. <i>Environmental and Experimental Botany</i> , 2019, 168, 103890.	4.2	16
5106	Link prediction in scale-free networks using a partial observation. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2019, 2019, 093403.	2.3	0
5107	An Approach for Combining Multiple Weighting Schemes and Ranking Methods in Graph-Based Multi-Document Summarization. <i>IEEE Access</i> , 2019, 7, 120375-120386.	4.2	14
5108	Detecting suspicious entities in Offshore Leaks networks. <i>Social Network Analysis and Mining</i> , 2019, 9, 1.	2.8	14
5109	SInFo “ Structure-Driven Incremental Forum Crawler That Optimizes User-Generated Content Retrieval. <i>IEEE Access</i> , 2019, 7, 126941-126961.	4.2	3
5110	Automatic Labeling of Topic Models Using Graph-Based Ranking. <i>IEEE Access</i> , 2019, 7, 131593-131608.	4.2	12
5111	SwICS: Section-Wise In-Text Citation Score. <i>IEEE Access</i> , 2019, 7, 137090-137102.	4.2	9
5112	Identification of Bridging Centrality in Complex Networks. <i>IEEE Access</i> , 2019, 7, 93123-93130.	4.2	14
5113	Detecting the significant nodes in two-layer flow networks: an interlayer non-failure cascading effect perspective. <i>European Physical Journal: Special Topics</i> , 2019, 228, 2475-2490.	2.6	8
5114	Forecasting Earthquakes by Hybrid Model of Pattern Informatic and PageRank Methods. <i>Bulletin of the Seismological Society of America</i> , 2019, 109, 1605-1614.	2.3	5
5115	Systematic comparison between methods for the detection of influential spreaders in complex networks. <i>Scientific Reports</i> , 2019, 9, 15095.	3.3	34
5116	Multi-hop assortativities for network classification. <i>Journal of Complex Networks</i> , 2019, 7, 603-622.	1.8	7
5117	Learning Edge Properties in Graphs from Path Aggregations. , 2019, , .		3
5118	Exact-match Based Wikipedia-WordNet Integration. , 2019, , .		0
5119	The PageRank algorithm as a method to optimize swarm behavior through local analysis. <i>Swarm Intelligence</i> , 2019, 13, 277-319.	2.2	9
5120	Estimating node connectedness in spatial network under stochastic link disconnection based on efficient sampling. <i>Applied Network Science</i> , 2019, 4, .	1.5	5
5121	Identifying influential nodes in complex networks based on a spreading influence related centrality. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 536, 122481.	2.6	17
5122	Anti-Freeze for Large and Complex Spreadsheets. , 2019, , .		8

#	ARTICLE	IF	CITATIONS
5123	Using Variability as a Guiding Principle to Reduce Latency in Web Applications via OS Profiling. , 2019, , .		9
5124	Evaluating link significance in maintaining network connectivity based on link prediction. Chaos, 2019, 29, 083120.	2.5	2
5125	Exploring all-author tripartite citation networks: A case study of gene editing. Journal of Informetrics, 2019, 13, 856-873.	2.9	15
5126	A Text Mining Method to Trace Influential Product Features Based on PageRank. Journal of Physics: Conference Series, 2019, 1288, 012078.	0.4	0
5127	Preferential centrality â€“ A new measure unifying urban activity, attraction and accessibility. Environment and Planning B: Urban Analytics and City Science, 2019, 46, 1331-1346.	2.0	6
5128	Bot stamina: examining the influence and staying power of bots in online social networks. Applied Network Science, 2019, 4, .	1.5	18
5129	An Iterative Reputation Ranking Method via the Beta Probability Distribution. IEEE Access, 2019, 7, 540-547.	4.2	4
5130	Robustness Analysis of Bipartite Task Assignment Networks: A Case Study in Hospital Logistics System. IEEE Access, 2019, 7, 58484-58494.	4.2	3
5131	Meta Path-Based Information Entropy for Modeling Social Influence in Heterogeneous Information Networks. , 2019, , .		2
5132	EuroGP vs EvoCOP. ACM SIGEVOlution, 2019, 12, 6-12.	0.5	0
5133	A flowchart to reduce mutual reinforcement effect on web page ranking based on web structure mining. , 2019, , .		1
5134	Measuring rank robustness in scored protein interaction networks. BMC Bioinformatics, 2019, 20, 446.	2.6	30
5135	A semantic graph-based keyword extraction model using ranking method on big social data. Wireless Networks, 2021, 27, 5447-5459.	3.0	9
5136	Large scale evaluation of differences between network-based and pairwise sequence-alignment-based methods of dendrogram reconstruction. PLoS ONE, 2019, 14, e0221631.	2.5	3
5137	Coevolutionary systems and PageRank. Artificial Intelligence, 2019, 277, 103164.	5.8	0
5138	The role of marine mammals in the Barents Sea foodweb. ICES Journal of Marine Science, 2019, 76, i37-i53.	2.5	10
5139	A Topology-aware Coding Framework for Distributed Graph Processing. , 2019, , .		2
5141	Panthera: holistic memory management for big data processing over hybrid memories. , 2019, , .		29

#	ARTICLE	IF	CITATIONS
5142	Mining the Temporal-Spatial Patterns of Urban Traffic Demands Based on Taxi Mobility Data. , 2019, , .		0
5143	Inovação, Desenvolvimento de Novos Produtos e as Tecnologias Internet: estudo em empresas brasileiras. Gestão & Produção, 2019, 26, .	0.5	8
5144	Unsupervised Keyphrase Extraction for Web Pages. Multimodal Technologies and Interaction, 2019, 3, 58.	2.5	2
5145	Supporting Code Search with Context-Aware, Analytics-Driven, Effective Query Reformulation. , 2019, , .		5
5146	Capturing Signals of Enthusiasm and Support Towards Social Issues from Twitter. , 2019, , .		5
5147	Wikipedia network analysis of cancer interactions and world influence. PLoS ONE, 2019, 14, e0222508.	2.5	9
5148	Ranking on Very Large Knowledge Graphs. , 2019, , .		0
5149	Users' Traces for Enhancing Arabic Facebook Search. , 2019, , .		1
5150	Centrality Analysis in d -Regular Directed Acyclic Random Networks and Its Applications in Top- k Recommendations. IEEE Transactions on Computational Social Systems, 2019, 6, 968-980.	4.4	3
5151	Search Personalization Based on Social-Network-Based Interestedness Measures. IEEE Access, 2019, 7, 119332-119349.	4.2	2
5152	A Text Topic Mining Algorithm Based on Spatial Propagation Similarity Metric. , 2019, , .		0
5153	P-score: a reputation bibliographic index that complements citation counts. Scientometrics, 2019, 121, 1269-1291.	3.0	2
5154	Ranking by Relevance and Citation Counts, a Comparative Study: Google Scholar, Microsoft Academic, WoS and Scopus. Future Internet, 2019, 11, 202.	3.8	37
5155	A comprehensive review from hyperlink to intelligent technologies based personalized search systems. Journal of Management Analytics, 2019, 6, 365-389.	2.5	9
5156	Open Personalized Navigation on the Sandbox of Wiki Pages. , 2019, , .		0
5157	Workshop on developmental neural networks. ACM SIGEVOlution, 2019, 12, 12-14.	0.5	0
5158	Pitako - Recommending Game Design Elements in Cicero. , 2019, , .		11
5159	Conversational Networks for Automatic Online Moderation. IEEE Transactions on Computational Social Systems, 2019, 6, 38-55.	4.4	10

#	ARTICLE	IF	CITATIONS
5160	Automatic query reformulation for code search using crowdsourced knowledge. <i>Empirical Software Engineering</i> , 2019, 24, 1869-1924.	3.9	29
5161	Microbiome networks and change-point analysis reveal key community changes associated with cystic fibrosis pulmonary exacerbations. <i>Npj Biofilms and Microbiomes</i> , 2019, 5, 4.	6.4	58
5162	Intelligent Health Diagnosis Technique Exploiting Automatic Ontology Generation and Web-Based Personal Health Record Services. <i>IEEE Access</i> , 2019, 7, 9419-9444.	4.2	11
5163	World influence and interactions of universities from Wikipedia networks. <i>European Physical Journal B</i> , 2019, 92, 1.	1.5	22
5164	Single document keyword extraction via quantifying higher-order structural features of word co-occurrence graph. <i>Computer Speech and Language</i> , 2019, 57, 98-107.	4.3	16
5165	Geoscience keyphrase extraction algorithm using enhanced word embedding. <i>Expert Systems With Applications</i> , 2019, 125, 157-169.	7.6	50
5166	Practicality evaluation of stochastic model on networks for the real economy simulation. <i>Journal of Computational Social Science</i> , 2019, 2, 25-32.	2.4	0
5167	Community robustness and its enhancement in interdependent networks. <i>Applied Soft Computing Journal</i> , 2019, 77, 665-677.	7.2	18
5168	<i>Networks and Graphs.</i> , 2019, , 117-150.		0
5170	Measuring academic influence using heterogeneous author-citation networks. <i>Scientometrics</i> , 2019, 118, 1119-1140.	3.0	28
5171	Cumulative activation in social networks. <i>Science China Information Sciences</i> , 2019, 62, 1.	4.3	8
5172	GIS-Based Seismic Hazard Prediction System for Urban Earthquake Disaster Prevention Planning. <i>Sustainability</i> , 2019, 11, 2620.	3.2	14
5173	Cognitive Network Science: A Review of Research on Cognition through the Lens of Network Representations, Processes, and Dynamics. <i>Complexity</i> , 2019, 2019, 1-24.	1.6	135
5174	<i>Viral Marketing.</i> , 2019, , 351-384.		2
5175	Identifying influential spreaders by gravity model. <i>Scientific Reports</i> , 2019, 9, 8387.	3.3	99
5176	Coalitions and counter-coalitions in online contestation: An analysis of the German and British climate change debate. <i>New Media and Society</i> , 2019, 21, 2671-2690.	5.0	11
5177	Extended co-citation search: Graph-based document retrieval on a co-citation network containing citation context information. <i>Information Processing and Management</i> , 2019, 56, 102046.	8.6	24
5178	Adjusting Matching Algorithm to Adapt to Workload Fluctuations in Content-based Publish/Subscribe Systems. , 2019, , .		10

#	ARTICLE	IF	CITATIONS
5179	Ranking Algorithms: Application for Patent Citation Network. Information Fusion and Data Science, 2019, , 519-538.	0.3	3
5180	Two-hop walks indicate PageRank order. Pattern Recognition, 2019, 95, 201-210.	8.1	1
5181	MBIC: A Novel Influence Propagation Model for Membership-Based Influence Maximization in Social Networks. IEEE Access, 2019, 7, 75696-75707.	4.2	9
5182	Computational socioeconomics. Physics Reports, 2019, 817, 1-104.	25.6	87
5183	Automatic Discovery of Families of Network Generative Processes. Springer Proceedings in Complexity, 2019, , 83-111.	0.3	1
5184	A Brief History of Digital Communications. , 2019, , 23-47.		0
5185	Nestedness in complex networks: Observation, emergence, and implications. Physics Reports, 2019, 813, 1-90.	25.6	127
5186	GeoDocA – Fast analysis of geological content in mineral exploration reports: A text mining approach. Ore Geology Reviews, 2019, 111, 102919.	2.7	38
5187	Detection of Opinion Leaders in Social Networks Using Entropy Weight Method for Multi-attribute Analysis. Advances in Intelligent Systems and Computing, 2019, , 697-709.	0.6	0
5188	Centrality in Networks: Finding the Most Important Nodes. , 2019, , 401-433.		17
5189	Is automatic detection of hidden knowledge an anomaly?. BMC Bioinformatics, 2019, 20, 251.	2.6	0
5190	Method for Detecting Nodes Influence Who Occupy Structural Holes in Temporal Network. , 2019, , .		0
5191	An Approach to Aggregate the Partial Rank List of Web Services in E-Business. International Journal of E-Business Research, 2019, 15, 89-108.	1.0	0
5192	Die Rolle des Internets für Gesundheitsinformationen in der Hals-Nasen-Ohrenheilkunde. Laryngo-Rhino- Otologie, 2019, 98, S290-S333.	0.2	9
5193	Ranking scientific publications considering the aging characteristics of citations. Scientometrics, 2019, 120, 155-166.	3.0	12
5194	Solving submodular text processing problems using influence graphs. Social Network Analysis and Mining, 2019, 9, 1.	2.8	0
5195	iPregel: Vertex-centric programmability vs memory efficiency and performance, why choose?. Parallel Computing, 2019, 86, 45-56.	2.1	4
5196	Link prediction in multiplex networks based on interlayer similarity. Physica A: Statistical Mechanics and Its Applications, 2019, 536, 120978.	2.6	45

#	ARTICLE	IF	CITATIONS
5197	Quasi-Laplacian centrality: A new vertex centrality measurement based on Quasi-Laplacian energy of networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 527, 121130.	2.6	19
5198	Hourglass. , 2019, , .		11
5199	Artificial Bee Colony-Based Influence Maximization Approach for Social Coding Portal GitHub. <i>International Journal of Swarm Intelligence Research</i> , 2019, 10, 34-47.	0.7	4
5202	Link prediction based on linear dynamical response. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 527, 121397.	2.6	6
5203	Applications of Nature-Inspired Algorithms. <i>SpringerBriefs in Optimization</i> , 2019, , 87-97.	0.3	3
5204	Demystifying Creativity: What Creativity Isn't and Is?. <i>Roeper Review</i> , 2019, 41, 119-128.	0.8	25
5205	SSR: Using the Social Similarity to Improve the Data Forwarding Performance in Mobile Opportunistic Networks. <i>IEEE Access</i> , 2019, 7, 44840-44850.	4.2	11
5206	Discovering Important Services Based on Weighted K-Core Decomposition. <i>International Journal of Web Services Research</i> , 2019, 16, 22-36.	0.8	0
5207	A novel method to evaluate node importance in complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 526, 121118.	2.6	58
5208	A space-time varying graph for modelling places and events in a network. <i>International Journal of Geographical Information Science</i> , 2019, 33, 1915-1935.	4.8	11
5209	Effects of Xiaoyaosan on the Hippocampal Gene Expression Profile in Rats Subjected to Chronic Immobilization Stress. <i>Frontiers in Psychiatry</i> , 2019, 10, 178.	2.6	7
5210	Finding the Real News in News Streams. , 2019, , .		0
5211	Coreness and h -Index for Weighted Networks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2019, 66, 3113-3122.	5.4	29
5212	Ising-PageRank model of opinion formation on social networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 526, 121069.	2.6	14
5213	Machine-Learning-Based Predictor of Human-Bacteria Protein-Protein Interactions by Incorporating Comprehensive Host-Network Properties. <i>Journal of Proteome Research</i> , 2019, 18, 2195-2205.	3.7	39
5215	Applied Complexity: Finance and Economics in a New Light. <i>The Frontiers Collection</i> , 2019, , 215-279.	0.2	0
5216	Statistical properties of Chinese merger and acquisition network. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 526, 120983.	2.6	2
5217	PageRank as a collective variable to study complex chemical transformations and their energy landscapes. <i>Journal of Chemical Physics</i> , 2019, 150, 134102.	3.0	10

#	ARTICLE	IF	CITATIONS
5218	Social information and spontaneous emergence of leaders in human groups. <i>Journal of the Royal Society Interface</i> , 2019, 16, 20180938.	3.4	10
5219	Large-scale network analysis reveals the sequence space architecture of antibody repertoires. <i>Nature Communications</i> , 2019, 10, 1321.	12.8	103
5220	Transit performance assessment based on graph analytics. <i>Transportmetrica A: Transport Science</i> , 2019, 15, 1382-1401.	2.0	6
5222	High-Performance Modelling and Simulation for Big Data Applications. <i>Lecture Notes in Computer Science</i> , 2019, , .	1.3	7
5223	Link Analytics in Graphs. , 2019, , 1110-1117.		0
5224	Identifying influential spreaders in complex networks by propagation probability dynamics. <i>Chaos</i> , 2019, 29, 033120.	2.5	45
5225	A New Journal Ranking Method: The Reputation Analysis of Citation Behavior Model. <i>IEEE Access</i> , 2019, 7, 19382-19394.	4.2	5
5226	Semi-Clairvoyant Scheduling in Data Analytics Systems. <i>IEEE Transactions on Computers</i> , 2019, 68, 1376-1389.	3.4	1
5227	Complex Networks X. <i>Springer Proceedings in Complexity</i> , 2019, , .	0.3	1
5228	Management of Control Impacts Based on Maximizing the Spread of Influence. <i>International Journal of Automation and Computing</i> , 2019, 16, 341-353.	4.5	6
5229	An efficient page ranking approach based on vector norms using sNorm(p) algorithm. <i>Information Processing and Management</i> , 2019, 56, 1053-1066.	8.6	13
5231	Street Network Models and Measures for Every U.S. City, County, Urbanized Area, Census Tract, and Zillow-Defined Neighborhood. <i>Urban Science</i> , 2019, 3, 28.	2.3	17
5232	Comparing node degrees in probabilistic networks. <i>Journal of Complex Networks</i> , 2019, 7, 749-763.	1.8	1
5233	Co-authorship networks of Argentine economists. <i>Journal of Economics, Finance and Administrative Science</i> , 2019, 24, 82-96.	1.5	4
5234	A modified efficiency centrality to identify influential nodes in weighted networks. <i>Pramana - Journal of Physics</i> , 2019, 92, 1.	1.8	28
5235	PowerLyra. <i>ACM Transactions on Parallel Computing</i> , 2018, 5, 1-39.	1.4	67
5236	Node Importance Ranking in Complex Networks Based on Multicriteria Decision Making. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-12.	1.1	9
5237	Customer churn prediction in telecom using machine learning in big data platform. <i>Journal of Big Data</i> , 2019, 6, .	11.0	200

#	ARTICLE	IF	CITATIONS
5238	Percolation and Internet Science. <i>Future Internet</i> , 2019, 11, 35.	3.8	6
5239	Exploring the Node Importance and Its Influencing Factors in the Railway Freight Transportation Network in China. <i>Journal of Advanced Transportation</i> , 2019, 2019, 1-16.	1.7	8
5240	Unmanned aerial vehicles research in Scopus: an analysis and visualization of publication activity and research collaboration at the country level. <i>Quality and Quantity</i> , 2019, 53, 2143-2173.	3.7	9
5241	Benchmarking Distributed Data Processing Systems for Machine Learning Workloads. <i>Lecture Notes in Computer Science</i> , 2019, , 42-57.	1.3	1
5242	Temporal information gathering process for node ranking in time-varying networks. <i>Chaos</i> , 2019, 29, 033116.	2.5	30
5243	Neural Networks in Big Data and Web Search. <i>Data</i> , 2019, 4, 7.	2.3	23
5244	Research Front Detection and Topic Evolution Based on Topological Structure and the PageRank Algorithm. <i>Symmetry</i> , 2019, 11, 310.	2.2	11
5245	Parametric definition of the influence of a paper in a citation network using communicability functions. <i>Journal of Complex Networks</i> , 2019, 7, 623-640.	1.8	1
5246	Visitor Mobility and Spatial Structure in a Local Urban Tourism Destination: GPS Tracking and Network analysis. <i>Sustainability</i> , 2019, 11, 919.	3.2	43
5247	A Novel Nested Q-Learning Method to Tackle Time-Constrained Competitive Influence Maximization. <i>IEEE Access</i> , 2019, 7, 6337-6352.	4.2	15
5248	Paper evolution graph: multi-view structural retrieval for academic literature. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2019, 20, 187-205.	2.6	2
5249	Green warehousing: Systematic literature review and bibliometric analysis. <i>Journal of Cleaner Production</i> , 2019, 226, 242-258.	9.3	136
5250	Behavioral Operations and Supply Chain Management—A Review and Literature Mapping. <i>Decision Sciences</i> , 2019, 50, 1127-1183.	4.5	117
5251	Data Capture and Analysis of Darknet Markets. <i>SSRN Electronic Journal</i> , 0, , .	0.4	16
5252	Exploratory Factor Analysis of Graphical Features for Link Prediction in Social Networks. <i>Springer Proceedings in Complexity</i> , 2019, , 17-31.	0.3	7
5253	Keyword Extraction with Character-Level Convolutional Neural Tensor Networks. <i>Lecture Notes in Computer Science</i> , 2019, , 400-413.	1.3	1
5255	The Jump Start Power Method: A New Approach for Computing the Ergodic Projector of a Finite Markov Chain. <i>Journal of Scientific Computing</i> , 2019, 78, 1691-1723.	2.3	2
5256	Iteration on single vector for extracting two extremal eigenpairs of symmetric matrices. <i>Neurocomputing</i> , 2019, 332, 129-136.	5.9	0

#	ARTICLE	IF	CITATIONS
5257	Identifying peer experts in online health forums. BMC Medical Informatics and Decision Making, 2019, 19, 68.	3.0	18
5258	Which Graph Representation to Select for Static Graph-Algorithms on a CUDA-capable GPU. , 2019, , .		3
5259	Stages of User Engagement on Social Commerce Platforms: Analysis with the Navigational Clickstream Data. International Journal of Electronic Commerce, 2019, 23, 179-211.	3.0	32
5260	Towards Efficient and Scalable Data-Intensive Content Delivery: State-of-the-Art, Issues and Challenges. Lecture Notes in Computer Science, 2019, , 88-137.	1.3	5
5261	Cour SuprÃame du Sport Mondial. ASSER International Sports Law Series, 2019, , 3-30.	0.3	0
5262	Measuring scientific prestige of papers with time-aware mutual reinforcement ranking model. Journal of Intelligent and Fuzzy Systems, 2019, 36, 1505-1519.	1.4	2
5263	Information Quality in Information Fusion and Decision Making. Information Fusion and Data Science, 2019, , .	0.3	10
5264	EpiRank: Modeling Bidirectional Disease Spread in Asymmetric Commuting Networks. Scientific Reports, 2019, 9, 5415.	3.3	14
5265	Analysis of Markov Influence Graphs. Operations Research, 2019, 67, 892-904.	1.9	14
5266	The long-term impact of ranking algorithms in growing networks. Information Sciences, 2019, 488, 257-271.	6.9	12
5267	Weighted Self-regulation Complex Network-Based Modeling and Key Nodes Identification of Multistage Assembling Process. , 2019, , 410-418.		0
5268	Redio:ÂAccelerating Disk-Based Graph Processing by Reducing Disk I/Os. IEEE Transactions on Computers, 2019, 68, 414-425.	3.4	2
5269	Depth-based subgraph convolutional auto-encoder for network representation learning. Pattern Recognition, 2019, 90, 363-376.	8.1	26
5270	The Role of Recommender System of Tags in Clinical Decision Support. Advances in Intelligent Systems and Computing, 2019, , 273-285.	0.6	1
5271	Level-2 node clustering coefficient-based link prediction. Applied Intelligence, 2019, 49, 2762-2779.	5.3	30
5272	Comparative Analysis of Normalization Methods for Network Propagation. Frontiers in Genetics, 2019, 10, 4.	2.3	17
5273	Groups make nodes powerful: Identifying influential nodes in social networks based on social conformity theory and community features. Expert Systems With Applications, 2019, 125, 249-258.	7.6	20
5274	Stereoscopic Image Saliency Detection Optimization: A Multi-Cue-Driven Approach. IEEE Access, 2019, 7, 19835-19847.	4.2	1

#	ARTICLE	IF	CITATIONS
5275	Data-Driven Dynamical Systems. , 2019, , 229-275.		2
5276	Linear Control Theory. , 2019, , 276-320.		3
5277	Balanced Models for Control. , 2019, , 321-344.		0
5278	Data-Driven Control. , 2019, , 345-372.		2
5279	Reduced Order Models (ROMs). , 2019, , 375-402.		2
5280	Interpolation for Parametric ROMs. , 2019, , 403-435.		0
5284	World Influence of Infectious Diseases From Wikipedia Network Analysis. IEEE Access, 2019, 7, 26073-26087.	4.2	16
5285	Social Influence Maximization. Studies in Computational Intelligence, 2019, , 315-329.	0.9	3
5286	An Analysis of Search and Authentication Strategies for Online Matching Platforms. Management Science, 0, , .	4.1	10
5287	A model for meme popularity growth in social networking systems based on biological principle and human interest dynamics. Chaos, 2019, 29, 023136.	2.5	6
5288	FusE. ACM Transactions on the Web, 2019, 13, 1-36.	2.5	3
5289	Efficiency ranking using dominance network and multiobjective optimization indexes. Expert Systems With Applications, 2019, 126, 83-91.	7.6	8
5290	Modeling Epidemics in Seed Systems and Landscapes To Guide Management Strategies: The Case of Sweet Potato in Northern Uganda. Phytopathology, 2019, 109, 1519-1532.	2.2	30
5291	A Fitness-Based Evolving Network for Web-APIs Discovery. , 2019, , .		5
5292	Collecting Comparable Corpora. Theory and Applications of Natural Language Processing, 2019, , 55-87.	0.3	2
5293	Vital nodes extracting method based on user's behavior in 5G mobile social networks. Journal of Network and Computer Applications, 2019, 133, 39-50.	9.1	5
5294	Tag-aware link prediction algorithm in complex networks. Physica A: Statistical Mechanics and Its Applications, 2019, 523, 105-111.	2.6	6
5296	Singular Value Decomposition (SVD). , 2019, , 3-46.		10

#	ARTICLE	IF	CITATIONS
5297	Fourier and Wavelet Transforms. , 2019, , 47-83.		3
5298	Sparsity and Compressed Sensing. , 2019, , 84-114.		2
5299	Regression and Model Selection. , 2019, , 117-153.		1
5300	Clustering and Classification. , 2019, , 154-194.		0
5301	Neural Networks and Deep Learning. , 2019, , 195-226.		2
5302	Identifying Top- <i>k</i> Nodes in Social Networks. ACM Computing Surveys, 2020, 52, 1-33.	23.0	492
5303	Long story short: finding health advice with informative summaries on health social media. Aslib Journal of Information Management, 2019, 71, 821-840.	2.1	8
5304	Peer Influence and Centrality in Online Social Networks. , 2019, , .		0
5305	Survey on iterative and incremental approaches in distributed computing environment. International Journal of Data Science, 2019, 4, 18.	0.1	2
5306	Minimizing the influence of dynamic rumors based on community structure. International Journal of Crowd Science, 2019, 3, 303-314.	1.8	8
5307	On the Identification of Several Key Issues on OER Discovery for Smart Learning Environments. Proceedings (mdpi), 2019, 31, 86.	0.2	1
5308	Evaluation of Iterative Pagerank Algorithm for Web Page Ranking. , 2019, , .		3
5309	Word2Cluster: A New Multi-Label Text Clustering Algorithm with an Adaptive Clusters Number. , 2019, , .		1
5310	Maximizing Influence on Social Networks with Conjugate Learning Automata. , 2019, , .		3
5311	Basketball Web Community System Based on Java Web. , 2019, , .		0
5312	Technique for Finding and Investigating the Strongest Combinations of Cyberattacks on Smart Grid Infrastructure. , 2019, , .		0
5313	Dynamic Inversion Based Navigation Algorithm for Furrow-Traversing Autonomous Crop Rover*. , 2019, , .		1
5314	Opportunistic Routing for Heterogeneous IoT Networks. , 2019, , .		3

#	ARTICLE	IF	CITATIONS
5315	Investigating the Influence of Routing Scheme Algorithms on the Source Location Privacy Protection and Network Lifetime. , 2019, , .		0
5316	Parameter Design and Operating Power Regulation Strategy of Pumped Storage Power Station with Virtual Water Head. , 2019, , .		0
5317	Feedback Motion Plan Verification for Vehicles with Bounded Curvature Constraints. , 2019, , .		2
5318	The Design of the Intellectual Model of the Quality Management Systems. , 2019, , .		2
5319	AESS Senior Members Elevated in 2019. IEEE Aerospace and Electronic Systems Magazine, 2019, 34, 27-27.	1.3	0
5320	Visual Feedback for Core Training with 3D Human Shape and Pose. , 2019, , .		8
5321	A Novel Effective Indicator of Weighted Inter-City Human Mobility Networks to Estimate Economic Development. Sustainability, 2019, 11, 6348.	3.2	4
5322	On Persistency of Excitation and Formulas for Data-driven Control. , 2019, , .		21
5323	Expansion of Sentiment Lexicon Based on Label Propagation. , 2019, , .		0
5324	MacNabbs: Knowledge Extraction from Unstructured Data using Semantic Analysis and User Activity Logging. , 2019, , .		0
5325	Evaluation of Electrical Impedance Tomography for a Measurement of Tidal Volume in High-frequency Ventilation of the Pig " Case Study. , 2019, , .		0
5326	AMR Complexes Metrological Characteristics Control at Calibration Time Intervals. , 2019, , .		1
5327	Optimal Feedback Allocation for Zeroforcing Beamforming Transmission in Downlink NOMA. , 2019, , .		1
5328	Low-loss Silicon Optical Filter with Narrow Bandwidth and Steep Roll-off Based on Cascaded Feed-forward Microring Resonators. , 2019, , .		0
5329	Approximate Deep Network Embedding for Mining Large-Scale Graphs. , 2019, , .		6
5331	Recognizing Presence of Hematological Disease using Deep Learning. , 2019, , .		2
5332	CVPR 2019 Outstanding Reviewers. , 2019, , .		1
5333	Detection of Anomalies in the Robotic System Based on the Calculation of Kullback-Leibler Divergence. , 2019, , .		3

#	ARTICLE	IF	CITATIONS
5334	Robust Data-Driven Optimization Using Machine Learning and Monte-Carlo Simulation. , 2019, , .		0
5335	Spatio-temporal compressed quantitative acoustic microscopy. , 2019, , .		1
5336	Semi-supervised Classification-based Local Vertex Ranking via Dual Generative Adversarial Nets. , 2019, , .		7
5338	Networks for the Future: A Mathematical Network Analysis of the Partnership Data for Sustainable Development Goals. Sustainability, 2019, 11, 5511.	3.2	4
5339	Spatial Repetitive Learning Control for Trajectory Learning in Human-Robot Collaboration. , 2019, , .		3
5340	Encapsulation of mTEGs for on-body energy harvesting. , 2019, , .		1
5341	ParkingRank-D: A Spatial-temporal Ranking Model of Urban Parking Lots in City-wide Parking Guidance System. , 2019, , .		2
5342	Message from the TPC Chairs. , 2019, , .		0
5343	Acquisition Games with Partial-Asymmetric Information. , 2019, , .		2
5344	MIHS: A Multiobjective Pan-sharpening Method for Remote Sensing Images. , 2019, , .		3
5345	A Method of Efficient OTP Generation Using Pseudorandom Number Generators. , 2019, , .		7
5346	CoRank: Simultaneously Ranking Publication Venues and Researchers. , 2019, , .		3
5347	Vanadium Redox & Lithium Ion Based Multi-Battery Hybrid Energy Storage System for Microgrid. , 2019, , .		1
5348	Efficient Password Guessing Based on a Password Segmentation Approach. , 2019, , .		5
5349	Virtual-Link Representation for Link Prediction. , 2019, , .		0
5350	Superior Performance of Surface Plasmon Resonance Biosensor for Recognizing of DNA Hybridization. , 2019, , .		1
5351	Robust Real-Time Inverter-Based Reactive Power Compensation. , 2019, , .		1
5352	Keyphrase Generation: A Multi-Aspect Survey. , 2019, , .		8

#	ARTICLE	IF	CITATIONS
5353	CrowdTravel: Leveraging Cross-Modal CrowdSourced Data for Fine-Grained and Context-Based Travel Route Recommendation. , 2019, , .		1
5354	Investigation on University Websites for Semi-automated Syllabus Crawling. , 2019, , .		3
5355	Studying the effect of community structure for seed selection in an influence model. International Journal of Information and Decision Sciences, 2019, 11, 300.	0.1	1
5356	Crisis Communication on Twitter: A Social Network Analysis of Christchurch Terrorist Attack in 2019. , 2019, , .		6
5357	On Virtual Network Embedding: Paths and Cycles. , 2019, , .		3
5358	Tinsel: A Manythread Overlay for FPGA Clusters. , 2019, , .		15
5359	SeaVizKit: Interactive Maps for Ocean Visualization. , 2019, , .		3
5360	ElementRank: Ranking Java Software Classes and Packages using a Multilayer Complex Network-Based Approach. IEEE Transactions on Software Engineering, 2021, 47, 2272-2295.	5.6	38
5361	Actional-Structural Graph Convolutional Networks for Skeleton-Based Action Recognition. , 2019, , .		639
5362	A Bluetooth Location-based Indoor Positioning System for Asset Tracking in Warehouse. , 2019, , .		15
5363	Hybrid automatic speech recognition model for speech-to-text application in smartphones. , 2019, , .		0
5364	Risk Assessment of Submarine Pipelines Based on Multi-Source Data Model. , 2019, , .		1
5365	An EEG-Based Communication Support System Using Changes in Brain Activity with Closed Eyes. , 2019, , .		0
5366	Output-Based Centralized Longitudinal CACC Systems with Wireless Communication Delay and Actuator Delay. , 2019, , .		1
5367	Scaling up Network Centrality Computations. , 2019, , .		2
5368	TMG-BoBI: Generating Back-of-the-Book Indexes with the Text-to-Matrix-Generator. , 2019, , .		4
5369	CoRA: Decomposing and Describing Tangled Code Changes for Reviewer. , 2019, , .		13
5370	Effect of Material Properties on the Performance of Novel Low-k High-Q LTCC Compositions. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
5371	Optimising Search Operations with Swarm Intelligence. , 2019, , .		0
5372	A bilevel programming framework for piecewise affine system identification. , 2019, , .		1
5373	CLUSTER 2019 Message from the Program Chairs. , 2019, , .		0
5374	Cyber Security in HSI. , 2019, , .		0
5375	Fujian Anti-Disaster Baseline Power Grid Planning Method Based on Network-Source-Load Cooperation. , 2019, , .		3
5376	Thermo-optic Effect of 4H-silicon Carbide at Fiber-optic Communication Wavelengths. , 2019, , .		0
5377	Dynamic Sampling Procedure for Decomposable Random Networks. , 2019, , .		0
5378	Retrieving Landmark Saliency Based on Wikipedia: An Integrated Ranking Model. ISPRS International Journal of Geo-Information, 2019, 8, 529.	2.9	5
5379	Extracting Interpretable Features for Fetal Heart Rate Recordings with Gaussian Processes. , 2019, 2019, 381-385.		2
5380	Exploring the Characteristics of an Intra-Urban Bus Service Network: A Case Study of Shenzhen, China. ISPRS International Journal of Geo-Information, 2019, 8, 486.	2.9	12
5381	Impact of Different Domain Inlink, Outlink and Rechability on Relevance of Web Page Using Correlation. , 2019, , .		1
5382	A Dimension Reduction Method for Efficient Optimization of Manufacturing Performance. Procedia Manufacturing, 2019, 38, 556-563.	1.9	7
5383	Shock Diffusion Analysis for a Directed Market Network Constructed with Use of the Risk Measure $\tilde{\rho}^{\text{CoVaR}}$. Journal of Physics: Conference Series, 2019, 1334, 012003.	0.4	1
5384	Integration Network for Fast Pedestrian Detection in Crowd Scenarios. , 2019, , .		0
5385	A Conditional-Constraint Optimization for Joint Energy Management of Data Center and Electric Vehicle Parking-Lot. , 2019, , .		0
5386	Research on the Method of Controllable Load Participating in Power Grid Regulation in Ubiquitous Power Internet of Things. , 2019, , .		0
5387	A Method of the Result Preparation in Addition-Based Circuits. , 2019, , .		0
5388	Symptom-based, Dual-channel LSTM Network for The Estimation of Unified Parkinson's Disease Rating Scale III. , 2019, , .		3

#	ARTICLE	IF	CITATIONS
5389	Research on Optimization for Siting and Sizing of Distributed Generation Considering Wind and Light Abandonment and Environmental Cost. , 2019, , .		2
5390	Performance Analysis Of Decoupling DC-Link Capacitors For A SiC-MOSFET-Inverter Module. , 2019, , .		2
5391	Reliability and Safety Issues Observed in Flood Affected PV Power Plants and Strategies to Mitigate the Damage in Future. , 2019, , .		0
5392	Decoupling Control of Headbox using Particle Swarm Optimisation (PSO) Algorithm. , 2019, , .		0
5393	Realizing a Highly Compact Particulate Matter Sensor With a MEMS-Based Resonant Membrane. , 2019, , .		6
5394	Distributed Community Detection in Large Networks using An Information-Theoretic Approach. , 2019, , .		4
5395	FQ-PIE Queue Discipline in the Linux Kernel: Design, Implementation and Challenges. , 2019, , .		2
5396	Walk2Privacy: Limiting target link privacy disclosure against the adversarial link prediction. , 2019, , .		2
5397	Research on Model Predictive Control Method for Multi-paralleled DC-DC Converters. , 2019, , .		1
5398	Disease Prediction Model Based on BiLSTM and Attention Mechanism. , 2019, , .		7
5399	Fast Recognition and Location of Target Fruit Based on Depth Information. IEEE Access, 2019, 7, 170553-170563.	4.2	32
5400	Hydrogen Ion Image Sensor with Barrel Array Diffusion Suppressor and Hippocampal Slice Imaging. , 2019, , .		0
5401	The Optimal Distance Threshold of Aerial FFR Systems with Multiple Antennas. , 2019, , .		0
5402	Towards a Reliable Modulation and Encoding Scheme for Internet of Things Communications. , 2019, , .		4
5403	Unidirectional Sparse Tensor Based Model for the Noise Removal of Remote Sensing Image. , 2019, , .		1
5404	Pedestrian Density Prediction for Efficient Mobile Robot Exploration. , 2019, , .		2
5405	Data-Driven Validation of Pedagogical Model - A Case of Blended LCM Model. , 2019, , .		3
5406	A Graph based Keyword Extraction from Twitter using Node and Edge Weight. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
5407	Frontal Synchronization Biases in Obsessive-Compulsive Disorders. , 2019, , .		0
5408	A Multilayer Collaborative Defense Model Design for Power Dispatching Data Network. , 2019, , .		0
5409	Fuzzy-approximation-based decentralized adaptive control for nonlinear large-scale systems with unknown interconnections by output feedback. , 2019, , .		1
5410	Interaction of Multidimensional NLS Solitons in Nonuniform and Nonstationary Medium. , 2019, , .		1
5411	On contexts and cores: is there a core body of knowledge taught in social context of education courses?. Teaching in Higher Education, 2022, 27, 70-83.	2.6	0
5412	Accelerated Approximate Nearest Neighbors Search Through Hierarchical Product Quantization. , 2019, , .		5
5413	Techniques for Exudate Detection for Diabetic Retinopathy. , 2019, , .		1
5414	Study on Grid-connected Renewable Energy Grid Code Compliance. , 2019, , .		10
5415	Research on Dynamic Graph Layout by Parallel Computing and Markov Process. , 2019, , .		1
5416	THE BOW-TIE CENTRALITY: A NOVEL MEASURE FOR DIRECTED AND WEIGHTED NETWORKS WITH AN INTRINSIC NODE PROPERTY. International Journal of Modeling, Simulation, and Scientific Computing, 2019, 22, 1950018.	1.4	4
5417	Piping "personalized PageRank" Algorithm from the Analytic Hierarchy Process(AHP) " A Case study. , 2019, , .		0
5418	Detecting depressed users in online forums. , 2019, , .		9
5419	A Multi-Objective Community Detection Algorithm for Directed Network Based on Random Walk. IEEE Access, 2019, 7, 162652-162663.	4.2	6
5420	PageRank and criticality of architectural smells. , 2019, , .		7
5421	An Improved PageRank Algorithm Based on Reachability to Reduce Mutual Reinforcement Effect. , 2019, , .		3
5422	Search optimization, funnel topography, and dynamical criticality on the string landscape. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 014-014.	5.4	14
5423	Using Machine Learning to Predict Ranking of Webpages in the Gift Industry. , 2019, , .		6
5424	Simplifying Weighted Heterogeneous Networks by Extracting h-Structure via s-Degree. Scientific Reports, 2019, 9, 18819.	3.3	3

#	ARTICLE	IF	CITATIONS
5425	MECoRank: cancer driver genes discovery simultaneously evaluating the impact of SNVs and differential expression on transcriptional networks. BMC Medical Genomics, 2019, 12, 140.	1.5	3
5426	Watch out for this commit! A study of influential software changes. Journal of Software: Evolution and Process, 2019, 31, e2181.	1.6	6
5427	Restricted Boltzmann Machines: an Eigencentality-based Approach. , 2019, , .		0
5428	Extractive Multi-document Summarization using K-means, Centroid-based Method, MMR, and Sentence Position. , 2019, , .		4
5429	Community privacy estimation method based on key node method in space social Internet of Things. International Journal of Distributed Sensor Networks, 2019, 15, 155014771988313.	2.2	2
5430	Heterogeneous information network based clustering for precision traditional Chinese medicine. BMC Medical Informatics and Decision Making, 2019, 19, 264.	3.0	7
5431	Interactions of pharmaceutical companies with world countries, cancers and rare diseases from Wikipedia network analysis. PLoS ONE, 2019, 14, e0225500.	2.5	1
5432	CBNA: A control theory based method for identifying coding and non-coding cancer drivers. PLoS Computational Biology, 2019, 15, e1007538.	3.2	22
5433	The key player problem in complex oscillator networks and electric power grids: Resistance centralities identify local vulnerabilities. Science Advances, 2019, 5, eaaw8359.	10.3	48
5434	On the Expressive Power of Query Languages for Matrices. ACM Transactions on Database Systems, 2019, 44, 1-31.	2.8	15
5435	Quality assessment of Wikipedia content using topic models. , 2019, , .		2
5436	Influence maximisation in social networks. International Journal of Computational Science and Engineering, 2019, 18, 103.	0.5	2
5437	Topo2Vec: A Novel Node Embedding Generation Based on Network Topology for Link Prediction. IEEE Transactions on Computational Social Systems, 2019, 6, 1306-1317.	4.4	13
5438	Measurement and analysis of content diffusion characteristics in opportunity environments with Spark. Frontiers of Information Technology and Electronic Engineering, 2019, 20, 1404-1414.	2.6	1
5439	Country centrality in the international multiplex network. Applied Network Science, 2019, 4, .	1.5	9
5440	Enabling Ontology-Based Search: A Case Study in the Bioinformatics Domain. , 2019, , .		1
5441	Definition and Goal of Graph Clustering -Motivation to Explore a New Algorithm. , 2019, , .		0
5442	Developing Efficient Implementations of Shortest Paths and Page Rank Algorithms for NEC SX-Aurora TSUBASA Architecture. Lobachevskii Journal of Mathematics, 2019, 40, 1753-1762.	0.9	9

#	ARTICLE	IF	CITATIONS
5443	A Weakly supervised word sense disambiguation for Polish using rich lexical resources. <i>Poznan Studies in Contemporary Linguistics</i> , 2019, 55, 339-365.	0.3	6
5444	Integrating Social Networks with Mobile Device-to-Device Services. <i>IEEE Transactions on Services Computing</i> , 2021, 14, 1209-1223.	4.6	6
5445	Exponentially Twisted Sampling for Centrality Analysis and Community Detection in Attributed Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2019, 6, 684-697.	6.4	7
5446	Community Detection Based Tweet Summarization. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 797-808.	0.6	5
5447	A Comparative Study on Cluster Analysis of Microblogging Data. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 873-881.	0.6	5
5448	Methods of Creating Knowledge Graph by Linking Biological Databases. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 52-62.	0.6	1
5449	Big Data's Biggest Problem: Load Imbalancing. <i>Lecture Notes in Networks and Systems</i> , 2019, , 939-946.	0.7	0
5450	An anatomy for neural search engines. <i>Information Sciences</i> , 2019, 480, 339-353.	6.9	17
5451	A voting approach to uncover multiple influential spreaders on weighted networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 519, 303-312.	2.6	30
5452	Data-driven supervised learning of a viral protease specificity landscape from deep sequencing and molecular simulations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 168-176.	7.1	31
5453	Characterizing Key Players in Child Exploitation Networks on the Dark Net. <i>Studies in Computational Intelligence</i> , 2019, , 412-423.	0.9	3
5454	The Executive's How-To Guide to Automation. , 2019, , .		0
5455	Particle swarm optimization for network-based data classification. <i>Neural Networks</i> , 2019, 110, 243-255.	5.9	36
5456	Exploring Shared Virtual Memory for FPGA Accelerators with a Configurable IOMMU. <i>IEEE Transactions on Computers</i> , 2019, 68, 510-525.	3.4	7
5457	Formatting biological big data for modern machine learning in drug discovery. <i>Wiley Interdisciplinary Reviews: Computational Molecular Science</i> , 2019, 9, e1408.	14.6	17
5458	SmartVote: a full-fledged graph-based model for multi-valued truth discovery. <i>World Wide Web</i> , 2019, 22, 1855-1885.	4.0	7
5459	Linear Equations and Eigensystems. , 2019, , 73-156.		6
5461	A new hybrid topology optimization method based on I-PR-PSO and ESO. Application to continuum structural mechanics. <i>Computers and Structures</i> , 2019, 212, 311-326.	4.4	20

#	ARTICLE	IF	CITATIONS
5462	Capability for Multi-Core and Many-Core Memory Systems: A Case-Study With Xeon Processors. IEEE Access, 2019, 7, 47655-47662.	4.2	4
5463	A new local and multidimensional ranking measure to detect spreaders in social networks. Computing (Vienna/New York), 2019, 101, 1711-1733.	4.8	52
5464	An Interactive Method to Improve Crowdsourced Annotations. IEEE Transactions on Visualization and Computer Graphics, 2019, 25, 235-245.	4.4	39
5465	The Random Neural Network and Web Search: Survey Paper. Advances in Intelligent Systems and Computing, 2019, , 700-737.	0.6	0
5466	Burkholderia mallei : The dynamics of networks and disease transmission. Transboundary and Emerging Diseases, 2019, 66, 715-728.	3.0	16
5467	Evaluation of information retrieval systems using structural equation modeling. Computer Science Review, 2019, 31, 1-18.	15.3	6
5468	Information Retrieval and Recommender Systems. Studies in Big Data, 2019, , 79-96.	1.1	7
5469	A survey on cost-effective context-aware distribution of social data streams over energy-efficient data centres. Simulation Modelling Practice and Theory, 2019, 93, 42-64.	3.8	0
5470	Quantifying Biases in Online Information Exposure. Journal of the Association for Information Science and Technology, 2019, 70, 218-229.	2.9	50
5471	An empirically validated, onomasiologically structured, and linguistically motivated online terminology. International Journal on Digital Libraries, 2019, 20, 253-268.	1.5	1
5472	Influential users in Twitter: detection and evolution analysis. Multimedia Tools and Applications, 2019, 78, 3395-3407.	3.9	13
5473	Predicting Disease Outbreaks Using Social Media: Finding Trustworthy Users. Advances in Intelligent Systems and Computing, 2019, , 369-384.	0.6	0
5474	Localization of eigenvector centrality in networks with a cut vertex. Physical Review E, 2019, 99, 012315.	2.1	8
5475	Measures for Quality Assessment of Articles and Infoboxes in Multilingual Wikipedia. Lecture Notes in Business Information Processing, 2019, , 619-633.	1.0	7
5476	Service matchmaking for Internet of Things based on probabilistic topic model. Future Generation Computer Systems, 2019, 94, 272-281.	7.5	5
5477	Measuring the academic reputation through citation networks via PageRank. Journal of Informetrics, 2019, 13, 185-201.	2.9	56
5478	Identifying Design Rationale Using Ant Colony Optimization. , 2019, , 537-554.		2
5479	Dynamic credit allocation for researchers. Physica A: Statistical Mechanics and Its Applications, 2019, 520, 208-216.	2.6	5

#	ARTICLE	IF	CITATIONS
5480	“Too central to fail”-systemic risk measure using PageRank algorithm. Journal of Economic Behavior and Organization, 2019, 162, 251-272.	2.0	28
5481	Systems Modeling: Methodologies and Tools. EAI/Springer Innovations in Communication and Computing, 2019, , .	1.1	1
5482	A Comparison of Markov Reward Based Resource-Latency Aware Heuristics for the Virtual Network Embedding Problem. EAI/Springer Innovations in Communication and Computing, 2019, , 135-149.	1.1	1
5483	sCAKE: Semantic Connectivity Aware Keyword Extraction. Information Sciences, 2019, 477, 100-117.	6.9	48
5484	Non-Backtracking Centrality Based Random Walk on Networks. Computer Journal, 2019, 62, 63-80.	2.4	13
5485	RDF2Vec: RDF graph embeddings and their applications. Semantic Web, 2019, 10, 721-752.	1.9	94
5486	A local random walk model for complex networks based on discriminative feature combinations. Expert Systems With Applications, 2019, 118, 329-339.	7.6	18
5487	A Network Approach to Public Goods. Journal of Political Economy, 2019, 127, 730-776.	4.5	54
5488	Deterministic Edge Connectivity in Near-Linear Time. Journal of the ACM, 2019, 66, 1-50.	2.2	21
5489	Connectivity and Centrality Characteristics of the Epileptogenic Focus Using Directed Network Analysis. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 22-30.	4.9	19
5490	Dynamics of Nonlinear Random Walks on Complex Networks. Journal of Nonlinear Science, 2019, 29, 1419-1444.	2.1	9
5491	Investigating the effectiveness of computer-produced summaries obtained from multiple travel blog entries. Information Technology and Tourism, 2019, 21, 83-103.	5.8	2
5492	Exploiting social and local contexts propagation for inducing Chinese microblog-specific sentiment lexicons. Computer Speech and Language, 2019, 55, 57-81.	4.3	28
5493	Discovering critical intersections in a road network. Proceedings of the Institution of Civil Engineers: Transport, 2019, 172, 324-335.	0.6	4
5494	EHC: Extended H-index Centrality measure for identification of users’ spreading influence in complex networks. Physica A: Statistical Mechanics and Its Applications, 2019, 514, 141-155.	2.6	46
5495	Identifying critical nodes’ group in complex networks. Physica A: Statistical Mechanics and Its Applications, 2019, 514, 121-132.	2.6	21
5496	Control versus execution: endogenous appropriability and entrepreneurial strategy. Industrial and Corporate Change, 2019, 28, 389-408.	2.8	15
5497	Rank aggregation: New bounds for MCx. Discrete Applied Mathematics, 2019, 252, 28-36.	0.9	1

#	ARTICLE	IF	CITATIONS
5498	Text summarization from legal documents: a survey. <i>Artificial Intelligence Review</i> , 2019, 51, 371-402.	15.7	89
5499	Three guys walk into a bar: an information theoretic analysis. <i>Information, Communication and Society</i> , 2019, 22, 193-212.	4.0	2
5500	Coverage-Based Greybox Fuzzing as Markov Chain. <i>IEEE Transactions on Software Engineering</i> , 2019, 45, 489-506.	5.6	204
5501	Tracking Network Evolution and Their Applications in Structural Network Analysis. <i>IEEE Transactions on Network Science and Engineering</i> , 2019, 6, 562-575.	6.4	18
5502	The impact of attention heterogeneity on stock market in the era of big data. <i>Cluster Computing</i> , 2019, 22, 6157-6170.	5.0	3
5503	Service ranking in service networks using parameters in complex networks: a comparative study. <i>Cluster Computing</i> , 2019, 22, 2921-2930.	5.0	2
5504	Word recommendation for English composition using big corpus data processing. <i>Cluster Computing</i> , 2019, 22, 1911-1924.	5.0	3
5505	Early identification of important patents: Design and validation of citation network metrics. <i>Technological Forecasting and Social Change</i> , 2019, 146, 644-654.	11.6	37
5506	Identification of influential function modules within complex products and systems based on weighted and directed complex networks. <i>Journal of Intelligent Manufacturing</i> , 2019, 30, 2375-2390.	7.3	20
5508	It is time to apply biclustering: a comprehensive review of biclustering applications in biological and biomedical data. <i>Briefings in Bioinformatics</i> , 2019, 20, 1450-1465.	6.5	42
5509	From Social to Individuals: A Parsimonious Path of Multi-Level Models for Crowdsourced Preference Aggregation. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2019, 41, 844-856.	13.9	8
5510	Privacy-Preserving Multi-Keyword Top- Similarity Search Over Encrypted Data. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2019, 16, 344-357.	5.4	50
5511	PISCES: Optimizing Multi-Job Application Execution in MapReduce. <i>IEEE Transactions on Cloud Computing</i> , 2019, 7, 273-286.	4.4	7
5512	Pipelined Neural Networks for Phrase-Level Sentiment Intensity Prediction. <i>IEEE Transactions on Affective Computing</i> , 2020, 11, 447-458.	8.3	10
5513	GUIDE: an interactive and incremental approach for crawling Web applications. <i>Journal of Supercomputing</i> , 2020, 76, 1562-1584.	3.6	6
5514	Crowd-Ranking: a Markov-based method for ranking alternatives. <i>Operational Research</i> , 2020, 20, 279-295.	2.0	1
5515	Towards extracting event-centric collections from Web archives. <i>International Journal on Digital Libraries</i> , 2020, 21, 31-45.	1.5	5
5516	An Explorative Study on the Virtual World: Investigating the Avatar Gender and Avatar Age Differences in their Social Interactions for Help-Seeking. <i>Information Systems Frontiers</i> , 2020, 22, 911-925.	6.4	11

#	ARTICLE	IF	CITATIONS
5517	Schema matching based on SQL statements. Distributed and Parallel Databases, 2020, 38, 193-226.	1.6	4
5518	The unmet needs of carers of stroke survivors: An evaluation of Google search results. Health Informatics Journal, 2020, 26, 934-944.	2.1	11
5519	Intelligent social network based data modeling for improving health care. Health and Technology, 2020, 10, 321-332.	3.6	9
5520	Automatic keyphrase extraction: a survey and trends. Journal of Intelligent Information Systems, 2020, 54, 391-424.	3.9	47
5521	Closed Walk Sampler: An Efficient Method for Estimating Eigenvalues of Large Graphs. IEEE Transactions on Big Data, 2020, 6, 29-42.	6.1	2
5522	Product information diffusion in a social network. Electronic Commerce Research, 2020, 20, 3-19.	5.0	31
5523	A multi-scale analysis of 27,000 urban street networks: Every US city, town, urbanized area, and Zillow neighborhood. Environment and Planning B: Urban Analytics and City Science, 2020, 47, 590-608.	2.0	75
5524	Return random walks for link prediction. Information Sciences, 2020, 510, 99-107.	6.9	22
5525	Insights into relevant knowledge extraction techniques: a comprehensive review. Journal of Supercomputing, 2020, 76, 1695-1733.	3.6	18
5526	Chip-Scale Optical Matrix Computation for PageRank Algorithm. IEEE Journal of Selected Topics in Quantum Electronics, 2020, 26, 1-10.	2.9	26
5527	Lead-lag relationships in foreign exchange markets. Physica A: Statistical Mechanics and Its Applications, 2020, 539, 122986.	2.6	8
5528	Social network analysis: Measuring, mapping, and modeling collections of connections. , 2020, , 31-51.		42
5529	Argument Mining: A Survey. Computational Linguistics, 2020, 45, 765-818.	3.3	158
5530	Tensor-based mathematical framework and new centralities for temporal multilayer networks. Information Sciences, 2020, 512, 563-580.	6.9	13
5531	Comparing heuristics for graph edit distance computation. VLDB Journal, 2020, 29, 419-458.	4.1	30
5532	Influencer identification in dynamical complex systems. Journal of Complex Networks, 2020, 8, cnz029.	1.8	27
5533	Blockchain applications in supply chains, transport and logistics: a systematic review of the literature. International Journal of Production Research, 2020, 58, 2063-2081.	7.5	477
5534	Concepts and Methods for a Librarian of the Web. Studies in Big Data, 2020, , .	1.1	8

#	ARTICLE	IF	CITATIONS
5535	Connecting social media data and crisis communication theory: a case study on the chicken and the egg. <i>Journal of Risk Research</i> , 2020, 23, 1259-1277.	2.6	10
5536	Robustness of cyber-physical power systems in cascading failure: Survival of interdependent clusters. <i>International Journal of Electrical Power and Energy Systems</i> , 2020, 114, 105374.	5.5	49
5537	An Efficient Classification Technique for Text Mining and Applications. <i>Learning and Analytics in Intelligent Systems</i> , 2020, , 534-544.	0.6	0
5538	Complex Network based Supervised Keyword Extractor. <i>Expert Systems With Applications</i> , 2020, 140, 112876.	7.6	26
5539	Emphasizing Functional Relevance Over State Restoration in Post-Silicon Signal Tracing. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , 2020, 39, 533-546.	2.7	0
5540	Assertion Ranking Using RTL Source Code Analysis. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , 2020, 39, 1711-1724.	2.7	7
5541	Compressive approaches for cross-language multi-document summarization. <i>Data and Knowledge Engineering</i> , 2020, 125, 101763.	3.4	12
5542	Opinion spam detection: Using multi-iterative graph-based model. <i>Information Processing and Management</i> , 2020, 57, 102140.	8.6	46
5543	Consensus-based aggregation for identification and ranking of top-k influential nodes. <i>Neural Computing and Applications</i> , 2020, 32, 10275-10301.	5.6	9
5544	MetaStrider. <i>Transactions on Architecture and Code Optimization</i> , 2019, 16, 1-26.	2.0	6
5545	The core decomposition of networks: theory, algorithms and applications. <i>VLDB Journal</i> , 2020, 29, 61-92.	4.1	71
5546	Capital structure of SMEs: a systematic literature review and bibliometric analysis. <i>Management Review Quarterly</i> , 2020, 70, 535-565.	9.2	84
5547	Visualizing the Stability of 2D Point Sets from Dimensionality Reduction Techniques. <i>Computer Graphics Forum</i> , 2020, 39, 333-346.	3.0	2
5548	A review of keyphrase extraction. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2020, 10, e1339.	6.8	86
5549	A General Centrality Framework-Based on Node Navigability. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020, 32, 2088-2100.	5.7	21
5550	Word Sense Disambiguation: A comprehensive knowledge exploitation framework. <i>Knowledge-Based Systems</i> , 2020, 190, 105030.	7.1	71
5551	Extractive multi-document text summarization based on graph independent sets. <i>Egyptian Informatics Journal</i> , 2020, 21, 145-157.	6.8	56
5552	Karcs± summarization: A simple and effective approach for automatic text summarization using Karcs± entropy. <i>Information Processing and Management</i> , 2020, 57, 102187.	8.6	24

#	ARTICLE	IF	CITATIONS
5553	A Survey of Sentiment Analysis from Social Media Data. IEEE Transactions on Computational Social Systems, 2020, 7, 450-464.	4.4	96
5554	Identifying influential nodes of global terrorism network: A comparison for skeleton network extraction. Physica A: Statistical Mechanics and Its Applications, 2020, 545, 123769.	2.6	13
5555	Link prediction in complex networks based on Significance of Higher-Order Path Index (SHOPI). Physica A: Statistical Mechanics and Its Applications, 2020, 545, 123790.	2.6	27
5556	Computational network biology: Data, models, and applications. Physics Reports, 2020, 846, 1-66.	25.6	126
5557	Application of fault propagation intensity in fault diagnosis of CNC machine tool. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an, 2020, 43, 153-161.	1.1	2
5558	Cost-Aware Partitioning for Efficient Large Graph Processing in Geo-Distributed Datacenters. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 1707-1723.	5.6	11
5559	The roles of supply network centralities in firm performance and the moderating effects of reputation and export-orientation. Production Planning and Control, 2020, 31, 1110-1127.	8.8	8
5560	To index or not to index: Time-space trade-offs for positional ranking functions in search engines. Information Systems, 2020, 89, 101466.	3.6	2
5561	Network based credit risk models. Quality Engineering, 2020, 32, 199-211.	1.1	58
5562	Human menstrual cycle variation in subcortical functional brain connectivity: a multimodal analysis approach. Brain Structure and Function, 2020, 225, 591-605.	2.3	40
5563	Examining drug and side effect relation using author-entity pair bipartite networks. Journal of Informetrics, 2020, 14, 100999.	2.9	3
5564	OPTool-An optimization toolbox for iterative algorithms. SoftwareX, 2020, 11, 100371.	2.6	7
5565	Disentangling brain functional network remodeling in corticobasal syndrome - A multimodal MRI study. NeuroImage: Clinical, 2020, 25, 102112.	2.7	10
5566	Diverse Community Structures in the Neuronal-Level Connectome of the Drosophila Brain. Neuroinformatics, 2020, 18, 267-281.	2.8	12
5567	Shocks to food market systems: A network approach. Agricultural Economics (United Kingdom), 2020, 51, 111-129.	3.9	1
5568	Examining the evolution of the Twitter elite network. Social Network Analysis and Mining, 2020, 10, 1.	2.8	32
5569	Train-O-Matic: Supervised Word Sense Disambiguation with no (manual) effort. Artificial Intelligence, 2020, 279, 103215.	5.8	12
5570	A bibliometric analysis of board diversity: Current status, development, and future research directions. Journal of Business Research, 2020, 108, 232-246.	10.2	260

#	ARTICLE	IF	CITATIONS
5571	On Top-k Selection from m-wise Partial Rankings via Borda Counting. , 2020, , .		2
5572	A new graph-based extractive text summarization using keywords or topic modeling. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 8975-8990.	4.9	27
5573	Termination detection for fine-grained message-passing architectures. , 2020, , .		6
5574	Evolving network characteristics of the asian international aviation market: A weighted network approach. Transport Policy, 2020, 99, 299-313.	6.6	18
5575	Comorbidity Networks in Cardiovascular Diseases. Frontiers in Physiology, 2020, 11, 1009.	2.8	18
5576	Unsupervised Predominant Sense Detection and Its Application to Text Classification. Applied Sciences (Switzerland), 2020, 10, 6052.	2.5	1
5577	An Integrated Search Framework for Leveraging the Knowledge-Based Web Ecosystem. Australasian Journal of Information Systems, 0, 24, .	0.3	1
5578	Influential node detection of social networks based on network invulnerability. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126879.	2.1	10
5579	A Mutation Network Method for Transmission Analysis of Human Influenza H3N2. Viruses, 2020, 12, 1125.	3.3	3
5580	The present and future role of artificial intelligence and machine learning in anesthesiology. International Anesthesiology Clinics, 2020, 58, 7-16.	0.8	9
5581	Analysis of direct citation, co-citation and bibliographic coupling in scientific topic identification. Journal of Information Science, 2022, 48, 349-373.	3.3	43
5582	Mapping scientific landscapes in UMLS research: a scientometric review. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 1612-1624.	4.4	13
5583	Sports Influencers on Twitter. Analysis and Comparative Study of Track Cycling World Cups 2016 and 2018. Social Sciences, 2020, 9, 169.	1.4	5
5585	Predicting Link Sign in Online Social Networks based on Social Psychology Theory and PageRank. , 2020, , .		0
5586	Research status in Halal: a review and bibliometric analysis. Modern Supply Chain Research and Applications, 2020, 2, 23-41.	2.8	36
5587	Mining Key Stations by Constructing the Air Quality Spatial-Temporal Propagation Network. IEEE Access, 2020, 8, 97485-97502.	4.2	1
5589	Technological Change and Natural Monopolies in Digital Industries. , 2020, , 10-46.		0
5590	Horizontal Search. , 2020, , 47-75.		0

#	ARTICLE	IF	CITATIONS
5591	Ride-Hailing Platforms. , 2020, , 97-125.		0
5592	The Institutional Dimension of Alternative Policy Options. , 2020, , 126-156.		0
5595	Social deprivation substantially changes multi-structural neurotransmitter signature of social interaction: Glutamate concentration in amygdala and VTA as a key factor in social encounter-induced 50-kHz ultrasonic vocalization. <i>European Neuropsychopharmacology</i> , 2020, 37, 82-99.	0.7	7
5596	Processing graphs with barrierless asynchronous parallel model on shared-memory systems. <i>Future Generation Computer Systems</i> , 2020, 106, 641-652.	7.5	2
5597	Using graph structural information about flows to enhance short-term demand prediction in bike-sharing systems. <i>Computers, Environment and Urban Systems</i> , 2020, 83, 101521.	7.1	52
5598	Thinking about Trust: People, Process, and Place. <i>Patterns</i> , 2020, 1, 100039.	5.9	14
5599	Blockchain Technology in Logistics and Supply Chain Managementâ€”A Bibliometric Literature Review From 2016 to January 2020. <i>IEEE Transactions on Engineering Management</i> , 2020, 67, 988-1007.	3.5	124
5600	Autonomous search in a social and ubiquitous Web. <i>Personal and Ubiquitous Computing</i> , 0, , 1.	2.8	2
5601	Quantifying the higher-order influence of scientific publications. <i>Scientometrics</i> , 2020, 125, 951-963.	3.0	2
5602	The Italian value chain in the pandemic: the inputâ€”output impact of Covid-19 lockdown. <i>Journal of Industrial and Business Economics</i> , 2020, 47, 483-497.	1.5	39
5603	Identifying Influential Nodes of Complex Networks Based on Trust-Value. <i>Algorithms</i> , 2020, 13, 280.	2.1	10
5604	A Novel Expert Finding System for Community Question Answering. <i>Complexity</i> , 2020, 2020, 1-8.	1.6	2
5605	Dynamics of Epidemic Spreading in the Group-Based Multilayer Networks. <i>Mathematics</i> , 2020, 8, 1895.	2.2	1
5606	Bio-inspired security analysis for IoT scenarios. <i>International Journal of Embedded Systems</i> , 2020, 13, 221.	0.3	2
5608	Net-TF-SW: Event Popularity Quantification with Network Structure. <i>Procedia Computer Science</i> , 2020, 176, 1693-1702.	2.0	1
5609	Audit Institutions in the European Union: Public Service Promotion, Environmental Engagement and COVID Crisis Communication through Social Media. <i>Sustainability</i> , 2020, 12, 9816.	3.2	9
5610	A review of proteinâ€”protein interaction network alignment: From pathway comparison to global alignment. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 2647-2656.	4.1	17
5611	The European value chain network: key regions and Brexit implications. <i>European Planning Studies</i> , 2021, 29, 1495-1513.	2.9	2

#	ARTICLE	IF	CITATIONS
5612	Topology of the Co-Authorship Graph in the Field of Physics in Russia. Bulletin of the Lebedev Physics Institute, 2020, 47, 223-227.	0.6	1
5613	A High-Performance Index for Real-Time Matrix Retrieval. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	5.7	1
5614	Towards Context-Aware Opinion Summarization for Monitoring Social Impact of News. Information (Switzerland), 2020, 11, 535.	2.9	2
5615	Hitting, commute, and cover time distributions for resetting random walks on circular graphs. AIP Conference Proceedings, 2020, , .	0.4	0
5616	A methodology for structured literature network meta-analysis. Journal of Modelling in Management, 2022, 17, 4-48.	1.9	2
5617	Anatomy of Complex System Research. Complexity, 2020, 2020, 1-11.	1.6	5
5618	Dismantling complex networks based on the principal eigenvalue of the adjacency matrix. Chaos, 2020, 30, 083118.	2.5	6
5619	A co-occurrence based approach of automatic keyword expansion using mass diffusion. Scientometrics, 2020, 124, 1885-1905.	3.0	10
5620	Sentiment Analysis and Emotion Understanding during the COVID-19 Pandemic in Spain and Its Impact on Digital Ecosystems. International Journal of Environmental Research and Public Health, 2020, 17, 5542.	2.6	84
5621	A Deep Learning Approach to Urban Street Functionality Prediction Based on Centrality Measures and Stacked Denoising Autoencoder. ISPRS International Journal of Geo-Information, 2020, 9, 456.	2.9	4
5622	Deep learning in citation recommendation models survey. Expert Systems With Applications, 2020, 162, 113790.	7.6	48
5623	InfGCN: Identifying influential nodes in complex networks with graph convolutional networks. Neurocomputing, 2020, 414, 18-26.	5.9	51
5624	Retrieval performance of Google, Yahoo and Bing for navigational queries in the field of "life science and biomedicine". Data Technologies and Applications, 2020, 54, 133-150.	1.4	7
5625	A systematic literature review of closed-loop supply chains. Benchmarking, 2020, 27, 1765-1798.	4.6	21
5626	Hotspots Analysis Using Cyber-Physical-Social System for a Smart City. IEEE Access, 2020, 8, 122197-122209.	4.2	29
5627	Systems Thinking: A Review and Bibliometric Analysis. Systems, 2020, 8, 23.	2.3	51
5628	Anveshan " A Model for Search. Procedia Computer Science, 2020, 171, 2362-2371.	2.0	1
5629	Unveiling the relation between herding and liquidity with trader lead-lag networks. Quantitative Finance, 2020, 20, 1765-1778.	1.7	10

#	ARTICLE	IF	CITATIONS
5630	MEASURING SOCIETAL IMPACTS OF RESEARCH WITH ALTMETRICS? COMMON PROBLEMS AND MISTAKES. Journal of Economic Surveys, 2021, 35, 1302-1314.	6.6	25
5631	Identifying Experts in Community Question Answering Website Based on Graph Convolutional Neural Network. IEEE Access, 2020, 8, 137799-137811.	4.2	5
5632	A Multi-component Attribute Network Embedding for Link Prediction. , 2020, , .		1
5633	Partial Pinning Control for the Synchronization of Fractional-Order Directed Complex Networks. Neural Processing Letters, 2020, 52, 1427-1444.	3.2	5
5634	Stability of network centrality measures: a numerical study. Social Network Analysis and Mining, 2020, 10, 1.	2.8	5
5635	Crisis contagion in the world trade network. Applied Network Science, 2020, 5, .	1.5	11
5636	TopoX: Topology Refactorization for Minimizing Network Communication in Graph Computations. IEEE/ACM Transactions on Networking, 2020, 28, 2768-2782.	3.8	13
5637	Sampling on networks: estimating spectral centrality measures and their impact in evaluating other relevant network measures. Applied Network Science, 2020, 5, .	1.5	1
5638	Efficiency measures for ranked pages by Markov Chain Principle. International Journal of Information Technology (Singapore), 2020, , 1.	2.7	5
5639	Introduction of Boolean Operation into Context Search Engine. , 2020, , .		0
5640	Synergy Between Embedding and Protein Functional Association Networks for Drug Label Prediction Using Harmonic Function. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 1203-1213.	3.0	2
5641	On the impact of network size and average degree on the robustness of centrality measures. Network Science, 2021, 9, S61-S82.	1.0	2
5642	Uncertainty and the ranking of economics journals. Scientometrics, 2020, 125, 2545-2560.	3.0	4
5643	Seven decades of chemotherapy clinical trials: a pan-cancer social network analysis. Scientific Reports, 2020, 10, 17536.	3.3	2
5644	MP4Rec: Explainable and Accurate Top-N Recommendations in Heterogeneous Information Networks. IEEE Access, 2020, 8, 181835-181847.	4.2	9
5645	Google's PageRank and the Pedagogy of Linear Dynamic Systems. , 2020, , .		0
5646	Modified Compressed Sparse Row Format for Accelerated FPGA-Based Sparse Matrix Multiplication. , 2020, , .		5
5647	Google matrix analysis of bi-functional SIGNOR network of protein-protein interactions. Physica A: Statistical Mechanics and Its Applications, 2020, 559, 125019.	2.6	8

#	ARTICLE	IF	CITATIONS
5648	Taxonomy of Link Based web Spammers using Mining Optimized PageRank Algorithm for e-Governance. , 2020, , .		2
5649	MINE: Identifying Top-k Vital Nodes in Complex Networks via Maximum Influential Neighbors Expansion. Mathematics, 2020, 8, 1449.	2.2	5
5650	Nonlocal biased random walks and fractional transport on directed networks. Physical Review E, 2020, 102, 022142.	2.1	13
5651	Predicting User Retweeting Behavior in Social Networks With a Novel Ensemble Learning Approach. IEEE Access, 2020, 8, 148250-148263.	4.2	9
5652	Chinese Text Keyword Extraction Based on Doc2vec And TextRank. , 2020, , .		3
5653	GraphLib: A Parallel Graph Mining Library for Joint Cloud Computing. , 2020, , .		1
5654	Random Walks on Local Optima Networks. , 2020, , .		0
5655	FEPF: A knowledge Fusion and Evaluation Method based on Pagerank and Feature Selection. , 2020, , .		0
5656	Emerging Scientific Field Detection Using Citation Networks and Topic Modelsâ€”A Case Study of the Nanocarbon Field. Applied System Innovation, 2020, 3, 40.	4.6	14
5657	Salient Object Detection Based on Weighted Hypergraph and Random Walk. Mathematical Problems in Engineering, 2020, 2020, 1-14.	1.1	3
5658	Strategy for Efficient Discovery of Cocrystals via a Network-Based Recommendation Model. Crystal Growth and Design, 2020, 20, 6820-6830.	3.0	17
5659	Gradient and Harnack-type estimates for PageRank. Network Science, 2021, 9, S4-S22.	1.0	2
5660	Survival Marker miRNA-Mediated Subpathways of Breast Invasive Carcinoma Derived From Activity Profile. IEEE Access, 2020, 8, 160947-160956.	4.2	0
5661	A Mathematical Model for Universal Semantics. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 1124-1132.	13.9	0
5662	A synthetic indicator on the impact of COVID-19 on the communityâ€™s health. PLoS ONE, 2020, 15, e0238970.	2.5	8
5663	Influence ranking of road segments in urban road traffic networks. Computing (Vienna/New York), 2020, 102, 2333-2360.	4.8	3
5664	Urban Traffic Travel Time Short-Term Prediction Model Based on Spatio-Temporal Feature Extraction. Journal of Advanced Transportation, 2020, 2020, 1-16.	1.7	16
5665	Automatic Arabic Text Summarization Using Analogical Proportions. Cognitive Computation, 2020, 12, 1043-1069.	5.2	17

#	ARTICLE	IF	CITATIONS
5666	CE෿: An Approach to Identifying and Coping with Irregular Ratings in Collaborative Decision Making. Decision Sciences, 2021, 52, 1432-1451.	4.5	1
5667	Identifying critical nodes in temporal networks by network embedding. Scientific Reports, 2020, 10, 12494.	3.3	12
5668	Partial Matching of Large Scale Process Plant Models Using Random Walk on Graphs. IEEE Access, 2020, 8, 201109-201119.	4.2	0
5669	Trajectory Linkage and Spreader Centrality for Social Epidemic Networks. IEEE Access, 2020, 8, 210922-210934.	4.2	1
5670	Revealing Technology Innovation, Competition and Cooperation of Self-Driving Vehicles From Patent Perspective. IEEE Access, 2020, 8, 221191-221202.	4.2	7
5671	Multilayer and Multiplex Networks: An Introduction to Their Use in Veterinary Epidemiology. Frontiers in Veterinary Science, 2020, 7, 596.	2.2	27
5672	Textbook ranking and an assessment method and system: a case study using surveying textbooks. Electronic Library, 2020, 38, 861-880.	1.4	0
5673	Graph and Word Similarity for Word Sense Disambiguation. , 2020, , .		2
5674	Method for Systematic Assessment of Requirement Change Risk in Industrial Practice. Applied Sciences (Switzerland), 2020, 10, 8697.	2.5	23
5675	Interdependence of Sectors of Economic Activities for World Countries from the Reduced Google Matrix Analysis of WTO Data. Entropy, 2020, 22, 1407.	2.2	6
5676	An ADI Method for the Numerical Solution of 3D Fractional Reaction-Diffusion Equations. Fractal and Fractional, 2020, 4, 57.	3.3	6
5677	Statistical Analysis of Functional Genes in Human PPI Networks. , 2020, , 397-426.		0
5678	Systemic Risk Contagion in Reconstructed Financial Credit Network within Banking and Firm Sectors on DebtRank Based Model. Discrete Dynamics in Nature and Society, 2020, 2020, 1-14.	0.9	2
5679	Research on Community Detection in Complex Networks Based on Internode Attraction. Entropy, 2020, 22, 1383.	2.2	6
5680	What a network measure can tell us about financial interconnectedness and output volatility. Journal of the Japanese and International Economies, 2020, 58, 101105.	2.7	1
5681	Quantitative analysis of a private tax rulings corpus. Procedia Computer Science, 2020, 176, 2445-2455.	2.0	1
5682	Predicting Evaluations of Essay by Computational Graph-Based Features. Frontiers in Psychology, 2020, 11, 531262.	2.1	2
5683	Dynamic Data Retrieval Using Incremental Clustering and Indexing. International Journal of Information Retrieval Research, 2020, 10, 74-91.	0.7	1

#	ARTICLE	IF	CITATIONS
5684	Gamifying Massive Online Courses: Effects on the Social Networks and Course Completion Rates. Applied Sciences (Switzerland), 2020, 10, 7065.	2.5	10
5685	Spatial super-spreaders and super-susceptibles in human movement networks. Scientific Reports, 2020, 10, 18642.	3.3	23
5686	Bayesian Modeling of Random Walker for Community Detection in Networks. Journal of the Physical Society of Japan, 2020, 89, 114006.	1.6	0
5687	UPEFinder: A Bioinformatic Tool for the Study of Uncharacterized Proteins Based on Gene Expression Correlation and the PageRank Algorithm. Journal of Proteome Research, 2020, 19, 4795-4807.	3.7	3
5689	Analysis of Constrained Random WayPoint Mobility Model on Graph. , 2020, , .		1
5690	A priority index based method for identifying influential design factors in product service-oriented designs. Journal of Intelligent and Fuzzy Systems, 2020, 38, 3267-3284.	1.4	2
5691	A Feasible Dashboard to predict Patent Mining Using Classification Algorithms. Procedia Computer Science, 2020, 167, 2011-2021.	2.0	1
5692	Analyzing Interactions between Japanese Ports and the Maritime Silk Road Based on Complex Networks. Complexity, 2020, 2020, 1-18.	1.6	7
5693	Sustainable Supply Chain in the Era of Industry 4.0 and Big Data: A Systematic Analysis of Literature and Research. Sustainability, 2020, 12, 4108.	3.2	66
5694	High-throughput experimentation meets artificial intelligence: a new pathway to catalyst discovery. Physical Chemistry Chemical Physics, 2020, 22, 11174-11196.	2.8	84
5695	The network approach to assess the structure of knowledge: Storage, distribution and retrieval as three measures in analysing concept maps. British Journal of Educational Technology, 2020, 51, 2574-2591.	6.3	6
5696	Unsupervised Keyword Extraction Methods Based on a Word Graph Network. International Journal of Ambient Computing and Intelligence, 2020, 11, 68-79.	1.1	11
5697	TACC: Topology-Aware Coded Computing for Distributed Graph Processing. IEEE Transactions on Signal and Information Processing Over Networks, 2020, 6, 508-525.	2.8	3
5698	The four dimensions of social network analysis: An overview of research methods, applications, and software tools. Information Fusion, 2020, 63, 88-120.	19.1	143
5699	Unifying access. Transportation Research, Part D: Transport and Environment, 2020, 83, 102355.	6.8	35
5700	Network Models to Enhance Automated Cryptocurrency Portfolio Management. Frontiers in Artificial Intelligence, 2020, 3, 22.	3.4	20
5701	Predicting future influence of papers, researchers, and venues in a dynamic academic network. Journal of Informetrics, 2020, 14, 101035.	2.9	11
5703	Analyzing the co-movement and its spatial-temporal patterns in Chinese stock market. Physica A: Statistical Mechanics and Its Applications, 2020, 555, 124655.	2.6	6

#	ARTICLE	IF	CITATIONS
5705	Effective contact recommendation in social networks by adaptation of information retrieval models. Information Processing and Management, 2020, 57, 102285.	8.6	10
5706	Corresponding Assessment Scenarios in Laboratory and on-Court Tests: Centrality Measurements by Complex Networks Analysis in Young Basketball Players. Scientific Reports, 2020, 10, 8620.	3.3	10
5707	Compact models for influential nodes identification problem in directed networks. Chaos, 2020, 30, 053126.	2.5	6
5708	A HITS-based model for facility location decision. Expert Systems With Applications, 2020, 159, 113616.	7.6	8
5709	A Novel Hybrid UE Selection Scheme for Efficient Data Offloading Using D2D Communication. Computer Journal, 2020, 63, 1513-1523.	2.4	6
5710	Direct Answers in Google Search Results. IEEE Access, 2020, 8, 103642-103654.	4.2	11
5711	Movie Review Summarization Using Supervised Learning and Graph-Based Ranking Algorithm. Computational Intelligence and Neuroscience, 2020, 2020, 1-14.	1.7	17
5712	There's plenty of room at the Top: What will drive computer performance after Moore's law?. Science, 2020, 368, .	12.6	171
5713	Opinion dynamics via search engines (and other algorithmic gatekeepers). Journal of Public Economics, 2020, 187, 104188.	4.3	5
5714	Network-based ranking in social systems: three challenges. Journal of Physics Complexity, 2020, 1, 011001.	2.2	4
5715	Finding Communities by Decomposing and Embedding Heterogeneous Information Network. Journal of Computer Science and Technology, 2020, 35, 320-337.	1.5	0
5716	RoSANE: Robust and scalable attributed network embedding for sparse networks. Neurocomputing, 2020, 409, 231-243.	5.9	12
5717	Event-based summarization of news articles. Turkish Journal of Electrical Engineering and Computer Sciences, 2020, 28, 850-864.	1.4	1
5718	Utilizing Automatic Query Reformulations as Genetic Operations to Improve Feature Location in Software Models. IEEE Transactions on Software Engineering, 2022, 48, 713-731.	5.6	7
5719	Ranking Influential Nodes in Complex Networks with Information Entropy Method. Complexity, 2020, 2020, 1-15.	1.6	11
5720	An unsupervised semantic sentence ranking scheme for text documents. Integrated Computer-Aided Engineering, 2020, 28, 17-33.	4.6	8
5721	Technologically scaffolded atypical cognition: the case of YouTube's recommender system. Synthese, 2021, 199, 835-858.	1.1	41
5722	Evaluation of customer behavior with temporal centrality metrics for churn prediction of prepaid contracts. Expert Systems With Applications, 2020, 160, 113553.	7.6	18

#	ARTICLE	IF	CITATIONS
5723	A survey on automatically constructed universal knowledge bases. <i>Journal of Information Science</i> , 2021, 47, 551-574.	3.3	2
5724	An investigation into the formation of learning groups on social media and their growth. <i>Interactive Learning Environments</i> , 2023, 31, 299-312.	6.4	3
5725	Using formal verification to evaluate the execution time of Spark applications. <i>Formal Aspects of Computing</i> , 2020, 32, 33-70.	1.8	5
5726	Planning Jerk-Optimized Trajectory With Discrete Time Constraints for Redundant Robots. <i>IEEE Transactions on Automation Science and Engineering</i> , 2020, 17, 1711-1724.	5.2	33
5727	Identifying vital nodes based on reverse greedy method. <i>Scientific Reports</i> , 2020, 10, 4826.	3.3	5
5728	Alexithymia Is Associated with Altered Cortical Thickness Networks in the General Population. <i>Neuropsychobiology</i> , 2020, 79, 233-244.	1.9	13
5730	#ASEchoJC Twitter Journal Club To CME: A Paradigm Shift in Cardiology Education. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, A29-A35.	2.8	8
5731	Automatic ICA detection in online social networks with PageRank. <i>Peer-to-Peer Networking and Applications</i> , 2020, 13, 1297-1311.	3.9	8
5732	A novel learning-based approach for efficient dismantling of networks. <i>International Journal of Machine Learning and Cybernetics</i> , 2020, 11, 2101-2111.	3.6	7
5733	Joint Random Subcarrier Selection and Channel-Based Artificial Signal Design Aided PLS. <i>IEEE Wireless Communications Letters</i> , 2020, , 1-1.	5.0	8
5734	Characterizing Hydrogen Microbubble Stiffness Properties Using Atomic Force Microscopy. <i>IEEE Nanotechnology Magazine</i> , 2020, 19, 209-213.	2.0	1
5735	Big data analytics and enterprises: a bibliometric synthesis of the literature. <i>Enterprise Information Systems</i> , 2020, 14, 737-768.	4.7	135
5736	Rise of the Machines? Examining the Influence of Social Bots on a Political Discussion Network. <i>Social Science Computer Review</i> , 2022, 40, 264-287.	4.2	37
5737	Link prediction of time-evolving network based on node ranking. <i>Knowledge-Based Systems</i> , 2020, 195, 105740.	7.1	28
5738	On the Dynamics of Branching Random Walk on Random Regular Graph. , 2020, , .		3
5739	Determining Equivalent Resistance and Nodal Potentials of a Resistive Circuit Using a Reduced Transition Matrix. <i>The Physics Educator</i> , 2020, 02, 2050004.	0.4	1
5740	Measuring time-sensitive user influence in Twitter. <i>Knowledge and Information Systems</i> , 2020, 62, 3481-3508.	3.2	12
5741	Topic based time-sensitive influence maximization in online social networks. <i>World Wide Web</i> , 2020, 23, 1831-1859.	4.0	16

#	ARTICLE	IF	CITATIONS
5743	Solving EM Scattering From Complex Thin Dielectric/PEC Composite Targets by a VSIE-Based Method. IEEE Transactions on Antennas and Propagation, 2020, 68, 3900-3910.	5.1	5
5744	Quasiperiodic dynamics and a Neimark-Sacker bifurcation in nonlinear random walks on complex networks. Physical Review E, 2020, 101, 012307.	2.1	4
5745	TeKET: a Tree-Based Unsupervised Keyphrase Extraction Technique. Cognitive Computation, 2020, 12, 811-833.	5.2	81
5746	What is the central bank of Wikipedia?. Physica A: Statistical Mechanics and Its Applications, 2020, 542, 123199.	2.6	3
5747	Why your neighbor matters: Positions in preferential trade agreement networks and export growth in global value chains. Economics and Politics, 2020, 32, 381-410.	1.1	2
5748	A Noval Weighted Meta Graph Method for Classification in Heterogeneous Information Networks. Applied Sciences (Switzerland), 2020, 10, 1603.	2.5	2
5749	Networks and long-range mobility in cities: A study of more than one billion taxi trips in New York City. Scientific Reports, 2020, 10, 4022.	3.3	29
5750	Random walks on networks with stochastic resetting. Physical Review E, 2020, 101, 062147.	2.1	50
5751	A Map Is a Living Structure with the Recurring Notion of Far More Smalls than Larges. ISPRS International Journal of Geo-Information, 2020, 9, 388.	2.9	7
5752	EdgeSumm: Graph-based framework for automatic text summarization. Information Processing and Management, 2020, 57, 102264.	8.6	46
5753	On Virtual Network Embedding: Paths and Cycles. IEEE Transactions on Network and Service Management, 2020, 17, 1487-1500.	4.9	6
5754	Historical roots of Judit Bar-Ilan's research: a cited-references analysis using CRExplorer. Scientometrics, 2020, 123, 1193-1200.	3.0	2
5755	Adaptive security awareness training using linked open data datasets. Education and Information Technologies, 2020, 25, 5235-5259.	5.7	9
5756	Revisiting the use of graph centrality models in biological pathway analysis. BioData Mining, 2020, 13, 5.	4.0	10
5757	Keyword-citation-keyword network: a new perspective of discipline knowledge structure analysis. Scientometrics, 2020, 124, 1923-1943.	3.0	36
5758	PocketView: A Concise and Informative Data Summarizer. , 2020, , .		2
5759	Opinions that matter: the hybridization of opinion and reputation measurement in social media listening software. Media, Culture and Society, 2020, 42, 1495-1511.	3.1	6
5760	E-Commerce Marketplaces. , 2020, , 76-96.		0

#	ARTICLE	IF	CITATIONS
5761	Influential node identification in a constrained greedy way. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 557, 124887.	2.6	8
5762	Volatility connectedness in global foreign exchange markets. <i>Journal of Multinational Financial Management</i> , 2020, 54, 100617.	2.3	59
5763	Link prediction techniques, applications, and performance: A survey. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 553, 124289.	2.6	226
5764	Influential Nodes Identification in Complex Networks via Information Entropy. <i>Entropy</i> , 2020, 22, 242.	2.2	77
5765	An on-demand construction method of disaster scenes for multilevel users. <i>Natural Hazards</i> , 2020, 101, 409-428.	3.4	13
5766	Learning to Adapt Invariance in Memory for Person Re-identification. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020, 43, 1-1.	13.9	96
5767	Building A Natural Disaster Knowledge Base Expert System based on the Distributed and Incremental Crawling Technology. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 435, 012024.	0.3	1
5768	PhantomFS: File-Based Deception Technology for Thwarting Malicious Users. <i>IEEE Access</i> , 2020, 8, 32203-32214.	4.2	9
5769	Identification and Prioritization of Agile Requirements Change Management Success Factors in the Domain of Global Software Development. <i>IEEE Access</i> , 2020, 8, 44714-44726.	4.2	21
5770	Threshold Effects of the Network Structure in the Relationship Between Patent PageRank and Patent Value. <i>IEEE Access</i> , 2020, 8, 19679-19684.	4.2	6
5771	Resilience centrality in complex networks. <i>Physical Review E</i> , 2020, 101, 022304.	2.1	18
5772	Estimation of Regional Economic Development Indicator from Transportation Network Analytics. <i>Scientific Reports</i> , 2020, 10, 2647.	3.3	33
5773	Google Medical Update: Why Is the Search Engine Decreasing Visibility of Health and Medical Information Websites?. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1160.	2.6	26
5774	Complex network analysis of three-way decision researches. <i>International Journal of Machine Learning and Cybernetics</i> , 2020, 11, 973-987.	3.6	47
5775	Random walks on hypergraphs. <i>Physical Review E</i> , 2020, 101, 022308.	2.1	99
5776	Collective intelligence defines biological functions in Wikipedia as communities in the hidden protein connection network. <i>PLoS Computational Biology</i> , 2020, 16, e1007652.	3.2	2
5777	Critical Nodes Identification in Complex Networks. <i>Symmetry</i> , 2020, 12, 123.	2.2	26
5779	A graph-based taxonomy of citation recommendation models. <i>Artificial Intelligence Review</i> , 2020, 53, 5217-5260.	15.7	28

#	ARTICLE	IF	CITATIONS
5780	A High-Precision Collaborative Control Algorithm for Multi-Agent System Based on Enhanced Depth Image Fusion Positioning. IEEE Access, 2020, 8, 34842-34853.	4.2	3
5781	Critical Nodes Identification of Complex Power Systems Based on Electric Cactus Structure. IEEE Systems Journal, 2020, 14, 4477-4488.	4.6	35
5782	Modelling and Control of Modular DC-Nanogrids Based on Loss-Free Resistors. IEEE Access, 2020, 8, 33305-33317.	4.2	9
5783	Learning Graphs From Linear Measurements: Fundamental Trade-Offs and Applications. IEEE Transactions on Signal and Information Processing Over Networks, 2020, 6, 163-178.	2.8	7
5784	Fusion of Heterogeneous Adversarial Networks for Single Image Dehazing. IEEE Transactions on Image Processing, 2020, 29, 4721-4732.	9.8	63
5785	Real-financial connectedness in the Swiss economy. Swiss Journal of Economics and Statistics, 2020, 156, .	1.0	10
5786	Disruption risks in supply chain management: a literature review based on bibliometric analysis. International Journal of Production Research, 2020, 58, 3508-3526.	7.5	211
5787	Data citizens. , 2020, , 9-28.		0
5788	Assigning credit to scientific datasets using article citation networks. Journal of Informetrics, 2020, 14, 101013.	2.9	11
5789	Key sectors in input-output production networks: An application to Brexit. World Economy, 2020, 43, 840-870.	2.5	28
5790	Optimization of the Product-Service System Configuration Based on a Multilayer Network. Sustainability, 2020, 12, 746.	3.2	12
5791	Mixed ac/dc Electrified Railway Lines: A Study of Grounding. IEEE Vehicular Technology Magazine, 2020, 15, 91-98.	3.4	3
5792	Graph Similarity and its Applications to Hardware Security. IEEE Transactions on Computers, 2020, 69, 505-519.	3.4	23
5793	Towards Recommendation in Internet of Things: An Uncertainty Perspective. IEEE Access, 2020, 8, 12057-12068.	4.2	3
5794	GMM: A generalized mechanics model for identifying the importance of nodes in complex networks. Knowledge-Based Systems, 2020, 193, 105464.	7.1	71
5795	Reduction of Beam Squinting and Cross-Polarized Fields in a Wideband CP Element. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 418-422.	4.0	5
5796	Stackelberg Game-Based Computation Offloading in Social and Cognitive Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2020, 16, 5444-5455.	11.3	54
5797	Identifying influential nodes in complex networks from global perspective. Chaos, Solitons and Fractals, 2020, 133, 109637.	5.1	72

#	ARTICLE	IF	CITATIONS
5798	Using evolutionary algorithms to select text features for mining design rationale. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2020, 34, 132-146.	1.1	5
5799	A Multimodal Deep Learning-Based Distributed Network Latency Measurement System. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 2487-2494.	4.7	13
5800	PPTPP: a novel therapeutic peptide prediction method using physicochemical property encoding and adaptive feature representation learning. Bioinformatics, 2020, 36, 3982-3987.	4.1	66
5801	A Study of Optimizing Search Engine Results Through User Interaction. IEEE Access, 2020, 8, 79024-79045.	4.2	7
5802	A Comparative Study of Classification Algorithms for Link Prediction. , 2020, , .		6
5803	Social Network Influencer Rank Recommender Using Diverse Features from Topical Graph. Procedia Computer Science, 2020, 167, 1861-1871.	2.0	7
5804	The Propagation Background in Social Networks: Simulating and Modeling. International Journal of Automation and Computing, 2020, 17, 353-363.	4.5	5
5805	The risk and consequences of multiple breadbasket failures: an integrated copula and multilayer agent-based modeling approach. OR Spectrum, 2020, 42, 727-754.	3.4	7
5806	A survey on influence maximization in a social network. Knowledge and Information Systems, 2020, 62, 3417-3455.	3.2	121
5807	The intellectual structure of the waste management field. Annals of Operations Research, 2020, 294, 655-676.	4.1	8
5808	Discrete-time quantum walk algorithm for ranking nodes on a network. Quantum Information Processing, 2020, 19, 1.	2.2	16
5809	Online reactions to the 2017 "Unite the right" rally in Charlottesville: measuring polarization in Twitter networks using media followership. Applied Network Science, 2020, 5, .	1.5	14
5810	Annotated hypergraphs: models and applications. Applied Network Science, 2020, 5, .	1.5	30
5811	A Novel Model to Identify the Influential Nodes: Evidence Theory Centrality. IEEE Access, 2020, 8, 46773-46780.	4.2	18
5812	Context-Aware Network Analysis of Music Streaming Services for Popularity Estimation of Artists. IEEE Access, 2020, 8, 48673-48685.	4.2	1
5813	Cluster Density Properties Define a Graph for Effective Pattern Feature Selection. IEEE Access, 2020, 8, 62841-62854.	4.2	5
5814	A Machine Learning Based Framework for Identifying Influential Nodes in Complex Networks. IEEE Access, 2020, 8, 65462-65471.	4.2	27
5815	Identifying Influencers in Social Networks. Entropy, 2020, 22, 450.	2.2	20

#	ARTICLE	IF	CITATIONS
5816	New wine in old bottles? Examining institutional hierarchy in laureate mobility networks, 1900â€“2017. <i>Scientometrics</i> , 2020, 125, 1291-1304.	3.0	1
5817	Drug Research Meets Network Science: Where Are We?. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 8653-8666.	6.4	29
5818	Vital spreaders identification in complex networks with multi-local dimension. <i>Knowledge-Based Systems</i> , 2020, 195, 105717.	7.1	49
5819	Identifying critical nodes in complex networks via graph convolutional networks. <i>Knowledge-Based Systems</i> , 2020, 198, 105893.	7.1	74
5820	Integration of shared-pathogen networks and machine learning reveals the key aspects of zoonoses and predicts mammalian reservoirs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192882.	2.6	25
5821	Unbiased evaluation of ranking metrics reveals consistent performance in science and technology citation data. <i>Journal of Informetrics</i> , 2020, 14, 101005.	2.9	21
5822	An empirical evaluation of the influential nodes for stock market network: Chinese A-shares case. <i>Finance Research Letters</i> , 2021, 38, 101517.	6.7	37
5823	Opinion leaders' detection in dynamic social networks. <i>Concurrency Computation Practice and Experience</i> , 2021, 33, .	2.2	19
5824	DiffPageRank: an efficient differential PageRank approach in MapReduce. <i>Journal of Supercomputing</i> , 2021, 77, 188-211.	3.6	3
5825	Modeling law search as prediction. <i>Artificial Intelligence and Law</i> , 2021, 29, 3-34.	4.0	19
5826	Efficient Learning for Selecting Important Nodes in Random Network. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 1321-1328.	5.7	6
5827	A survey on novel classification of deduplication storage systems. <i>Distributed and Parallel Databases</i> , 2021, 39, 201-230.	1.6	7
5828	The degree ratio ranking method for directed graphs. <i>European Journal of Operational Research</i> , 2021, 288, 563-575.	5.7	3
5829	Soft Computing for Biomedical Applications and Related Topics. <i>Studies in Computational Intelligence</i> , 2021, , .	0.9	1
5830	Automatic text summarization: A comprehensive survey. <i>Expert Systems With Applications</i> , 2021, 165, 113679.	7.6	296
5831	Limited Engaging and Interactive Online Health Information for Adolescents: A Systematic Review of Australian Websites. <i>Health Communication</i> , 2021, 36, 764-773.	3.1	13
5832	Finding Influential Nodes in Multiplex Networks Using a Memetic Algorithm. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 900-912.	9.5	43
5833	Calculating carbon emissions from personal travelling: insights from a top-down analysis of key calculators. <i>Environmental Science and Pollution Research</i> , 2021, 28, 8853-8872.	5.3	3

#	ARTICLE	IF	CITATIONS
5834	Interactive Text Graph Mining with a Prolog-Based Dialog Engine. Theory and Practice of Logic Programming, 2021, 21, 244-263.	1.5	2
5835	Co-design of a stakeholders' ecosystem: an assessment methodology by linking social network analysis, stakeholder theory and participatory mapping. Kybernetes, 2021, 50, 836-858.	2.2	9
5836	How wide is the citation impact of scientific publications? A cross-discipline and large-scale analysis. Information Processing and Management, 2021, 58, 102429.	8.6	8
5837	You Shall Not Pass: Avoiding Spurious Paths in Shortest-Path Based Centralities in Multidimensional Complex Networks. IEEE Transactions on Network Science and Engineering, 2021, 8, 138-148.	6.4	0
5838	Financial literacy: A systematic review and bibliometric analysis. International Journal of Consumer Studies, 2021, 45, 80-105.	11.6	384
5839	Algorithm for determining the mutual impact of nodes in weighted directed graphs. Soft Computing, 2021, 25, 1465-1478.	3.6	0
5840	Sports scheduling and other topics in sports analytics: a survey with special reference to Latin America. Top, 2021, 29, 125-155.	1.6	16
5841	TINB: a topical interaction network builder from WWW. Wireless Networks, 2021, 27, 589-608.	3.0	1
5842	A survey of Twitter research: Data model, graph structure, sentiment analysis and attacks. Expert Systems With Applications, 2021, 164, 114006.	7.6	113
5843	LC-MS/MS quantification of fat soluble vitamins – A systematic review. Analytical Biochemistry, 2021, 613, 113980.	2.4	7
5844	A survey of community detection methods in multilayer networks. Data Mining and Knowledge Discovery, 2021, 35, 1-45.	3.7	78
5845	Mitigating ageing bias in article level metrics using citation network analysis. Journal of Informetrics, 2021, 15, 101105.	2.9	6
5846	Auditing the Sensitivity of Graph-based Ranking with Visual Analytics. IEEE Transactions on Visualization and Computer Graphics, 2021, 27, 1459-1469.	4.4	4
5847	Mapping scientific profile and knowledge diffusion of <i>Library Hi Tech</i>. Library Hi Tech, 2021, 39, 549-573.	5.1	16
5848	Analysis and vulnerability of the international wheat trade network. Food Security, 2021, 13, 113-128.	5.3	38
5849	Ocean Surface Connectivity in the Arctic: Capabilities and Caveats of Community Detection in Lagrangian Flow Networks. Journal of Geophysical Research: Oceans, 2021, 126, e2020JC016416.	2.6	4
5850	Topic diversity: A discipline scheme-free diversity measurement for journals. Journal of the Association for Information Science and Technology, 2021, 72, 523-539.	2.9	13
5851	Modeling Human TBX5 Haploinsufficiency Predicts Regulatory Networks for Congenital Heart Disease. Developmental Cell, 2021, 56, 292-309.e9.	7.0	63

#	ARTICLE	IF	CITATIONS
5852	MorbiNet Study: Hypothyroidism Comorbidity Networks in the Adult General Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1179-e1190.	3.6	6
5853	Bibliometric analysis and literature review of ecotourism: Toward sustainable development. <i>Tourism Management Perspectives</i> , 2021, 37, 100777.	5.2	108
5854	Context expansion approach for graph-based word sense disambiguation. <i>Expert Systems With Applications</i> , 2021, 168, 114313.	7.6	3
5855	TensorFlow solver for quantum PageRank in large-scale networks. <i>Science Bulletin</i> , 2021, 66, 120-126.	9.0	7
5856	A survey on network node ranking algorithms: Representative methods, extensions, and applications. <i>Science China Technological Sciences</i> , 2021, 64, 451-461.	4.0	19
5857	SAG Cluster: An unsupervised graph clustering based on collaborative similarity for community detection in complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 563, 125459.	2.6	16
5858	A Markov chain approach for ranking treatments in network meta-analysis. <i>Statistics in Medicine</i> , 2021, 40, 451-464.	1.6	12
5859	Global Climate Change or National Climate Changes? An Analysis of the Performance of Online Issue Publics in Integrating Global Issues. <i>Environmental Communication</i> , 2021, 15, 173-188.	2.5	8
5860	TS-Extractor: large graph exploration via subgraph extraction based on topological and semantic information. <i>Journal of Visualization</i> , 2021, 24, 173-190.	1.8	2
5861	Enhancing Coupled Networks Robustness via Removing Key Fragile Dependency Links. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 953-957.	3.0	3
5862	Perturbed Markov Chains with Damping Component. <i>Methodology and Computing in Applied Probability</i> , 2021, 23, 369-397.	1.2	1
5863	ProtFold-DFG: protein fold recognition by combining Directed Fusion Graph and PageRank algorithm. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	36
5864	Quantifying the dynamics of pig movements improves targeted disease surveillance and control plans. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1663-1675.	3.0	16
5865	Identification of key cyberbullies: A text mining and social network analysis approach. <i>Telematics and Informatics</i> , 2021, 56, 101504.	5.8	19
5866	Somun: entity-centric summarization incorporating pre-trained language models. <i>Neural Computing and Applications</i> , 2021, 33, 5301-5311.	5.6	2
5867	The identification of influential nodes based on structure similarity. <i>Connection Science</i> , 2021, 33, 201-218.	3.0	26
5868	Impact-Based Ranking of Scientific Publications: A Survey and Experimental Evaluation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021, 33, 1567-1584.	5.7	14
5869	Information credibility evaluation in online professional social network using tree augmented naïve Bayes classifier. <i>Electronic Commerce Research</i> , 2021, 21, 645-669.	5.0	3

#	ARTICLE	IF	CITATIONS
5870	A modified DEA-based approach for selecting preferred benchmarks in social networks. Journal of the Operational Research Society, 2021, 72, 342-353.	3.4	11
5871	Person Re-Identification With Deep Kronecker-Product Matching and Group-Shuffling Random Walk. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 1649-1665.	13.9	8
5872	Algorithm for Double-Layer Structure Multi-label Classification with Optimal Sequence Based on Attention Mechanism. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 370-390.	0.3	0
5874	A Link Analysis Algorithm for Identification of Key Hidden Services. Computers, Materials and Continua, 2021, 68, 877-886.	1.9	8
5875	Walking Through Twitter: Sampling a Language-Based Follow Network of Influential Twitter Accounts. Social Media and Society, 2021, 7, 205630512098447.	3.0	6
5876	A Modified Myerson Value for Determining the Centrality of Graph Vertices. Automation and Remote Control, 2021, 82, 145-159.	0.8	0
5877	Coupling and ergodic theorems for Markov chains with damping component. Theory of Probability and Mathematical Statistics, 2021, 101, 243-264.	0.5	0
5878	Cancers in Agreement? Exploring the Cross-Talk of Cancer Metabolomic and Transcriptomic Landscapes Using Publicly Available Data. Cancers, 2021, 13, 393.	3.7	4
5879	OnSum: Extractive Single Document Summarization Using Ordered Neuron LSTM. Lecture Notes in Computer Science, 2021, , 605-615.	1.3	1
5880	Who Should Deserve Investment Attractive Individual and Group Search in Dynamic Information Networks. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	1
5881	Execution Repair for Spark Programs by Active Maintenance of Partition Dependency. IEEE Access, 2021, 9, 101555-101573.	4.2	0
5882	LFIC: Identifying Influential Nodes in Complex Networks by Local Fuzzy Information Centrality. IEEE Transactions on Fuzzy Systems, 2022, 30, 3284-3296.	9.8	24
5883	Two-stage-vote ensemble framework based on integration of mutation data and gene interaction network for uncovering driver genes. Briefings in Bioinformatics, 2022, 23, .	6.5	5
5884	Collecting Diversified Opinions from Business Meetings: A Study Based on the Faultline Perspective. Smart Innovation, Systems and Technologies, 2021, , 323-334.	0.6	0
5885	Unsupervised document summarization using pre-trained sentence embeddings and graph centrality. , 2021, , .		2
5886	Bewertung in und durch digitale Infrastrukturen. Organisationssoziologie, 2021, , 101-128.	0.1	2
5887	Global Analysis of C Concurrency in High-Level Synthesis. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2021, 29, 24-37.	3.1	0
5888	Source identification of infectious diseases in networks via label ranking. PLoS ONE, 2021, 16, e0245344.	2.5	4

#	ARTICLE	IF	CITATIONS
5889	ShortWalk: an approach to network embedding on directed graphs. <i>Social Network Analysis and Mining</i> , 2021, 11, 1.	2.8	4
5890	Research on Transboundary Regulation of Plant-Derived Exogenous MiRNA Based on Biological Big Data. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-13.	1.9	1
5891	HSEarch: Semantic Search System for Workplace Accident Reports. <i>Lecture Notes in Computer Science</i> , 2021, , 514-519.	1.3	0
5892	A Review of Graph-Based Extractive Text Summarization Models. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021, , 439-448.	0.7	2
5893	Leveraging Machine Learning Techniques to Identify Deceptive Decoy Documents Associated With Targeted Email Attacks. <i>IEEE Access</i> , 2021, 9, 87962-87971.	4.2	1
5894	Regional and Sectoral Change of Global Value-Added Network Around the 2009 Economic Crisis. , 2021, , 217-247.		1
5895	It Runs in the Family: Unsupervised Algorithm for Alternative Name Suggestion Using Digitized Family Trees. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021, , 1-1.	5.7	0
5896	Insights into elections: An ensemble bot detection coverage framework applied to the 2018 U.S. midterm elections. <i>PLoS ONE</i> , 2021, 16, e0244309.	2.5	5
5897	Graph-Revised Convolutional Network. <i>Lecture Notes in Computer Science</i> , 2021, , 378-393.	1.3	16
5898	Dynamical Social Networks. , 2021, , 647-657.		0
5899	Use of Network Analysis and Spread Models to Target Control Actions for Bovine Tuberculosis in a State from Brazil. <i>Microorganisms</i> , 2021, 9, 227.	3.6	3
5900	Model-free hidden geometry of complex networks. <i>Physical Review E</i> , 2021, 103, 012305.	2.1	4
5901	Webpage Recommendation for Organization Users via Collaborative Page Weight. <i>Journal of Scientific Research</i> , 2021, 65, 230-236.	0.2	0
5902	DocTalk: Combining Dependency-Based Text Graphs and Deep Learning into a Practical Dialog Engine. <i>Lecture Notes in Computer Science</i> , 2021, , 182-195.	1.3	0
5903	SensPick: Sense Picking for Word Sense Disambiguation. , 2021, , .		5
5904	Intrinsic and Simplified Complex Network Embedding Model. <i>Lecture Notes in Networks and Systems</i> , 2021, , 269-288.	0.7	0
5905	COSPA: Identifying Key Classes in Object-Oriented Software Using Preference Aggregation. <i>IEEE Access</i> , 2021, 9, 114767-114780.	4.2	4
5906	Using Network Analysis to Characterize Participation and Interaction in a Citizen Science Online Community. <i>Lecture Notes in Computer Science</i> , 2021, , 67-82.	1.3	3

#	ARTICLE	IF	CITATIONS
5907	Link Prediction Based on Hyper-Substructure Network. <i>Big Data Management</i> , 2021, , 29-48.	1.2	1
5908	Graph visualization of dark web hyperlinks and their feature analysis. <i>International Journal of Networking and Computing</i> , 2021, 11, 354-382.	0.4	2
5909	Lessons from the COVID-19 pandemic for advancing computational drug repurposing strategies. <i>Nature Computational Science</i> , 2021, 1, 33-41.	8.0	88
5910	Order Estimation of Markov-Chain Processes in Complex Mobility Network Embedded in Vehicle Traces. <i>Studies in Computational Intelligence</i> , 2021, , 231-242.	0.9	1
5911	Finding Key Node Sets in Complex Networks Based on Improved Discrete Fireworks Algorithm. <i>Journal of Systems Science and Complexity</i> , 2021, 34, 1014-1027.	2.8	7
5913	Tensor decomposition for link prediction in temporal directed networks*. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2021, 2021, 013402.	2.3	3
5914	Comparative Assessment of Extractive Summarization: TextRank, TF-IDF and LDA. <i>Journal of Scientific Research</i> , 2021, 65, 304-311.	0.2	16
5915	KP-Rank: a semantic-based unsupervised approach for keyphrase extraction from text data. <i>Multimedia Tools and Applications</i> , 2021, 80, 12469-12506.	3.9	7
5916	Das Ranking der Suchergebnisse. , 2021, , 93-133.		0
5917	Ranking Online Social Users by Their Influence. <i>IEEE/ACM Transactions on Networking</i> , 2021, 29, 2198-2214.	3.8	6
5918	RobustECD: Enhancement of Network Structure for Robust Community Detection. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021, , 1-1.	5.7	2
5919	Using Machine Learning for Web Page Classification in Search Engine Optimization. <i>Future Internet</i> , 2021, 13, 9.	3.8	25
5920	Markov Chains and Ranking Problems in Web Search. , 2021, , 1175-1181.		0
5921	Advertising as Information for Ranking E-Commerce Search Listings. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
5922	A Dimension Reduction Approach to Player Rankings in European Football. <i>IEEE Access</i> , 2021, 9, 119503-119519.	4.2	5
5923	Quantized Gromov-Wasserstein. <i>Lecture Notes in Computer Science</i> , 2021, , 811-827.	1.3	8
5924	Resource Efficient Geo-Textual Hierarchical Clustering Framework for Social IoT Applications. <i>IEEE Sensors Journal</i> , 2021, 21, 25114-25122.	4.7	32
5925	Random walks on weighted networks: a survey of local and non-local dynamics. <i>Journal of Complex Networks</i> , 2021, 9, .	1.8	16

#	ARTICLE	IF	CITATIONS
5926	SSNE: Effective Node Representation for Link Prediction in Sparse Networks. IEEE Access, 2021, 9, 57874-57885.	4.2	3
5927	Community-Based Propagation of Important Nodes in the Blockchain Network. Communications in Computer and Information Science, 2021, , 678-686.	0.5	0
5929	An Entity Resolution Algorithm Based on Attribute Saliency. Hans Journal of Data Mining, 2021, 11, 27-37.	0.1	1
5930	Enhancing Robustness and Resilience of Multiplex Networks Against Node-Community Cascading Failures. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3808-3821.	9.3	11
5931	Understanding collective action through social media-based disaster data analytics. , 2021, , 297-318.		2
5932	Symbiotic Graph Neural Networks for 3D Skeleton-Based Human Action Recognition and Motion Prediction. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 3316-3333.	13.9	83
5933	A novel meta-heuristic approach for influence maximization in social networks. Expert Systems, 2023, 40, e12676.	4.5	5
5934	Identifying flow modules in ecological networks using Infomap. Methods in Ecology and Evolution, 2021, 12, 778-786.	5.2	21
5935	Hybrid method for text summarization based on statistical and semantic treatment. Multimedia Tools and Applications, 2021, 80, 19567-19600.	3.9	15
5936	A generalized gravity model for influential spreaders identification in complex networks. Chaos, Solitons and Fractals, 2021, 143, 110456.	5.1	41
5937	Local volume dimension: A novel approach for important nodes identification in complex networks. International Journal of Modern Physics B, 2021, 35, 2150069.	2.0	4
5938	Principal eigenvector of the signless Laplacian matrix. Computational and Applied Mathematics, 2021, 40, 1.	2.2	2
5939	An Arabic Multi-source News Corpus: Experimenting on Single-document Extractive Summarization. Arabian Journal for Science and Engineering, 2021, 46, 3925-3938.	3.0	13
5940	Population migration across the Qinghai-Tibet Plateau: Spatiotemporal patterns and driving factors. Journal of Chinese Geography, 2021, 31, 195-214.	3.9	7
5942	Sex-Dependent Effects of 7,8-Dihydroxyflavone on Metabolic Health Are Associated with Alterations in the Host Gut Microbiome. Nutrients, 2021, 13, 637.	4.1	10
5943	A measure of centrality based on a reciprocally perturbed Markov chain for asymmetric relations. Journal of Mathematical Sociology, 0, , 1-20.	1.2	0
5945	Could social interaction reduce the disposition effect? Evidence from retail investors in a directed social trading network. PLoS ONE, 2021, 16, e0246759.	2.5	2
5946	Evaluation of Urban Vibrancy and Its Relationship with the Economic Landscape: A Case Study of Beijing. ISPRS International Journal of Geo-Information, 2021, 10, 72.	2.9	19

#	ARTICLE	IF	CITATIONS
5947	As perceived, not as known: digital enquiry and the art of intelligence. <i>Interdisciplinary Science Reviews</i> , 2021, 46, 325-362.	1.4	0
5948	Who is the best coach of all time? A network-based assessment of the career performance of professional sports coaches. <i>Journal of Complex Networks</i> , 2021, 9, .	1.8	2
5949	Systemic States of Spreading Activation in Describing Associative Knowledge Networks II: Generalisations with Fractional Graph Laplacians and q-Adjacency Kernels. <i>Systems</i> , 2021, 9, 22.	2.3	4
5950	Network analysis: An indispensable tool for curricula design. A real case-study of the degree on mathematics at the URJC in Spain. <i>PLoS ONE</i> , 2021, 16, e0248208.	2.5	3
5952	Network analysis of internal migration in Croatia. <i>Computational Social Networks</i> , 2021, 8, .	2.1	9
5953	Ranking of VGI contributor reputation using an evaluation-based weighted pagerank. <i>Transactions in GIS</i> , 2021, 25, 1439-1459.	2.3	6
5954	Analyzing knowledge entities about COVID-19 using entitymetrics. <i>Scientometrics</i> , 2021, 126, 4491-4509.	3.0	15
5955	The faculty hiring network for PhD-granting communication programs. <i>Scientometrics</i> , 2021, 126, 3983-4003.	3.0	4
5956	Automated error log resolution. , 2021, , .		1
5957	A gene module identification algorithm and its applications to identify gene modules and key genes of hepatocellular carcinoma. <i>Scientific Reports</i> , 2021, 11, 5517.	3.3	11
5958	Analysing centralities for organisational role inference in online social networks. <i>Engineering Applications of Artificial Intelligence</i> , 2021, 99, 104129.	8.1	7
5959	General hardware multicasting for fine-grained message-passing architectures. , 2021, , .		5
5960	THE COMPETITION ECONOMICS OF ONLINE PLATFORMS. <i>Singapore Economic Review</i> , 0, , 1-26.	1.7	0
5961	Characterizing research leadership on geographically weighted collaboration network. <i>Scientometrics</i> , 2021, 126, 4005-4037.	3.0	14
5962	A rede da Política Nacional de Agricultura Familiar no Brasil. <i>Cadernos EBAPE BR</i> , 2021, 19, 96-110.	0.4	0
5963	Identification of miRNA-Mediated Subpathways as Prostate Cancer Biomarkers Based on Topological Inference in a Machine Learning Process Using Integrated Gene and miRNA Expression Data. <i>Frontiers in Genetics</i> , 2021, 12, 656526.	2.3	1
5964	Family farming policy network in Brazil. <i>Cadernos EBAPE BR</i> , 2021, 19, 96-110.	0.4	0
5965	The Four Generations of Entity Resolution. <i>Synthesis Lectures on Data Management</i> , 2021, 16, 1-170.	0.6	13

#	ARTICLE	IF	CITATIONS
5966	Random Walks in Hypergraph. International Journal of Education and Information Technologies, 2021, 15, 13-20.	0.2	3
5967	Understanding Malicious Accounts in Online Political Discussions: A Multilayer Network Approach. Sensors, 2021, 21, 2183.	3.8	3
5969	Visibilidade web nos buscadores. Estudos Sobre El Mensaje Periodistico, 2021, 27, 579-591.	0.6	4
5970	Characterizing chronological accumulation of comorbidities in healthy veterans: a computational approach. Scientific Reports, 2021, 11, 8104.	3.3	2
5971	Humans rely more on algorithms than social influence as a task becomes more difficult. Scientific Reports, 2021, 11, 8028.	3.3	36
5972	Imaginário e cultura da intolerância em plataformas algorítmicas. Revista Contracampo, 2021, 40, .	0.3	0
5973	Diffusion geometry of multiplex and interdependent systems. Physical Review E, 2021, 103, 042301.	2.1	11
5974	Graphs in Molecular Epidemiology. , 2021, , 337-388.		0
5975	Path-based estimation for link prediction. International Journal of Machine Learning and Cybernetics, 2021, 12, 2443-2458.	3.6	6
5976	Fairness-Aware PageRank. , 2021, , .		17
5977	MEAN TIME TO ABSORPTION ON THE JOINT SIERPINSKI GASKET. Fractals, 2021, 29, 2150078.	3.7	3
5978	On-chip tunable SOI interferometer for quantum random number generation based on phase diffusion in lasers. Optics Communications, 2021, 485, 126736.	2.1	4
5979	Assessment of Heavy Metals in Agricultural Land: A Literature Review Based on Bibliometric Analysis. Sustainability, 2021, 13, 4559.	3.2	12
5980	A normalized score-based weighted PageRank algorithm on ranking prediction of basketball games. Modern Physics Letters B, 2021, 35, 2150302.	1.9	4
5981	Mean encounter times for multiple random walkers on networks. Physical Review E, 2021, 103, 042312.	2.1	10
5982	BullyNet: Unmasking Cyberbullies on Social Networks. IEEE Transactions on Computational Social Systems, 2021, 8, 332-344.	4.4	6
5983	From "Nasa Lies" to "Reptilian Eyes": Mapping Communication About 10 Conspiracy Theories, Their Communities, and Main Propagators on Twitter. Social Media and Society, 2021, 7, 205630512110174.	3.0	30
5986	Spatio-temporal network analysis of pig trade to inform the design of risk-based disease surveillance. Preventive Veterinary Medicine, 2021, 189, 105314.	1.9	9

#	ARTICLE	IF	CITATIONS
5987	Robustness evaluation for real traffic network from complex network perspective. International Journal of Modern Physics C, 2021, 32, 2150102.	1.7	5
5988	An analysis of the graph processing landscape. Journal of Big Data, 2021, 8, 55.	11.0	11
5989	A Hotspot Information Extraction Hybrid Solution of Online Postsâ€™ Textual Data. Scientific Programming, 2021, 2021, 1-11.	0.7	1
5990	El respeto al poder en Twitter en la crisis espaÃ±ola por el COVID-19. Circulo De Linguistica Aplicada A La Comunicacion, 0, 86, 121-136.	0.2	4
5991	MIRA:Leveraging Multi-Intention Co-click Information in Web-scale Document Retrieval using Deep Neural Networks. , 2021, , .		2
5992	Cover versions as an impact indicator in popular music: A quantitative network analysis. PLoS ONE, 2021, 16, e0250212.	2.5	5
5993	Mixing time of PageRank surfers on sparse random digraphs. Random Structures and Algorithms, 2021, 59, 376-406.	1.1	5
5994	Hesitant fuzzy multi-attribute group decision making method based on weighted power operators in social network and their application. Journal of Intelligent and Fuzzy Systems, 2021, 40, 9383-9401.	1.4	5
5995	Property Graph Schema Optimization for Domain-Specific Knowledge Graphs. , 2021, , .		5
5996	Emergence of hierarchy in networked endorsement dynamics. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	22
5997	Opportunities and challenges in partitioning the graph measure space of real-world networks. Journal of Complex Networks, 2021, 9, .	1.8	0
5998	<i>pDriver</i>: a novel method for unravelling personalized coding and miRNA cancer drivers. Bioinformatics, 2021, 37, 3285-3292.	4.1	8
5999	Hunting for vital nodes in complex networks using local information. Scientific Reports, 2021, 11, 9190.	3.3	8
6000	Theoretically Efficient Parallel Graph Algorithms Can Be Fast and Scalable. ACM Transactions on Parallel Computing, 2021, 8, 1-70.	1.4	27
6001	Group Anomaly Detection: Past Notions, Present Insights, and Future Prospects. SN Computer Science, 2021, 2, 1.	3.6	3
6002	Application of network link prediction in drug discovery. BMC Bioinformatics, 2021, 22, 187.	2.6	44
6003	Term-Community-Based Topic Detection with Variable Resolution. Information (Switzerland), 2021, 12, 221.	2.9	3
6004	Community Structure and Systemic Risk of Bank Correlation Networks Based on the U.S. Financial Crisis in 2008. Algorithms, 2021, 14, 162.	2.1	3

#	ARTICLE	IF	CITATIONS
6005	Automated evaluation of the quality of ideas in compositions based on concept maps. <i>Natural Language Engineering</i> , 2022, 28, 449-486.	2.5	2
6006	Influence Model of Paper Citation Networks with Integrated PageRank and HITS. , 2021, , .		1
6007	SOBA: Session optimal MDP-based network friendly recommendations. , 2021, , .		1
6008	I Donâ€™t Need an Expert! Making URL Phishing Features Human Comprehensible. , 2021, , .		13
6009	Concept Expansion Based Answer Summarization. , 2021, , .		1
6010	Active, aggressive, but to little avail: characterizing bot activity during the 2020 Singaporean elections. <i>Computational and Mathematical Organization Theory</i> , 2021, 27, 324-342.	2.0	6
6011	The rise and fall of countries on world trade web: A network perspective. <i>International Journal of Modern Physics C</i> , 2021, 32, 2150121.	1.7	4
6012	Exploring core ideas of procedural understanding in scientific inquiry using educational data mining. <i>Research in Science and Technological Education</i> , 2023, 41, 372-392.	2.5	5
6013	Integrative Ranking of Enhancer Networks Facilitates the Discovery of Epigenetic Markers in Cancer. <i>Frontiers in Genetics</i> , 2021, 12, 664654.	2.3	0
6014	Influence maximization in social graphs based on community structure and node coverage gain. <i>Future Generation Computer Systems</i> , 2021, 118, 327-338.	7.5	26
6015	Identification of multiple influential spreaders on networks by percolation under the SIR model. <i>Chaos</i> , 2021, 31, 051104.	2.5	6
6016	Interconnection Between Darknets. <i>IEEE Internet Computing</i> , 2021, 25, 61-70.	3.3	8
6017	Identifying Critical Projects via PageRank and Truck Factor. , 2021, , .		4
6018	SIR-GN: A Fast Structural Iterative Representation Learning Approach For Graph Nodes. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2021, 15, 1-39.	3.5	12
6019	Profile-guided Frequency Scaling for Latency-Critical Search Workloads. , 2021, , .		0
6020	Exploiting statistical and structural features for the detection of Domain Generation Algorithms. <i>Journal of Information Security and Applications</i> , 2021, 58, 102725.	2.5	4
6021	Vâ€™E Algorithm: A New Vital Vertex Identifying Algorithm Based on Vertexâ€™Edge Interaction. <i>Asia-Pacific Journal of Operational Research</i> , 0, , 2140013.	1.3	1
6023	A novel scheme of domain transfer in document-level cross-domain sentiment classification. <i>Journal of Information Science</i> , 2023, 49, 567-581.	3.3	1

#	ARTICLE	IF	CITATIONS
6024	Content and link-structure perspective of ranking webpages: A review. Computer Science Review, 2021, 40, 100397.	15.3	6
6025	PageRank Implemented with the MPI Paradigm Running on a Many-Core Neuromorphic Platform. Journal of Low Power Electronics and Applications, 2021, 11, 25.	2.0	4
6026	Mapping of <i>Journal of Services Marketing</i> themes: a retrospective overview using bibliometric analysis. Journal of Services Marketing, 2022, 36, 340-363.	3.0	20
6027	Dealing with categorical data in a multidimensional context: The multidimensional balanced worth. Social Science Research, 2021, 96, 102561.	2.0	0
6028	Artificial intelligence-based computational framework for drug-target prioritization and inference of novel repositionable drugs for Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2021, 13, 92.	6.2	29
6029	A quantitative approach to ranking corporate law precedents in the Brazilian Superior Court of Justice. Artificial Intelligence and Law, 2022, 30, 117-145.	4.0	0
6030	World impact of kernel European Union 9 countries from Google matrix analysis of the world trade network. Applied Network Science, 2021, 6, .	1.5	5
6031	Influence Maximization in Social Media: Network Embedding for Extracting Structural Feature Vector. , 2021, , .		5
6032	Virtual connectomic datasets in Alzheimerâ€™s Disease and aging using whole-brain network dynamics modelling. ENeuro, 2021, 8, ENEURO.0475-20.2021.	1.9	14
6033	Inverse Markov Process Based Constrained Dynamic Graph Layout. Journal of Computer Science and Technology, 2021, 36, 707-718.	1.5	1
6034	Study on Pathological Mechanism of Pneumonia Infected by Coronavirus Based on Time-Series Gene Co-expression Network Analysis. , 2021, , .		2
6035	Specialization in food production affects global food security and food systems sustainability. World Development, 2021, 141, 105411.	4.9	45
6036	Analysis of Monetary Policy Decisions of the National Bank of Romania with Text Mining Techniques. , 2021, , .		1
6037	PageRankâ€™s behavior under degree correlations. Annals of Applied Probability, 2021, 31, .	1.3	5
6038	Graph Neural Networks for Fast Node Ranking Approximation. ACM Transactions on Knowledge Discovery From Data, 2021, 15, 1-32.	3.5	21
6039	Unsupervised Common Particular Object Discovery and Localization by Analyzing a Match Graph. , 2021, , .		2
6040	Holu: Power-Aware and Delay-Constrained VNF Placement and Chaining. IEEE Transactions on Network and Service Management, 2021, 18, 1524-1539.	4.9	43
6041	System signatures: A review and bibliometric analysis. Communications in Statistics - Theory and Methods, 2022, 51, 1993-2008.	1.0	3

#	ARTICLE	IF	CITATIONS
6042	Identifying and Analyzing Cryptocurrency Manipulations in Social Media. IEEE Transactions on Computational Social Systems, 2021, 8, 607-617.	4.4	27
6043	Revisiting the Effects of High-Speed Railway Transfers in the Early COVID-19 Cross-Province Transmission in Mainland China. International Journal of Environmental Research and Public Health, 2021, 18, 6394.	2.6	3
6044	Provably Fast Asynchronous And Distributed Algorithms For Pagerank Centrality Computation. , 2021, , .		0
6045	Effect of Centrality Measures for Keyword Extraction from Turkish Documents. , 2021, , .		0
6046	bwsTools: An R package for case 1 best-worst scaling. Journal of Choice Modelling, 2021, 39, 100289.	2.3	9
6047	Diffusive transport on networks with stochastic resetting to multiple nodes. Physical Review E, 2021, 103, 062126.	2.1	24
6048	Rethinking search. ACM SIGIR Forum, 2021, 55, 1-27.	0.5	31
6049	A systematic literature review of RFID in supply chain management. Journal of Enterprise Information Management, 2022, 35, 617-649.	7.5	12
6050	On the Distributed Complexity of Large-Scale Graph Computations. ACM Transactions on Parallel Computing, 2021, 8, 1-28.	1.4	6
6051	Deliberative Breakdowns in the Social Representation Process. ACM Transactions on Social Computing, 2021, 4, 1-35.	2.5	0
6052	Evaluation of Congestion Aware Social Metrics for Centrality-Based Routing. Wireless Communications and Mobile Computing, 2021, 2021, 1-14.	1.2	3
6053	Unsupervised neural networks for automatic Arabic text summarization using document clustering and topic modeling. Expert Systems With Applications, 2021, 172, 114652.	7.6	30
6054	Design of a recommendation system based on the transition graph. Eastern-European Journal of Enterprise Technologies, 2021, 3, 24-31.	0.5	0
6055	Signed PageRank on Online Rating Systems. Journal of Systems Science and Complexity, 2022, 35, 58-80.	2.8	3
6056	Measuring academic entitiesâ€™ impact by content-based citation analysis in a heterogeneous academic network. Scientometrics, 2021, 126, 7197-7222.	3.0	8
6057	A predictive indicator using lender composition for loan evaluation in P2P lending. Financial Innovation, 2021, 7, .	6.4	1
6058	Structure and dynamics of mixedâ€™species choruses in a tropical anuran assemblage: insights from network analysis. Ethology, 2021, 127, 643-650.	1.1	0
6059	Lexical Sense Labeling and Sentiment Potential Analysis Using Corpus-Based Dependency Graph. Mathematics, 2021, 9, 1449.	2.2	4

#	ARTICLE	IF	CITATIONS
6060	Mapping the literature on financial well-being: A systematic literature review and bibliometric analysis. <i>International Social Science Journal</i> , 2021, 71, 217-241.	1.6	23
6061	Large-scale influence maximization with the influence maximization benchmarker suite. , 2021, , .		3
6062	Random walks on networks with preferential cumulative damage: generation of bias and aging. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2021, 2021, 063401.	2.3	4
6063	Local network connectivity optimization: an evaluation of heuristics applied to complex spatial networks, a transportation case study, and a spatial social network. <i>PeerJ Computer Science</i> , 2021, 7, e605.	4.5	3
6064	Centrality Measures in Residue Interaction Networks to Highlight Amino Acids in Protein-Protein Binding. <i>Frontiers in Bioinformatics</i> , 2021, 1, .	2.1	9
6065	A Comparative Study on Graph-based Ranking Algorithms for Consumer-oriented Demand Side Management. , 2021, , .		3
6066	Querying in the Age of Graph Databases and Knowledge Graphs. , 2021, , .		5
6067	Detection of Fake News on COVID-19 on Web Search Engines. <i>Frontiers in Physics</i> , 2021, 9, .	2.1	17
6068	Measuring the Effectiveness of Adaptive Random Forest for Handling Concept Drift in Big Data Streams. <i>Entropy</i> , 2021, 23, 859.	2.2	4
6069	Influencers, Amplifiers, and Icons: A Systematic Approach to Understanding the Roles of Islamophobic Actors on Twitter. <i>Journalism and Mass Communication Quarterly</i> , 2022, 99, 955-979.	2.7	8
6070	Identification and analysis of urban influential regions using spatial interaction networks. <i>Transactions in GIS</i> , 2021, 25, 2821-2839.	2.3	6
6071	Unveiling the I2P web structure: A connectivity analysis. <i>Computer Networks</i> , 2021, 194, 108158.	5.1	4
6072	Identifying super-feminine, super-masculine and sex-defining connections in the human brain graph. <i>Cognitive Neurodynamics</i> , 2021, 15, 949-959.	4.0	5
6073	Complex Network for Solar Protons and Correlations With Flares. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028868.	2.4	3
6074	Exploring the effect of streamed social media data variations on social network analysis. <i>Social Network Analysis and Mining</i> , 2021, 11, 62.	2.8	7
6075	Identifying influential spreaders in complex networks based on network embedding and node local centrality. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 573, 125971.	2.6	30
6076	Servitization research: A review and bibliometric analysis of past achievements and future promises. <i>Journal of Business Research</i> , 2021, 131, 151-166.	10.2	109
6077	Certain Strategic Study on Machine Learning-Based Graph Anomaly Detection. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2022, , 65-94.	0.7	2

#	ARTICLE	IF	CITATIONS
6078	MCS+ : An Efficient Algorithm for Crawling the Community Structure in Multiplex Networks. ACM Transactions on Knowledge Discovery From Data, 2021, 16, 1-32.	3.5	0
6079	Modern Methods of Extracting Key Information From Regulatory Documents. Economics of Contemporary Russia, 2021, , 101-114.	0.4	0
6080	Transmission Dynamics of Bovine Viral Diarrhea Virus in Hokkaido, Japan by Phylogenetic and Epidemiological Network Approaches. Pathogens, 2021, 10, 922.	2.8	4
6081	LCH: A local clustering H-index centrality measure for identifying and ranking influential nodes in complex networks*. Chinese Physics B, 2021, 30, 088901.	1.4	9
6082	The agroecological transition in Senegal: transnational links and uneven empowerment. Agriculture and Human Values, 2022, 39, 281-300.	3.0	14
6083	Graph embedding via multi-scale graph representations. Information Sciences, 2021, 578, 102-115.	6.9	7
6084	A network perspective of comovement and structural change: Evidence from the Chinese stock market. International Review of Financial Analysis, 2021, 76, 101782.	6.6	34
6085	Opportunity advantage between income distributions. Journal of Economic Inequality, 0, , 1.	3.5	1
6086	Inverse-PageRank-particle swarm optimisation for inverse identification of hyperelastic models: a feasibility study. Journal of Rubber Research (Kuala Lumpur, Malaysia), 2021, 24, 447.	1.1	5
6087	Building k-partite association graphs for finding recommendation patterns from questionnaire data. Transactions in GIS, 2021, 25, 2641.	2.3	1
6088	Quantifying the social structure of elites in ancient China. Physica A: Statistical Mechanics and Its Applications, 2021, 573, 125976.	2.6	9
6089	Guiding propagation to localized target nodes in complex networks. Chaos, 2021, 31, 073104.	2.5	2
6090	Post-Brexit Power of European Union From the World Trade Network Analysis. Business Information Systems, 0, , 39-47.	0.0	1
6091	Hyperedge Prediction Using Tensor Eigenvalue Decomposition. Journal of the Indian Institute of Science, 0, , 1.	1.9	4
6092	A Quantitative Model to Evaluate Serendipity in Hypertext. Electronics (Switzerland), 2021, 10, 1678.	3.1	0
6093	Network Analysis of Internal Migration in Austria. Digital Government Research and Practice (DGOV), 2021, 2, 1-24.	1.7	6
6094	Organ Donation on the Internet: Quality and Readability in English. Transplantation Proceedings, 2021, 53, 1777-1783.	0.6	2
6095	Data-driven operations and supply chain management: established research clusters from 2000 to early 2020. International Journal of Production Research, 2022, 60, 5407-5431.	7.5	7

#	ARTICLE	IF	CITATIONS
6096	Recommending Search Queries in Documents Using Inter N-Gram Similarities. , 2021, , .		0
6097	Tether: A Study on Bubble-Networks. <i>Frontiers in Blockchain</i> , 2021, 4, .	2.6	2
6098	Offensive keyword extraction based on the attention mechanism of BERT and the eigenvector centrality using a graph representation. <i>Personal and Ubiquitous Computing</i> , 2023, 27, 45-57.	2.8	7
6099	Din�micas espaciais de espalhamento do SARS-COV-2 no Brasil. <i>Revista Interamericana De Bibliotecologia</i> , 2021, 44, e345708.	0.3	0
6100	Link Prediction on Social Networks Based on Centrality Measures. <i>Smart Innovation, Systems and Technologies</i> , 2022, , 71-89.	0.6	4
6101	A Research Collaborator Recommendation Model with Role and Directed Graph. <i>Journal of Japan Society for Fuzzy Theory and Intelligent Informatics</i> , 2021, 33, 686-696.	0.0	0
6102	Distributed aggregation-based attributed graph summarization for summary-based approximate attributed graph queries. <i>Expert Systems With Applications</i> , 2021, 176, 114921.	7.6	0
6103	Energy disruptive centrality with an application to criminal network. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021, 99, 105834.	3.3	5
6104	Centrality Measures: A Tool to Identify Key Actors in Social Networks. <i>Smart Innovation, Systems and Technologies</i> , 2022, , 1-27.	0.6	5
6105	Identifying Influential Spreaders in Complex Networks Based on Weighted Mixed Degree Decomposition Method. <i>Wireless Personal Communications</i> , 0, , 1.	2.7	1
6106	The forgotten role of search queries in IR-based bug localization: an empirical study. <i>Empirical Software Engineering</i> , 2021, 26, 1.	3.9	6
6107	Machine learning - A novel approach of well logs similarity based on synchronization measures to predict shear sonic logs. <i>Journal of Petroleum Science and Engineering</i> , 2021, 203, 108602.	4.2	65
6108	The cultural dimensions in supply chain management research: a state-of-the-art review and research agenda. <i>European Business Review</i> , 2022, 34, 171-190.	3.4	4
6109	Bubble run-ups and sell-offs: a study of Indian stock market. <i>Review of Behavioral Finance</i> , 2022, 14, 875-885.	2.0	1
6110	Discovering influential users in social network using weighted cumulative centrality. <i>Concurrency Computation Practice and Experience</i> , 0, , e6521.	2.2	3
6111	A Transcriptome Community-and-Module Approach of the Human Mesoconnectome. <i>Entropy</i> , 2021, 23, 1031.	2.2	5
6112	Scoring the resourcefulness of researchers using bibliographic coupling patterns. <i>Journal of Informetrics</i> , 2021, 15, 101168.	2.9	2
6113	Extractive Text Summarization Based on Selectivity Ranking. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
6114	Taxi Global Positioning System Data in Urban Road Network: A Methodology to Identify Key Road Clusters Based on Travel Speedâ€“Traffic Volume Correlation. <i>Transportation Research Record</i> , 2022, 2676, 487-498.	1.9	4
6115	Five sources of bias in natural language processing. <i>Language and Linguistics Compass</i> , 2021, 15, e12432.	2.3	63
6116	Spatiotemporal distributions of population in Seoul: joint influence of ridership and accessibility of the subway system. <i>EPJ Data Science</i> , 2021, 10, .	2.8	5
6117	A multilayer mobility network approach to inferring urban structures using shared mobility and taxi data. <i>Transactions in GIS</i> , 2021, 25, 2840-2865.	2.3	11
6118	A systematic bibliometric review of optimization and resilience within low impact development stormwater management practices. <i>Journal of Hydrology</i> , 2021, 599, 126457.	5.4	38
6119	Using impression data to improve models of online social influence. <i>Scientific Reports</i> , 2021, 11, 16613.	3.3	2
6120	A Review of Graph-Based Models for Entity-Oriented Search. <i>SN Computer Science</i> , 2021, 2, 1.	3.6	5
6121	Exploring the effect of city-level collaboration and knowledge networks on innovation: Evidence from energy conservation field. <i>Journal of Informetrics</i> , 2021, 15, 101198.	2.9	9
6122	Before and during COVID-19: A Cohesion Network Analysis of studentsâ€™ online participation in moodle courses. <i>Computers in Human Behavior</i> , 2021, 121, 106780.	8.5	32
6123	DECN: Dialogical emotion correction network for conversational emotion recognition. <i>Neurocomputing</i> , 2021, 454, 483-495.	5.9	15
6124	Speech2Mindmap: Testing the Accuracy of Unsupervised Automatic Mindmapping Technology With Speech Recognition. <i>Journal of Mechanical Design, Transactions of the ASME</i> , 2022, 144, .	2.9	3
6125	Characterizing EEG Electrodes in Directed Functional Brain Networks Using Normalized Transfer Entropy and PageRank. <i>Intelligent Systems Reference Library</i> , 2022, , 27-49.	1.2	1
6126	On the shoulders of giants: uncovering key themes of organizational unlearning research in mainstream management journals. <i>Review of Managerial Science</i> , 2022, 16, 1599-1695.	7.1	10
6127	Efficient computation of target-oriented link criticalness centrality in uncertain graphs. <i>Intelligent Data Analysis</i> , 2021, 25, 1323-1343.	0.9	1
6128	Connectivity-based time centrality in time-varying graphs. <i>Journal of Complex Networks</i> , 2021, 9, .	1.8	0
6129	The network of international trade in services. <i>Applied Network Science</i> , 2021, 6, .	1.5	7
6131	Future of work: a systematic literature review and evolution of themes. <i>Foresight</i> , 2022, 24, 99-125.	2.1	10
6132	Complex networks analysis of the energy landscape of the low autocorrelation binary sequences problem. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 577, 126089.	2.6	1

#	ARTICLE	IF	CITATIONS
6133	Link prediction-based influence maximization in online social networks. <i>Neurocomputing</i> , 2021, 453, 151-163.	5.9	12
6134	Trends in Destination Choice in Tourism Research: A 25-year Bibliometric Review. <i>FIIB Business Review</i> , 2021, 10, 371-392.	3.1	11
6135	A graph-traversal approach to identify influential nodes in a network. <i>Patterns</i> , 2021, 2, 100321.	5.9	9
6136	Revealing latent traits in the social behavior of distance learning students. <i>Education and Information Technologies</i> , 2022, 27, 3529-3565.	5.7	9
6137	Improving travel pattern analysis with urban morphology features: A panel data study case in a Brazilian university campus. <i>Case Studies on Transport Policy</i> , 2021, 9, 1715-1726.	2.5	2
6138	Interaction of interregional O ₃ pollution using complex network analysis. <i>PeerJ</i> , 2021, 9, e12095.	2.0	4
6139	How does that name sound? Name representation learning using accent-specific speech generation. <i>Knowledge-Based Systems</i> , 2021, 227, 107229.	7.1	0
6140	A new journal power-weakness ratio to measure journal impact. <i>Scientometrics</i> , 2021, 126, 9051-9068.	3.0	0
6141	PageRank centrality and algorithms for weighted, directed networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 586, 126438.	2.6	17
6142	Comparison of Spectral Clustering Methods for Graph Models of Pipeline Systems. , 2021, , .		1
6143	A Bibliometric Analysis of Contagious Diseases and Tourism: Current Status, Development and Future Research Directions. , 2021, , 95-112.		0
6144	Random walks on complex networks with multiple resetting nodes: A renewal approach. <i>Chaos</i> , 2021, 31, 093135.	2.5	10
6145	Understanding the growth of the Fediverse through the lens of Mastodon. <i>Applied Network Science</i> , 2021, 6, .	1.5	23
6146	Simplification of plasma chemistry by means of vital nodes identification. <i>Journal of Applied Physics</i> , 2021, 130, .	2.5	2
6147	Bioprospecting Trichoderma: A Systematic Roadmap to Screen Genomes and Natural Products for Biocontrol Applications. <i>Frontiers in Fungal Biology</i> , 2021, 2, .	2.0	22
6148	Automatic Extractive Summarization for English Text: A Brief Survey. <i>Advances in Intelligent Systems and Computing</i> , 2022, , 183-198.	0.6	2
6149	UMUSE: User Monitoring of the US Presidential Election. <i>Lecture Notes in Networks and Systems</i> , 2022, , 483-492.	0.7	0
6150	Learning Hidden Influences in Large-Scale Dynamical Social Networks: A Data-Driven Sparsity-Based Approach, in <i>Memory of Roberto Tempo</i> . <i>IEEE Control Systems</i> , 2021, 41, 61-103.	0.8	19

#	ARTICLE	IF	CITATIONS
6151	A new link prediction in multiplex networks using topologically biased random walks. <i>Chaos, Solitons and Fractals</i> , 2021, 151, 111230.	5.1	55
6152	Network navigation with non-Lévy superdiffusive random walks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 580, 126158.	2.6	0
6153	New models for multi-class networks. <i>Journal of Computational and Applied Mathematics</i> , 2021, 394, 113567.	2.0	0
6154	A novel embedding approach to learn word vectors by weighting semantic relations: SemSpace. <i>Expert Systems With Applications</i> , 2021, 180, 115146.	7.6	7
6155	Ranking sets of morbidities using hypergraph centrality. <i>Journal of Biomedical Informatics</i> , 2021, 122, 103916.	4.3	5
6156	An appraisal mechanism for a social marketplace. <i>Information and Management</i> , 2021, 58, 103511.	6.5	1
6157	Multiscale communication in cortico-cortical networks. <i>NeuroImage</i> , 2021, 243, 118546.	4.2	42
6158	Influence difference main path analysis: Evidence from DNA and blockchain domain citation networks. <i>Journal of Informetrics</i> , 2021, 15, 101186.	2.9	12
6159	A new context-aware approach for automatic Chinese poetry generation. <i>Knowledge-Based Systems</i> , 2021, 232, 107409.	7.1	1
6160	Pairwise acquisition prediction with SHAP value interpretation. <i>Journal of Finance and Data Science</i> , 2021, 7, 22-44.	3.2	47
6161	Regional and sectoral structures of the Chinese economy: A network perspective from multi-regional input-output tables. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 581, 126196.	2.6	16
6162	Improved retrieval of programming solutions with code examples using a multi-featured score. <i>Journal of Systems and Software</i> , 2021, 181, 111063.	4.5	2
6163	Hierarchical Attention Link Prediction Neural Network. <i>Knowledge-Based Systems</i> , 2021, 232, 107431.	7.1	8
6164	A new approach for risk assessment of failure modes considering risk interaction and propagation effects. <i>Reliability Engineering and System Safety</i> , 2021, 216, 108044.	8.9	23
6165	Big data analytics and machine learning: A retrospective overview and bibliometric analysis. <i>Expert Systems With Applications</i> , 2021, 184, 115561.	7.6	50
6166	Identifying influential links to control spreading of epidemics. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 583, 126291.	2.6	8
6167	SortCache. <i>Transactions on Architecture and Code Optimization</i> , 2021, 18, 1-24.	2.0	2
6168	Algorithmic bias amplification via temporal effects: The case of PageRank in evolving networks. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2022, 104, 106029.	3.3	3

#	ARTICLE	IF	CITATIONS
6169	An Introduction to Entropy. Graduate Texts in Mathematics, 2021, , 185-207.	0.5	0
6170	Predicting Tennis Match Outcomes with Network Analysis and Machine Learning. Lecture Notes in Computer Science, 2021, , 505-518.	1.3	1
6171	Identifying vital nodes in complex networks based on information entropy, minimum dominating set and distance. International Journal of Modern Physics B, 2021, 35, 2150071.	2.0	6
6172	MANET Performance Optimization Using Network-Based Criteria and Unmanned Aerial Vehicles. Journal of Sensor and Actuator Networks, 2021, 10, 8.	3.9	2
6173	A Network Security Situational Awareness Framework Based on Situation Fusion. Lecture Notes in Computer Science, 2021, , 345-355.	1.3	3
6175	Identifying Influential Spreaders in Social Networks Through Discrete Moth-Flame Optimization. IEEE Transactions on Evolutionary Computation, 2021, 25, 1091-1102.	10.0	38
6176	Compound Target Identification in Tissue-Specific Interaction Networks. IEEE Access, 2021, 9, 81702-81716.	4.2	0
6177	GAGrank: Software for Glycosaminoglycan Sequence Ranking Using a Bipartite Graph Model. Molecular and Cellular Proteomics, 2021, 20, 100093.	3.8	1
6178	Incorporating Global Information in Local Attention for Knowledge Representation Learning. , 2021, , .		5
6179	Linear Neural Networks Revisited: From PageRank to Family Happiness. Studies in Systems, Decision and Control, 2021, , 83-92.	1.0	1
6180	Unsupervised Summarization Approach With Computational Statistics of Microblog Data. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2021, , 23-37.	0.5	26
6182	Interactive Learning System for Children. Lecture Notes in Mechanical Engineering, 2021, , 419-426.	0.4	0
6183	Spatially Characterizing Major Airline Alliances: A Network Analysis. ISPRS International Journal of Geo-Information, 2021, 10, 37.	2.9	1
6184	Statistics of Growing Chemical Network Originating from One Molecule Species and Activated by Low-Temperature Plasma. Studies in Computational Intelligence, 2021, , 398-409.	0.9	0
6185	The Read-Only Semi-External Model. , 2021, , 70-84.		4
6186	The rankability of weighted data from pairwise comparisons. , 2021, 3, 1.		7
6187	Improving Unsupervised Extractive Summarization with Facet-Aware Modeling. , 2021, , .		11
6188	A Survey on Centrality Metrics and Their Network Resilience Analysis. IEEE Access, 2021, 9, 104773-104819.	4.2	42

#	ARTICLE	IF	CITATIONS
6189	A Template Approach for Summarizing Restaurant Reviews. IEEE Access, 2021, 9, 115548-115562.	4.2	2
6190	A graph-based feature selection method for learning to rank using spectral clustering for redundancy minimization and biased PageRank for relevance analysis. Computer Science and Information Systems, 2022, 19, 141-164.	1.0	3
6191	ProtRe-CN: Protein Remote Homology Detection by Combining Classification Methods and Network Methods via Learning to Rank. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, PP, 1-1.	3.0	2
6192	Boosting API Recommendation With Implicit Feedback. IEEE Transactions on Software Engineering, 2022, 48, 2157-2172.	5.6	19
6196	FEATURES: Real-time adaptive feature and document learning for web search. Journal of the Association for Information Science and Technology, 2001, 52, 655-665.	2.6	4
6230	Regulation Mechanisms in an Open Social Media Using a Contact Recommender System. , 2005, , 419-436.		3
6231	A Contact Recommender System for a Mediated Social Media. , 2006, , 293-300.		1
6232	Cognitive Overlaps along the Polyrepresentation Continuum. , 2005, , 43-60.		8
6233	Graph Structure of the Web: A Survey. Lecture Notes in Computer Science, 2000, , 123-125.	1.3	4
6235	Automated Keyphrase Extraction: Assisting Students in the Search for Online Materials. Lecture Notes in Computer Science, 2005, , 225-230.	1.3	3
6236	Content-Free Image Retrieval by Combinations of Keywords and User Feedbacks. Lecture Notes in Computer Science, 2005, , 650-659.	1.3	9
6237	A Comparative Analysis of Query Similarity Metrics for Community-Based Web Search. Lecture Notes in Computer Science, 2005, , 63-77.	1.3	9
6238	Detecting Search Engine Spam from a Trackback Network in Blogspace. Lecture Notes in Computer Science, 2005, , 723-729.	1.3	11
6240	Importance-Based Web Page Classification Using Cost-Sensitive SVM. Lecture Notes in Computer Science, 2005, , 127-137.	1.3	4
6241	How to Tame a Very Large ER Diagram (Using Link Analysis and Force-Directed Drawing Algorithms). Lecture Notes in Computer Science, 2005, , 144-159.	1.3	20
6242	Fame as an Effect of the Memory Size. Lecture Notes in Computer Science, 2005, , 294-303.	1.3	2
6244	Personalisation of Web Search. Lecture Notes in Computer Science, 2005, , 201-228.	1.3	19
6245	The Compass Filter: Search Engine Result Personalization Using Web Communities. Lecture Notes in Computer Science, 2005, , 229-240.	1.3	17

#	ARTICLE	IF	CITATIONS
6246	Temporal Ranking of Search Engine Results. Lecture Notes in Computer Science, 2005, , 43-52.	1.3	14
6247	Coined Quantum Walks Lift the Cospectrality of Graphs and Trees. Lecture Notes in Computer Science, 2005, , 332-345.	1.3	7
6252	On Approximation Algorithms for Data Mining Applications. Lecture Notes in Computer Science, 2006, , 1-29.	1.3	1
6253	Indexing Shared Content in Information Retrieval Systems. Lecture Notes in Computer Science, 2006, , 313-330.	1.3	28
6254	Inferring Privacy Information from Social Networks. Lecture Notes in Computer Science, 2006, , 154-165.	1.3	126
6255	Crawling Web Pages with Support for Client-Side Dynamism. Lecture Notes in Computer Science, 2006, , 252-262.	1.3	7
6257	Common Sense Reasoning “ From Cyc to Intelligent Assistant. Lecture Notes in Computer Science, 2006, , 1-31.	1.3	34
6258	Topic Distillation in Desktop Search. Lecture Notes in Computer Science, 2006, , 478-488.	1.3	2
6259	Automatic Annotation Using Citation Links and Co-citation Measure: Application to the Water Information System. Lecture Notes in Computer Science, 2006, , 44-57.	1.3	4
6260	Learning Parameters in Entity Relationship Graphs from Ranking Preferences. Lecture Notes in Computer Science, 2006, , 91-102.	1.3	17
6261	Clustering Scientific Literature Using Sparse Citation Graph Analysis. Lecture Notes in Computer Science, 2006, , 30-41.	1.3	12
6262	Multiple-Instance Learning Via Random Walk. Lecture Notes in Computer Science, 2006, , 473-484.	1.3	16
6263	State Aggregation in Higher Order Markov Chains for Finding Online Communities. Lecture Notes in Computer Science, 2006, , 1023-1030.	1.3	3
6264	Flexible Querying of XML Documents. Lecture Notes in Computer Science, 2006, , 198-207.	1.3	1
6265	Web Page Retrieval by Combining Evidence. Lecture Notes in Computer Science, 2006, , 880-887.	1.3	2
6266	Turkish Information Retrieval: Past Changes Future. Lecture Notes in Computer Science, 2006, , 13-22.	1.3	5
6267	A Pragmatic Approach to Model and Exploit the Semantics of Product Information. Lecture Notes in Computer Science, 2006, , 242-266.	1.3	2
6268	Annotation and Provenance Tracking in Semantic Web Photo Libraries. Lecture Notes in Computer Science, 2006, , 82-89.	1.3	25

#	ARTICLE	IF	CITATIONS
6269	Mission-Based Navigational Behaviour Modeling for Web Recommender Systems. Lecture Notes in Computer Science, 2006, , 37-55.	1.3	2
6270	Effect of Inverted Index Partitioning Schemes on Performance of Query Processing in Parallel Text Retrieval Systems. Lecture Notes in Computer Science, 2006, , 717-725.	1.3	20
6272	Trend Detection in Folksonomies. Lecture Notes in Computer Science, 2006, , 56-70.	1.3	54
6273	Video Google: Efficient Visual Search of Videos. Lecture Notes in Computer Science, 2006, , 127-144.	1.3	147
6274	Web Mining and Online Visibility. , 2005, , 418-425.		5
6275	Adaptive Multimedia Retrieval: From Data to User Interaction. , 2005, , 341-370.		4
6276	Filtering Web Documents for a Thematic Warehouse Case Study: eDot a Food Risk Data Warehouse (extended). , 2005, , 269-278.		3
6277	WebDocBall: A Graphical Visualization Tool for Web Search Results. Lecture Notes in Computer Science, 2003, , 351-362.	1.3	1
6278	Improving the Evaluation of Web Search Systems. Lecture Notes in Computer Science, 2003, , 25-40.	1.3	3
6279	Construction of a Test Collection for the Focussed Retrieval of Structured Documents. Lecture Notes in Computer Science, 2003, , 88-103.	1.3	14
6280	User Behaviour in the Context of Structured Documents. Lecture Notes in Computer Science, 2003, , 104-119.	1.3	11
6281	Web Page Clustering: A Hyperlink-Based Similarity and Matrix-Based Hierarchical Algorithms. Lecture Notes in Computer Science, 2003, , 201-212.	1.3	3
6283	The Web in 2010: Challenges and Opportunities for Database Research. Lecture Notes in Computer Science, 2001, , 1-23.	1.3	6
6284	Summarizing Web Sites Automatically. Lecture Notes in Computer Science, 2003, , 283-296.	1.3	7
6285	Efficient Peer-to-Peer Keyword Searching. Lecture Notes in Computer Science, 2003, , 21-40.	1.3	124
6286	Modeling Multitasking Users. Lecture Notes in Computer Science, 2003, , 188-197.	1.3	5
6289	Web Information Retrieval - an Algorithmic Perspective. Lecture Notes in Computer Science, 2000, , 1-8.	1.3	7
6290	Information Retrieval on the Web. Lecture Notes in Computer Science, 2000, , 242-285.	1.3	12

#	ARTICLE	IF	CITATIONS
6292	Average-Clicks: A New Measure of Distance on the World Wide Web. Lecture Notes in Computer Science, 2001, , 106-114.	1.3	2
6293	Using Implicit Relevance Feedback in a Web Search Assistant. Lecture Notes in Computer Science, 2001, , 356-360.	1.3	3
6294	Social Networks on the Web and in the Enterprise. Lecture Notes in Computer Science, 2001, , 58-60.	1.3	4
6295	Discovery of Emerging Topics Between Communities on WWW. Lecture Notes in Computer Science, 2001, , 473-482.	1.3	3
6296	Exploiting Web Log Mining for Web Cache Enhancement. Lecture Notes in Computer Science, 2002, , 68-87.	1.3	16
6297	Using PageRank to Characterize Web Structure. Lecture Notes in Computer Science, 2002, , 330-339.	1.3	77
6298	Machine Learning Approach for Homepage Finding Task. Lecture Notes in Computer Science, 2002, , 145-159.	1.3	13
6299	Text-Based Content Search and Retrieval in Ad-hoc P2P Communities. Lecture Notes in Computer Science, 2002, , 220-234.	1.3	65
6300	The Index-Based XXL Search Engine for Querying XML Data with Relevance Ranking. Lecture Notes in Computer Science, 2002, , 477-495.	1.3	63
6301	Finding Similar Queries to Satisfy Searches Based on Query Traces. Lecture Notes in Computer Science, 2002, , 207-216.	1.3	30
6302	Deriving and Verifying Statistical Distribution of a Hyperlink-Based Web Page Quality Metric. Lecture Notes in Computer Science, 2002, , 19-28.	1.3	4
6303	A Method of Improving Feature Vector for Web Pages Reflecting the Contents of Their Out-Linked Pages. Lecture Notes in Computer Science, 2002, , 891-901.	1.3	3
6304	On Combining Link and Contents Information for Web Page Clustering. Lecture Notes in Computer Science, 2002, , 902-913.	1.3	12
6305	Link Based Clustering of Web Search Results. Lecture Notes in Computer Science, 2001, , 225-236.	1.3	48
6306	NHECD - Nano Health and Environmental Commented Database. , 2009, , 1221-1241.		4
6307	Information Theoretic Complexity Measures. , 2009, , 4820-4839.		25
6308	Link Analysis and Web Search. , 2009, , 5265-5286.		1
6309	Non-negative Matrices and Digraphs. , 2009, , 6239-6252.		3

#	ARTICLE	IF	CITATIONS
6310	Web Crawler Architecture. , 2009, , 3462-3465.		23
6311	Using Web Mining and Social Network Analysis to Study The Emergence of Cyber Communities In Blogs. Integrated Series on Information Systems, 2008, , 473-494.	0.1	14
6312	A New Process Model for Text String Searching. , 2007, , 179-191.		14
6313	Communities, Collaboration, and Recommender Systems in Personalized Web Search. , 2011, , 579-614.		13
6314	Social Tagging Recommender Systems. , 2011, , 615-644.		51
6315	Some Applications of Eigenvalues of Graphs. , 2011, , 357-379.		4
6316	Using Statistical Physics to Understand Relational Space: A Case Study from Mediterranean Prehistory. , 2009, , 451-480.		21
6317	Graph Data Management and Mining: A Survey of Algorithms and Applications. The Kluwer International Series on Advances in Database Systems, 2010, , 13-68.	1.1	42
6318	Graph Mining: Laws and Generators. The Kluwer International Series on Advances in Database Systems, 2010, , 69-123.	1.1	14
6319	A Survey of Algorithms for Keyword Search on Graph Data. The Kluwer International Series on Advances in Database Systems, 2010, , 249-273.	1.1	36
6320	Interactive Graph Summarization. , 2010, , 389-409.		5
6321	Time Sensitive Ranking with Application to Publication Search. , 2010, , 187-209.		9
6322	Visualization of Social Networks. , 2010, , 585-610.		13
6323	The Emerging Scholarly Brain. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 23-35.	0.3	2
6324	Random Walks in Social Networks and their Applications: A Survey. , 2011, , 43-77.		14
6325	Evaluation of a Prototype Interface for Structured Document Retrieval. , 2004, , 73-86.		2
6327	Information Retrieval and Digital Libraries. , 2014, , 613-641.		5
6328	Architecture of the World Wide Web. Semantic Web and Beyond, 2013, , 9-50.	0.1	8

#	ARTICLE	IF	CITATIONS
6329	Spectra of Graphs. Universitext, 2012, , .	0.2	697
6330	Spectral Evolution of Social Networks. , 2014, , 2040-2047.		1
6331	Scholarly Networks Analysis. , 2014, , 1643-1651.		6
6332	Network-Based Information Filtering Algorithms: Ranking and Recommendation. Modeling and Simulation in Science, Engineering and Technology, 2013, , 315-334.	0.6	4
6333	Algorithmic Aspects of Information Retrieval on the Web. Massive Computing, 2002, , 3-23.	0.4	7
6334	Automatic Discovery of Similar Words. , 2004, , 25-43.		28
6335	Recommendations from Heterogeneous Sources in a Technology Enhanced Learning Ecosystem. , 2014, , 251-265.		4
6336	Bioinformatic Approaches for Analysis of Gene Direction, Chromosome Base Composition, mRNA Polyadenylation, and Protein Network. , 2015, , 353-363.		4
6337	Scholarly Network Analysis. , 2018, , 2327-2335.		1
6339	Automatic Discovery of SimilarWords. , 2008, , 25-44.		9
6340	DISSECT: Data-Intensive Socially Similar Evolving Community Tracker. Computer Communications and Networks, 2010, , 81-105.	0.8	3
6341	EuroVoc-Based Summarization of European Case Law. Lecture Notes in Computer Science, 2018, , 205-219.	1.3	2
6342	Critical Link Identification Based on Bridge Detection for Network with Uncertain Connectivity. Lecture Notes in Computer Science, 2018, , 89-99.	1.3	1
6343	Measuring Science: Basic Principles and Application of Advanced Bibliometrics. Springer Handbooks, 2019, , 237-280.	0.6	49
6344	Field Normalization of Scientometric Indicators. Springer Handbooks, 2019, , 281-300.	0.6	26
6345	Bibliometric Delineation of Scientific Fields. Springer Handbooks, 2019, , 25-68.	0.6	23
6346	Science Mapping and the Identification of Topics: Theoretical and Methodological Considerations. Springer Handbooks, 2019, , 213-233.	0.6	8
6347	PageRank in Evolving Tree Graphs. Springer Proceedings in Mathematics and Statistics, 2018, , 375-390.	0.2	6

#	ARTICLE	IF	CITATIONS
6348	Traditional and Lazy PageRanks for a Line of Nodes Connected with Complete Graphs. Springer Proceedings in Mathematics and Statistics, 2018, , 391-412.	0.2	6
6349	Semantic WordRank: Generating Finer Single-Document Summarizations. Lecture Notes in Computer Science, 2018, , 398-409.	1.3	5
6350	Relational Equivalence Proofs Between Imperative and MapReduce Algorithms. Lecture Notes in Computer Science, 2018, , 248-266.	1.3	7
6351	Distributed Randomized Algorithms for PageRank Computation: Recent Advances. Systems and Control: Foundations and Applications, 2018, , 419-447.	0.3	8
6352	Advanced Web Technologies and E-Tourism Web Applications. , 2020, , 1-32.		4
6353	Fast Incremental PageRank on Dynamic Networks. Lecture Notes in Computer Science, 2019, , 154-168.	1.3	6
6354	Supracentrality Analysis of Temporal Networks with Directed Interlayer Coupling. Computational Social Sciences, 2019, , 325-344.	0.4	5
6355	Engineering World-Wide Multi-Agent Systems with Hypermedia. Lecture Notes in Computer Science, 2019, , 285-301.	1.3	21
6356	TextInContext: On the Way to a Framework for Measuring the Context-Sensitive Complexity of Educationally Relevant Textsâ€”A Combined Cognitive and Computational Linguistic Approach. , 2019, , 167-195.		1
6357	BACRank: Ranking Building Automation and Control System Components by Business Continuity Impact. Lecture Notes in Computer Science, 2019, , 183-199.	1.3	3
6358	Graph Convolutional Networks Improve the Prediction of Cancer Driver Genes. Lecture Notes in Computer Science, 2019, , 658-668.	1.3	17
6361	COBS: A Compact Bit-Sliced Signature Index. Lecture Notes in Computer Science, 2019, , 285-303.	1.3	39
6362	Sampling on Networks: Estimating Eigenvector Centrality on Incomplete Networks. Studies in Computational Intelligence, 2020, , 90-101.	0.9	7
6363	Contagion in Bitcoin Networks. Lecture Notes in Business Information Processing, 2019, , 208-219.	1.0	6
6364	Trainings and Tools to Foster Source Credibility Evaluation During Web Search. Human-computer Interaction Series, 2020, , 213-243.	0.6	5
6365	Pairwise Comparison Matrices in Decision-Making. Lecture Notes in Economics and Mathematical Systems, 2020, , 17-65.	0.3	5
6366	PageRank for Billion-Scale Networks in RDBMS. Advances in Intelligent Systems and Computing, 2021, , 89-100.	0.6	1
6367	Extraction and Portrait of Knowledge Points for Open Learning Resources. Lecture Notes in Computer Science, 2020, , 46-56.	1.3	1

#	ARTICLE	IF	CITATIONS
6368	Exploring Sequence-to-Sequence Models for SPARQL Pattern Composition. Communications in Computer and Information Science, 2020, , 158-165.	0.5	5
6369	The Websites of a Tourism Destination: A Network Analysis. , 2007, , 279-288.		16
6370	On the Importance of Hyperlinks: A Network Science Approach. , 2009, , 309-318.		8
6371	Exploration of Document Classification with Linked Data and PageRank. Studies in Computational Intelligence, 2014, , 37-43.	0.9	3
6373	Solving Linear Systems with Boundary Conditions Using Heat Kernel Pagerank. Lecture Notes in Computer Science, 2013, , 203-219.	1.3	15
6374	A Local Clustering Algorithm for Connection Graphs. Lecture Notes in Computer Science, 2013, , 26-43.	1.3	2
6375	Alpha Current Flow Betweenness Centrality. Lecture Notes in Computer Science, 2013, , 106-117.	1.3	7
6377	Smart Thumbnail: Automatic Image Cropping by Mining Canonical Query Objects. Lecture Notes in Computer Science, 2013, , 337-349.	1.3	1
6379	Lecture 6 Multimedia Data Mining and Knowledge Discovery. , 2014, , 251-298.		1
6380	A General Model for Mutual Ranking Systems. Lecture Notes in Computer Science, 2014, , 211-220.	1.3	2
6381	Graph-Based Domain-Specific Semantic Relatedness from Wikipedia. Lecture Notes in Computer Science, 2014, , 381-386.	1.3	1
6382	Balancing the Analysis of Frequent Patterns. Lecture Notes in Computer Science, 2014, , 53-64.	1.3	2
6384	Multivariate Social Network Visual Analytics. Lecture Notes in Computer Science, 2014, , 37-59.	1.3	2
6386	A Scalable Approach for Efficiently Generating Structured Dataset Topic Profiles. Lecture Notes in Computer Science, 2014, , 519-534.	1.3	33
6387	Combining Linked Data and Statistical Information Retrieval. Lecture Notes in Computer Science, 2014, , 845-854.	1.3	4
6389	Pairwise Comparison Matrices in Decision Making. Lecture Notes in Economics and Mathematical Systems, 2015, , 29-90.	0.3	1
6390	Suggesting Recommendations Using Pythagorean Fuzzy Sets illustrated Using Netflix Movie Data. Communications in Computer and Information Science, 2014, , 546-556.	0.5	58
6391	Enhancing the Status Message Question Asking Process on Facebook. Lecture Notes in Computer Science, 2014, , 682-695.	1.3	2

#	ARTICLE	IF	CITATIONS
6392	The Social Dimension of Information Ranking: A Discussion of Research Challenges and Approaches. Springer Proceedings in Complexity, 2014, , 45-61.	0.3	2
6393	Detecting Key Variables in System Dynamics Modelling by Using Social Network Metrics. Lecture Notes in Economics and Mathematical Systems, 2015, , 207-217.	0.3	5
6394	An Improved Method for Efficient PageRank Estimation. Lecture Notes in Computer Science, 2014, , 208-222.	1.3	3
6395	Replicable Science of Science Studies. , 2014, , 321-341.		2
6396	Link Prediction. , 2014, , 35-55.		14
6397	A Taxonomy of Hyperlink Hiding Techniques. Lecture Notes in Computer Science, 2014, , 165-176.	1.3	4
6399	Sentiment and Preference Guided Social Recommendation. Lecture Notes in Computer Science, 2014, , 79-94.	1.3	6
6400	Resampling-Based Framework for Estimating Node Centrality of Large Social Network. Lecture Notes in Computer Science, 2014, , 228-239.	1.3	11
6401	Predicting the Impact of Central Bank Communications on Financial Market Investorsâ€™ Interest Rate Expectations. Lecture Notes in Computer Science, 2014, , 144-155.	1.3	9
6402	Browsing DBpedia Entities with Summaries. Lecture Notes in Computer Science, 2014, , 511-515.	1.3	26
6403	A Fast Greedy Algorithm for the Critical Node Detection Problem. Lecture Notes in Computer Science, 2014, , 603-612.	1.3	7
6404	Computational Neuroengineering Approaches to Characterise Cognitive Activity in EEG Data. Smart Innovation, Systems and Technologies, 2015, , 115-137.	0.6	3
6405	MDSR: An Eigenvector Approach to Core Analysis of Multiple Directed Graphs. Lecture Notes in Computer Science, 2014, , 447-458.	1.3	1
6406	Identifying Event-Specific Sources from Social Media. Lecture Notes in Social Networks, 2014, , 1-25.	0.1	2
6407	Adaptive Concept Vector Space Representation Using Markov Chain Model. Lecture Notes in Computer Science, 2014, , 203-208.	1.3	2
6408	Advection on Graphs. Springer Theses, 2015, , 3-16.	0.1	11
6409	A Network-Based Model for Predicting Hashtag Breakouts in Twitter. Lecture Notes in Computer Science, 2015, , 3-12.	1.3	2
6410	Efficient Learning of User Conformity on Review Score. Lecture Notes in Computer Science, 2015, , 182-192.	1.3	1

#	ARTICLE	IF	CITATIONS
6411	Investigating Fitness Measures for the Automatic Construction of Graph Models. Lecture Notes in Computer Science, 2015, , 189-200.	1.3	2
6412	Resampling-Based Gap Analysis for Detecting Nodes with High Centrality on Large Social Network. Lecture Notes in Computer Science, 2015, , 135-147.	1.3	2
6413	The Research on Webpage Ranking Algorithm Based on Topic-Expert Documents. Advances in Intelligent Systems and Computing, 2015, , 195-204.	0.6	3
6414	Computing Heat Kernel Pagerank and a Local Clustering Algorithm. Lecture Notes in Computer Science, 2015, , 110-121.	1.3	7
6416	Using Word Embeddings to Enhance Keyword Identification for Scientific Publications. Lecture Notes in Computer Science, 2015, , 257-268.	1.3	31
6417	Combining Users and Items Rankings for Group Decision Support. Advances in Intelligent Systems and Computing, 2015, , 151-158.	0.6	12
6418	Mining Climate Change Awareness on Twitter: A PageRank Network Analysis Method. Lecture Notes in Computer Science, 2015, , 16-31.	1.3	2
6419	Real-Time Topic-Aware Influence Maximization Using Preprocessing. Lecture Notes in Computer Science, 2015, , 1-13.	1.3	9
6421	Risk Analysis and Quantification of Vulnerability in Maritime Transportation Network Using AIS Data. Lecture Notes in Computer Science, 2015, , 139-151.	1.3	3
6422	Using Annotated Suffix Tree Suffix tree Similarity Similarity Measure for Text Summarisation. Studies in Classification, Data Analysis, and Knowledge Organization, 2016, , 103-112.	0.2	2
6423	ZhihuRank: A Topic-Sensitive Expert Finding Algorithm in Community Question Answering Websites. Lecture Notes in Computer Science, 2015, , 165-173.	1.3	19
6424	Determining the Relative Importance of Webpages Based on Social Signals Using the Social Score and the Potential Role of the Social Score in an Asynchronous Social Search Engine. Communications in Computer and Information Science, 2015, , 118-131.	0.5	1
6425	Adaptive Focused Crawling of Linked Data. Lecture Notes in Computer Science, 2015, , 554-569.	1.3	3
6427	The Robot Crawler Number of a Graph. Lecture Notes in Computer Science, 2015, , 132-147.	1.3	2
6428	Distributed Algorithms for Finding Local Clusters Using Heat Kernel Pagerank. Lecture Notes in Computer Science, 2015, , 177-189.	1.3	11
6430	Photowalking the City: Comparing Hypotheses About Urban Photo Trails on Flickr. Lecture Notes in Computer Science, 2015, , 227-244.	1.3	11
6432	LinkSUM: Using Link Analysis to Summarize Entity Data. Lecture Notes in Computer Science, 2016, , 244-261.	1.3	27
6433	PageRank, Connecting a Line of Nodes with a Complete Graph. Springer Proceedings in Mathematics and Statistics, 2016, , 249-274.	0.2	12

#	ARTICLE	IF	CITATIONS
6434	Identify Influential Spreaders in Online Social Networks Based on Social Meta Path and PageRank. Lecture Notes in Computer Science, 2016, , 51-61.	1.3	3
6435	Extended Separating Plane Algorithm and NSO-Solutions of PageRank Problem. Lecture Notes in Computer Science, 2016, , 547-560.	1.3	5
6436	Generalizability of Document Features for Identifying Rationale. , 2017, , 633-651.		5
6437	Link Structure Analysis of Urban Street Networks for Delineating Traffic Impact Areas. Advances in Dynamics, Patterns, Cognition, 2017, , 203-220.	0.3	1
6438	Accelerating Computation of Distance Based Centrality Measures for Spatial Networks. Lecture Notes in Computer Science, 2016, , 376-391.	1.3	15
6439	PageRank on Wikipedia: Towards General Importance Scores for Entities. Lecture Notes in Computer Science, 2016, , 227-240.	1.3	26
6440	Event Evolution Model Based on Random Walk Model with Hot Topic Extraction. Lecture Notes in Computer Science, 2016, , 591-603.	1.3	5
6441	Complex Reaction Network in Silane Plasma Chemistry. Springer Proceedings in Complexity, 2017, , 135-140.	0.3	5
6442	Detection of Opinion Leaders in Social Networks: A Survey. Smart Innovation, Systems and Technologies, 2018, , 362-370.	0.6	7
6443	The Role of Women in Transboundary Water Dispute Resolution. Water Security in A New World, 2018, , 211-230.	0.1	2
6444	Nonparametric Analysis of Extremes on Web Graphs: PageRank Versus Max-Linear Model. Communications in Computer and Information Science, 2017, , 13-26.	0.5	7
6445	SourceVote: Fusing Multi-valued Data via Inter-source Agreements. Lecture Notes in Computer Science, 2017, , 164-172.	1.3	1
6446	Exploiting Non-visible Relationship in Link Prediction Based on Asymmetric Local Random Walk. Lecture Notes in Computer Science, 2017, , 731-740.	1.3	1
6447	Is This Movie a Milestone? Identification of the Most Influential Movies in the History of Cinema. Studies in Computational Intelligence, 2018, , 921-934.	0.9	5
6448	Identifying Influential Spreaders in Complex Networks with Probabilistic Links. Lecture Notes in Social Networks, 2019, , 57-84.	0.1	2
6449	Boosting PageRank Scores by Optimizing Internal Link Structure. Lecture Notes in Computer Science, 2018, , 424-439.	1.3	1
6450	Zentralitätsanomalien und Netzwerkstruktur. Ein Plädoyer für einen "engeren" Netzwerkbegriff und ein community-orientiertes Zentralitätsmodell. , 2008, , 261-272.		2
6451	Zentralitätsanomalien und Netzwerkstruktur. Ein Plädoyer für einen "engeren" Netzwerkbegriff und ein community-orientiertes Zentralitätsmodell. , 2010, , 261-272.		4

#	ARTICLE	IF	CITATIONS
6452	Zitationsanalyse: Beschreibung und Evaluation von Wissenschaft. , 2010, , 785-797.		2
6454	Was messen Zentralitätsindizes?. , 2012, , 33-52.		6
6455	An Automated Algorithm for Extracting Website Skeleton. Lecture Notes in Computer Science, 2004, , 799-811.	1.3	12
6456	Apoidea: A Decentralized Peer-to-Peer Architecture for Crawling the World Wide Web. Lecture Notes in Computer Science, 2004, , 126-142.	1.3	30
6457	A Visual Category Filter for Google Images. Lecture Notes in Computer Science, 2004, , 242-256.	1.3	138
6458	An Optimistic Model for Searching Web Directories. Lecture Notes in Computer Science, 2004, , 364-377.	1.3	5
6459	An Experiment in Social Search. Lecture Notes in Computer Science, 2004, , 95-103.	1.3	12
6460	DbSurfer: A Search and Navigation Tool for Relational Databases. Lecture Notes in Computer Science, 2004, , 144-149.	1.3	12
6461	Case-Based Collaborative Web Search. Lecture Notes in Computer Science, 2004, , 489-503.	1.3	24
6462	Personalizing Information Retrieval with Multi-agent Systems. Lecture Notes in Computer Science, 2004, , 77-91.	1.3	3
6463	Emergent Semantics Systems. Lecture Notes in Computer Science, 2004, , 14-43.	1.3	23
6464	A Scalable Randomized Method to Compute Link-Based Similarity Rank on the Web Graph. Lecture Notes in Computer Science, 2004, , 557-567.	1.3	13
6465	Generating Web Graphs with Embedded Communities. Lecture Notes in Computer Science, 2004, , 80-91.	1.3	5
6466	Towards Scaling Fully Personalized PageRank. Lecture Notes in Computer Science, 2004, , 105-117.	1.3	50
6467	Towards a Statistically Semantic Web. Lecture Notes in Computer Science, 2004, , 3-17.	1.3	4
6468	Minimizing the Network Distance in Distributed Web Crawling. Lecture Notes in Computer Science, 2004, , 581-596.	1.3	7
6469	Exploiting PageRank at Different Block Level. Lecture Notes in Computer Science, 2004, , 241-252.	1.3	14
6470	TSS: A Hybrid Web Searches. Lecture Notes in Computer Science, 2004, , 410-415.	1.3	1

#	ARTICLE	IF	CITATIONS
6471	Knowledge Service and Digital Library: A Roadmap for the Future. Lecture Notes in Computer Science, 2004, , 104-114.	1.3	4
6472	Using Content-Based and Link-Based Analysis in Building Vertical Search Engines. Lecture Notes in Computer Science, 2004, , 515-518.	1.3	4
6473	A Pattern-Based Voting Approach for Concept Discovery on the Web. Lecture Notes in Computer Science, 2005, , 109-120.	1.3	3
6474	Automatic Selection of Noun Phrases as Document Descriptors in an FCA-Based Information Retrieval System. Lecture Notes in Computer Science, 2005, , 49-63.	1.3	16
6475	Algorithms and Experiments for the Webgraph. Lecture Notes in Computer Science, 2003, , 703-714.	1.3	31
6476	TupleRank and Implicit Relationship Discovery in Relational Databases. Lecture Notes in Computer Science, 2003, , 445-457.	1.3	7
6477	Preserving the Fabric of Our Lives: A Survey of Web Preservation Initiatives. Lecture Notes in Computer Science, 2003, , 461-472.	1.3	15
6478	Semi-Supervised Graph-Ranking for Text Retrieval. , 2008, , 256-263.		4
6479	PostingRank: Bringing Order to Web Forum Postings. , 2008, , 377-384.		3
6480	The Consistency and Conformance of Web Document Collection Based on Heterogeneous DAC Graph. Lecture Notes in Computer Science, 2008, , 321-330.	1.3	1
6481	Protecting Private Information in Online Social Networks. Studies in Computational Intelligence, 2008, , 249-273.	0.9	7
6482	Integrating Data Sources and Network Analysis Tools to Support the Fight Against Organized Crime. Lecture Notes in Computer Science, 2008, , 171-182.	1.3	4
6483	Efficient Compression of Web Graphs. Lecture Notes in Computer Science, 2008, , 1-11.	1.3	18
6484	The Computational Complexity of Link Building. Lecture Notes in Computer Science, 2008, , 119-129.	1.3	5
6485	Bio2RDF : A Semantic Web Atlas of Post Genomic Knowledge about Human and Mouse. Lecture Notes in Computer Science, 2008, , 153-160.	1.3	7
6486	A Wistech Paradigm for Intelligent Systems. Transactions on Rough Sets, 2007, , 94-132.	1.1	48
6487	Information Recovery and Discovery in Collaborative Web Search. , 2007, , 356-367.		6
6488	Combining Evidence for Relevance Criteria: A Framework and Experiments in Web Retrieval. , 2007, , 481-493.		1

#	ARTICLE	IF	CITATIONS
6489	Harnessing Trust in Social Search. , 2007, , 525-532.		2
6490	Analyzing and Visualizing Gray Web Forum Structure. , 2007, , 21-33.		12
6491	Self-tuning in Graph-Based Reference Disambiguation. , 2007, , 325-336.		9
6492	Detecting Sharp Drops in PageRank and a Simplified Local Partitioning Algorithm. , 2007, , 1-12.		22
6493	Improvements of HITS Algorithms for Spam Links. , 2007, , 479-490.		9
6494	Accessing the Web on Handheld Devices for Visually Impaired People. , 2007, , 80-86.		2
6495	An Agent Based Method for Web Page Prediction. Lecture Notes in Computer Science, 2007, , 219-228.	1.3	4
6496	A Correspondence Measure for Graph Matching Using the Discrete Quantum Walk. Lecture Notes in Computer Science, 2007, , 81-91.	1.3	5
6497	History Based User Interest Modeling in WWW Access. Lecture Notes in Computer Science, 2007, , 308-312.	1.3	2
6498	iJADE FreeWalker – An Intelligent Ontology Agent-based Tourist Guiding System. Studies in Computational Intelligence, 2007, , 103-125.	0.9	8
6499	CLBCRA-Approach for Combination of Content-Based and Link-Based Ranking in Web Search. Lecture Notes in Computer Science, 2007, , 23-34.	1.3	1
6500	IBM HRL at INEX 06. Lecture Notes in Computer Science, 2007, , 151-159.	1.3	1
6501	Information Access using the Guide of User Requirements. , 2008, , 1-12.		5
6502	Coping with Information Overload through Trust-Based Networks. Understanding Complex Systems, 2008, , 273-300.	0.6	7
6503	Discovering Implicit Feedbacks from Search Engine Log Files. , 2007, , 231-242.		1
6504	A Web-Page Usage Prediction Scheme Using Weighted Suffix Trees. , 2007, , 242-253.		3
6505	Conceptual Models for Search Engines. Information Science and Knowledge Management, 2008, , 277-307.	0.1	12
6506	Web Searching: A Quality Measurement Perspective. Information Science and Knowledge Management, 2008, , 309-340.	0.1	26

#	ARTICLE	IF	CITATIONS
6507	The Democratizing Effects of Search Engine Use: On Chance Exposures and Organizational Hubs. Information Science and Knowledge Management, 2008, , 135-149.	0.1	6
6508	Semplore: An IR Approach to Scalable Hybrid Query of Semantic Web Data. Lecture Notes in Computer Science, 2007, , 652-665.	1.3	26
6509	Contextual Proximity Based Term-Weighting for Improved Web Information Retrieval. , 2007, , 267-278.		8
6510	A System Biology Approach for the Steady-State Analysis of Gene Signaling Networks. , 2007, , 32-41.		10
6511	Advanced Data Mining Techniques. , 2008, , .		177
6512	Local Computation of PageRank Contributions. Lecture Notes in Computer Science, 2007, , 150-165.	1.3	53
6513	Exploring Quantitative Evaluation Criteria for Service and Potentials of New Service in Transportation: Analyzing Transport Networks of Railway, Subway, and Waterbus. Lecture Notes in Computer Science, 2007, , 1122-1130.	1.3	4
6514	Incorporating Usage Information into Average-Clicks Algorithm. , 2006, , 21-35.		2
6515	Leveraging Structural Knowledge for Hierarchically-Informed Keyword Weight Propagation in the Web. , 2006, , 72-91.		1
6516	Using Terms from Citations for IR: Some First Results. , 2008, , 211-221.		23
6517	Exploiting Locality of Wikipedia Links in Entity Ranking. , 2008, , 258-269.		22
6518	Probabilistic Document Length Priors for Language Models. , 2008, , 394-405.		6
6519	The Impact of Named Entity Normalization on Information Retrieval for Question Answering. Lecture Notes in Computer Science, 2008, , 705-710.	1.3	64
6520	Probabilistic Relation between In-Degree and PageRank. Lecture Notes in Computer Science, 2006, , 72-83.	1.3	11
6521	iReMedl - Intelligent Retrieval from Medical Information. Lecture Notes in Computer Science, 2008, , 487-502.	1.3	1
6522	Towards the Automatic Construction of Conceptual Taxonomies. Lecture Notes in Computer Science, 2008, , 327-336.	1.3	6
6523	Semantic Grounding of Tag Relatedness in Social Bookmarking Systems. Lecture Notes in Computer Science, 2008, , 615-631.	1.3	135
6524	Semantic and Event-Based Approach for Link Prediction. Lecture Notes in Computer Science, 2008, , 50-61.	1.3	29

#	ARTICLE	IF	CITATIONS
6525	Efficient Index Maintenance for Frequently Updated Semantic Data. Lecture Notes in Computer Science, 2008, , 182-196.	1.3	1
6526	Performance Modeling of a Distributed Web Crawler Using Stochastic Activity Networks. Communications in Computer and Information Science, 2008, , 535-542.	0.5	3
6527	Introduction to the Semantic Web Technologies. , 2011, , 1-41.		13
6528	Semantic Annotation and Retrieval: Web of Data. , 2011, , 191-229.		1
6529	Mining Research Communities in Bibliographical Data. Lecture Notes in Computer Science, 2009, , 59-76.	1.3	11
6530	SNIFF: A Search Engine for Java Using Free-Form Queries. Lecture Notes in Computer Science, 2009, , 385-400.	1.3	94
6531	Harvesting Regional Transliteration Variants with Guided Search. Lecture Notes in Computer Science, 2009, , 133-144.	1.3	2
6532	Query-Oriented Summarization Based on Neighborhood Graph Model. Lecture Notes in Computer Science, 2009, , 156-167.	1.3	2
6533	Searching for Rising Stars in Bibliography Networks. Lecture Notes in Computer Science, 2009, , 288-292.	1.3	45
6534	Fractional PageRank Crawler: Prioritizing URLs Efficiently for Crawling Important Pages Early. Lecture Notes in Computer Science, 2009, , 590-594.	1.3	2
6535	Selective Application of Query-Independent Features in Web Information Retrieval. Lecture Notes in Computer Science, 2009, , 375-387.	1.3	4
6536	Boosting Biomedical Information Retrieval Performance through Citation Graph: An Empirical Study. Lecture Notes in Computer Science, 2009, , 949-956.	1.3	7
6537	Simultaneously Finding Fundamental Articles and New Topics Using a Community Tracking Method. Lecture Notes in Computer Science, 2009, , 796-803.	1.3	5
6538	New Quality Metrics for Web Search Results. Lecture Notes in Business Information Processing, 2009, , 278-292.	1.0	4
6539	Web Ontology Segmentation: Extraction, Transformation, Evaluation. Lecture Notes in Computer Science, 2009, , 211-243.	1.3	13
6540	SONAR: A Semantically Empowered Financial Search Engine. Lecture Notes in Computer Science, 2009, , 405-414.	1.3	2
6541	On the ϵ -Sensitivity of Nash Equilibria in PageRank-Based Network Reputation Games. Lecture Notes in Computer Science, 2009, , 63-73.	1.3	4
6542	Evaluation of User Reputation on YouTube. Lecture Notes in Computer Science, 2009, , 346-353.	1.3	7

#	ARTICLE	IF	CITATIONS
6543	Quantifying Users'™ Interconnectedness in Online Social Networks – An Indispensable Step for Economic Valuation. Lecture Notes in Business Information Processing, 2009, , 246-258.	1.0	3
6544	University of Waterloo at INEX 2008: Adhoc, Book, and Link-the-Wiki Tracks. Lecture Notes in Computer Science, 2009, , 132-139.	1.3	9
6545	A Cost-Effective Model for Digital Forensic Investigations. IFIP Advances in Information and Communication Technology, 2009, , 231-240.	0.7	7
6546	From ‘‘Identical’’ to ‘‘Similar’’: Fusing Retrieved Lists Based on Inter-document Similarities. Lecture Notes in Computer Science, 2009, , 212-223.	1.3	9
6547	A Framework for Automatizing and Optimizing the Selection of Indexing Algorithms. Communications in Computer and Information Science, 2009, , 48-59.	0.5	3
6548	Mining Heterogeneous Information Networks by Exploring the Power of Links. Lecture Notes in Computer Science, 2009, , 13-30.	1.3	47
6549	TripleRank: Ranking Semantic Web Data by Tensor Decomposition. Lecture Notes in Computer Science, 2009, , 213-228.	1.3	124
6550	A Dynamic Stochastic Model Applied to the Analysis of the Web User Behavior. Advances in Intelligent and Soft Computing, 2010, , 31-39.	0.2	4
6551	Detecting Leaders from Correlated Time Series. Lecture Notes in Computer Science, 2010, , 352-367.	1.3	18
6552	Behavioral Analyses of Information Diffusion Models by Observed Data of Social Network. Lecture Notes in Computer Science, 2010, , 149-158.	1.3	34
6553	An Experimental Study on Unsupervised Graph-based Word Sense Disambiguation. Lecture Notes in Computer Science, 2010, , 184-198.	1.3	20
6555	Mining Anchor Text Trends for Retrieval. Lecture Notes in Computer Science, 2010, , 127-139.	1.3	14
6557	Maximizing PageRank with New Backlinks. Lecture Notes in Computer Science, 2010, , 37-48.	1.3	7
6558	Ego-Centric Network Sampling in Viral Marketing Applications. Studies in Computational Intelligence, 2010, , 35-51.	0.9	9
6559	PageRank and Random Walks on Graphs. Bolyai Society Mathematical Studies, 2010, , 43-62.	0.3	36
6560	Collaborative Ranking and Profiling: Exploiting the Wisdom of Crowds in Tailored Web Search. Lecture Notes in Computer Science, 2010, , 226-242.	1.3	4
6561	Answer Diversification for Complex Question Answering on the Web. Lecture Notes in Computer Science, 2010, , 375-382.	1.3	2
6562	Mining NetFlow Records for Critical Network Activities. Lecture Notes in Computer Science, 2010, , 135-146.	1.3	5

#	ARTICLE	IF	CITATIONS
6564	Web Usage Mining. Studies in Computational Intelligence, 2010, , 143-165.	0.9	7
6565	University of Waterloo at INEX 2009: Ad Hoc, Book, Entity Ranking, and Link-the-Wiki Tracks. Lecture Notes in Computer Science, 2010, , 331-341.	1.3	5
6566	Using Thematic Ontologies for User- and Group-Based Adaptive Personalization in Web Searching. Lecture Notes in Computer Science, 2010, , 18-27.	1.3	2
6568	Wise Search Engine Based on LSI. Lecture Notes in Computer Science, 2010, , 126-136.	1.3	2
6569	DR@FT: Efficient Remote Attestation Framework for Dynamic Systems. Lecture Notes in Computer Science, 2010, , 182-198.	1.3	4
6570	Agent-Based Search and Retrieval in Virtual World Environments. Studies in Computational Intelligence, 2010, , 125-143.	0.9	3
6571	PageRank Optimization in Polynomial Time by Stochastic Shortest Path Reformulation. Lecture Notes in Computer Science, 2010, , 89-103.	1.3	10
6573	Exponential Ranking: Taking into Account Negative Links. Lecture Notes in Computer Science, 2010, , 192-202.	1.3	14
6574	Composing Near-Optimal Expert Teams: A Trade-Off between Skills and Connectivity. Lecture Notes in Computer Science, 2010, , 472-489.	1.3	31
6575	The Gossple Anonymous Social Network. Lecture Notes in Computer Science, 2010, , 191-211.	1.3	32
6576	Domain-Specific Term Rankings Using Topic Models. Lecture Notes in Computer Science, 2010, , 454-465.	1.3	2
6578	Improving Sentence Similarity Measurement by Incorporating Sentential Word Importance. Lecture Notes in Computer Science, 2010, , 466-475.	1.3	2
6579	A Constant-Factor Approximation Algorithm for the Link Building Problem. Lecture Notes in Computer Science, 2010, , 87-96.	1.3	3
6580	Massive Graph Management for the Web and Web 2.0. Studies in Computational Intelligence, 2011, , 19-58.	0.9	5
6581	Improving Random Walk Estimation Accuracy with Uniform Restarts. Lecture Notes in Computer Science, 2010, , 98-109.	1.3	51
6582	A Sharp PageRank Algorithm with Applications to Edge Ranking and Graph Sparsification. Lecture Notes in Computer Science, 2010, , 2-14.	1.3	11
6583	Random Walks on Digraphs, the Generalized Digraph Laplacian and the Degree of Asymmetry. Lecture Notes in Computer Science, 2010, , 74-85.	1.3	19
6584	Finding and Visualizing Graph Clusters Using PageRank Optimization. Lecture Notes in Computer Science, 2010, , 86-97.	1.3	5

#	ARTICLE	IF	CITATIONS
6585	A Discussion on the Design of Graph Database Benchmarks. Lecture Notes in Computer Science, 2011, , 25-40.	1.3	28
6586	A Meta Search Approach to Find Similarity between Web Pages Using Different Similarity Measures. Communications in Computer and Information Science, 2011, , 150-160.	0.5	5
6587	Analysis and Visualization of Social Networks. Mathematics and Visualization, 2004, , 321-340.	0.6	211
6588	Multi-document Summarization Using Link Analysis Based on Rhetorical Relations between Sentences. Lecture Notes in Computer Science, 2011, , 328-338.	1.3	7
6589	Document-Aware Graph Models for Query-Oriented Multi-document Summarization. Studies in Computational Intelligence, 2011, , 655-678.	0.9	5
6592	Conversation Retrieval from Twitter. Lecture Notes in Computer Science, 2011, , 780-783.	1.3	10
6593	DVD: A Model for Event Diversified Versions Discovery. Lecture Notes in Computer Science, 2011, , 168-180.	1.3	2
6594	Scalability Challenges in Web Search Engines. The Kluwer International Series on Information Retrieval, 2011, , 27-50.	1.0	21
6595	Improving Categorisation in Social Media Using Hyperlinks to Structured Data Sources. Lecture Notes in Computer Science, 2011, , 390-404.	1.3	8
6596	Modeling Social Networks through User Background and Behavior. Lecture Notes in Computer Science, 2011, , 85-102.	1.3	15
6597	Dirichlet PageRank and Trust-Based Ranking Algorithms. Lecture Notes in Computer Science, 2011, , 103-114.	1.3	7
6598	A Strategy for Efficient Crawling of Rich Internet Applications. Lecture Notes in Computer Science, 2011, , 74-89.	1.3	17
6600	Teaching IR: Curricular Considerations. The Kluwer International Series on Information Retrieval, 2011, , 31-46.	1.0	2
6601	Online Social Honeynets: Trapping Web Crawlers in OSN. Lecture Notes in Computer Science, 2011, , 1-16.	1.3	2
6602	An Effectively Focused Crawling System. Studies in Computational Intelligence, 2012, , 61-76.	0.9	6
6603	Evaluation of Image Segmentation Algorithms from the Perspective of Salient Region Detection. Lecture Notes in Computer Science, 2011, , 183-194.	1.3	2
6604	Unifying Guilt-by-Association Approaches: Theorems and Fast Algorithms. Lecture Notes in Computer Science, 2011, , 245-260.	1.3	55
6605	Automatic Assessment of Collaborative Chat Conversations with PolyCAFe. Lecture Notes in Computer Science, 2011, , 299-312.	1.3	13

#	ARTICLE	IF	CITATIONS
6608	Verifying Nash Equilibria in PageRank Games on Undirected Web Graphs. Lecture Notes in Computer Science, 2011, , 415-424.	1.3	3
6610	A Novel Metric for Information Retrieval in Semantic Networks. Lecture Notes in Computer Science, 2012, , 65-79.	1.3	9
6611	Successful Efficient and Intelligent Retrieval Using Analytic Hierarchy Process. Lecture Notes in Computer Science, 2012, , 331-343.	1.3	1
6612	Leveraging Microblogs for Resource Ranking. Lecture Notes in Computer Science, 2012, , 518-529.	1.3	9
6613	Social Algorithms. , 2017, , 1-15.		1
6614	From Combinatorial Optimization to Data Mining. , 2012, , 27-42.		1
6615	On Skyline Queries and How to Choose from Pareto Sets. Intelligent Systems Reference Library, 2013, , 15-36.	1.2	6
6616	Detecting Opinion Leader Dynamically in Chinese News Comments. Lecture Notes in Computer Science, 2012, , 197-209.	1.3	14
6617	Reliability Prediction of Webpages in the Medical Domain. Lecture Notes in Computer Science, 2012, , 219-231.	1.3	33
6618	Term-Frequency Inverse-Document Frequency Definition Semantic (TIDS) Based Focused Web Crawler. Communications in Computer and Information Science, 2012, , 31-36.	0.5	7
6619	Publication Analysis of the Formal Concept Analysis Community. Lecture Notes in Computer Science, 2012, , 77-95.	1.3	9
6620	Life Activity Modeling of News Event on Twitter Using Energy Function. Lecture Notes in Computer Science, 2012, , 73-84.	1.3	7
6621	On the Precision of Search Engines: Results from a Controlled Experiment. Lecture Notes in Business Information Processing, 2012, , 201-212.	1.0	5
6622	Ranking and Sparsifying a Connection Graph. Lecture Notes in Computer Science, 2012, , 66-77.	1.3	6
6623	Structuring Political Documents for Importance Ranking. Lecture Notes in Computer Science, 2012, , 345-350.	1.3	2
6624	Review of BasisNet Abstraction Techniques. Lecture Notes in Computer Science, 2012, , 166-178.	1.3	5
6625	Biomine: A Network-Structured Resource of Biological Entities for Link Prediction. Lecture Notes in Computer Science, 2012, , 364-378.	1.3	5
6626	Computing Shapley Value in Supermodular Coalitional Games. Lecture Notes in Computer Science, 2012, , 568-579.	1.3	19

#	ARTICLE	IF	CITATIONS
6627	Improving Folksonomy Tag Quality of Social Image Hosting Website. Lecture Notes in Computer Science, 2012, , 264-275.	1.3	2
6628	The European TEL Projects Community from a Social Network Analysis Perspective. Lecture Notes in Computer Science, 2012, , 51-64.	1.3	4
6629	New Trends in Web User Behaviour Analysis. Studies in Computational Intelligence, 2013, , 1-10.	0.9	4
6630	Analysis and Design of Internet Monitoring System on Public Opinion Based on Cloud Computing and NLP. Lecture Notes in Computer Science, 2012, , 528-535.	1.3	3
6631	Influence Spread in Large-Scale Social Networks – A Belief Propagation Approach. Lecture Notes in Computer Science, 2012, , 515-530.	1.3	15
6632	Simultaneous Image Classification and Annotation via Biased Random Walk on Tri-relational Graph. Lecture Notes in Computer Science, 2012, , 823-836.	1.3	11
6633	BetterRelations: Collecting Association Strengths for Linked Data Triples with a Game. Lecture Notes in Computer Science, 2012, , 223-239.	1.3	5
6635	Measuring Quality, Reputation and Trust in Online Communities. Lecture Notes in Computer Science, 2012, , 405-414.	1.3	9
6636	Query Expansion Based on User Quality in Folksonomy. Lecture Notes in Computer Science, 2012, , 396-405.	1.3	3
6637	Fast Distributed PageRank Computation. Lecture Notes in Computer Science, 2013, , 11-26.	1.3	37
6638	Utilizing Microblogs for Web Page Relevant Term Acquisition. Lecture Notes in Computer Science, 2013, , 457-468.	1.3	7
6639	Data Fusion: Resolving Conflicts from Multiple Sources. , 2013, , 293-318.		6
6640	Random Walks on Stochastic Temporal Networks. Understanding Complex Systems, 2013, , 295-313.	0.6	40
6641	A Survey of Feature Location Techniques. , 2013, , 29-58.		87
6642	Finding Similar Legal Judgements under Common Law System. Lecture Notes in Computer Science, 2013, , 103-116.	1.3	17
6643	Link Analysis for Representing and Retrieving Legal Information. Lecture Notes in Computer Science, 2013, , 380-393.	1.3	5
6644	Linked Data Informativeness. Lecture Notes in Computer Science, 2013, , 629-637.	1.3	6
6645	Integrating Clustering and Ranking on Hybrid Heterogeneous Information Network. Lecture Notes in Computer Science, 2013, , 583-594.	1.3	14

#	ARTICLE	IF	CITATIONS
6646	Learning Representative Nodes in Social Networks. Lecture Notes in Computer Science, 2013, , 25-36.	1.3	7
6647	Finding Rising Stars in Social Networks. Lecture Notes in Computer Science, 2013, , 13-24.	1.3	39
6648	Goal-Directed Policy Conflict Detection and Prioritisation. Lecture Notes in Computer Science, 2013, , 87-104.	1.3	4
6649	Data Fusion: Resolving Conflicts from Multiple Sources. Lecture Notes in Computer Science, 2013, , 64-76.	1.3	10
6650	Search Engines. , 2013, , 71-90.		1
6651	Giraphx: Parallel Yet Serializable Large-Scale Graph Processing. Lecture Notes in Computer Science, 2013, , 458-469.	1.3	13
6652	BC-BSP: A BSP-Based Parallel Iterative Processing System for Big Data on Cloud Architecture. Lecture Notes in Computer Science, 2013, , 31-45.	1.3	4
6654	Fuzzy Equivalence Relation Based Clustering and Its Use to Restructuring Websitesâ€™ Hyperlinks and Web Pages. IFIP Advances in Information and Communication Technology, 2013, , 52-60.	0.7	2
6655	Information Retrieval in Life Sciences: A Programmatic Survey. , 2014, , 73-109.		6
6656	Connected Colors: Unveiling the Structure of Criminal Networks. Lecture Notes in Computer Science, 2013, , 390-410.	1.3	12
6657	An Overview of Language Processing. Cognitive Technologies, 2014, , 1-22.	0.8	2
6658	Distributed Generation and Resilience in Power Grids. Lecture Notes in Computer Science, 2013, , 71-79.	1.3	15
6659	Convergence in (Social) Influence Networks. Lecture Notes in Computer Science, 2013, , 433-446.	1.3	10
6660	Collective Corpus Weighting and Phrase Scoring for SMT Using Graph-Based Random Walk. Communications in Computer and Information Science, 2013, , 176-187.	0.5	1
6661	Evaluating Business Intelligence Gathering Techniques for Horizon Scanning Applications. Lecture Notes in Computer Science, 2013, , 350-361.	1.3	2
6662	Learning Web Request Patterns. , 2004, , 435-459.		27
6663	Crawling the Web. , 2004, , 153-177.		111
6664	Search Engine Ability to Cope With the Changing Web. , 2004, , 195-215.		18

#	ARTICLE	IF	CITATIONS
6665	Reusability for Trust and Reputation Systems. IFIP Advances in Information and Communication Technology, 2014, , 28-43.	0.7	4
6667	Identifying Opinion Leaders from Online Comments. Communications in Computer and Information Science, 2014, , 231-239.	0.5	4
6668	Language Networks as Models of Cognition: Understanding Cognition through Language. Understanding Complex Systems, 2016, , 3-28.	0.6	19
6669	Scalable Data-Driven PageRank: Algorithms, System Issues, and Lessons Learned. Lecture Notes in Computer Science, 2015, , 438-450.	1.3	26
6670	Quantum Mechanics and Information Retrieval. The Kluwer International Series on Information Retrieval, 2015, , 101-188.	1.0	3
6671	The Web Graph as an Equilibrium. Lecture Notes in Computer Science, 2015, , 203-215.	1.3	3
6672	Metamorphose zur intelligenten und vernetzen Fabrik. , 2017, , 39-120.		2
6673	Graph Analytics for Real-Time Scoring of Cross-Channel Transactional Fraud. Lecture Notes in Computer Science, 2017, , 22-40.	1.3	16
6676	Probabilistic Relevance Models Based on Document and Query Generation. , 2003, , 1-10.		135
6677	Power Grids, Smart Grids and Complex Networks. NATO Science for Peace and Security Series C: Environmental Security, 2014, , 97-110.	0.2	3
6678	Graph Based Word Sense Disambiguation. Advances in Intelligent Systems and Computing, 2017, , 665-670.	0.6	6
6679	Local Analytical System for Early Epidemic Detection. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 29-37.	0.7	2
6680	Rank aggregation using ant colony approach for metasearch. Soft Computing, 2018, 22, 4477-4492.	3.6	4
6681	Big Data: A Survey. , 0, .		1
6682	Relational link-based ranking. , 2004, , 552-563.		33
6683	High Performance Index Build Algorithms for Intranet Search Engines. , 2004, , 1158-1169.		9
6684	Optimized Query Execution in Large Search Engines with Global Page Ordering. , 2003, , 129-140.		45
6685	Optimizing Result Prefetching in Web Search Engines with Segmented Indices. , 2002, , 370-381.		12

#	ARTICLE	IF	CITATIONS
6687	A graph-theoretic approach for the detection of phishing webpages. Computers and Security, 2020, 95, 101793.	6.0	24
6688	Summarization of biomedical articles using domain-specific word embeddings and graph ranking. Journal of Biomedical Informatics, 2020, 107, 103452.	4.3	24
6689	Saliency detection via affinity graph learning and weighted manifold ranking. Neurocomputing, 2018, 312, 239-250.	5.9	33
6690	Identifying node spreading influence for tunable clustering coefficient networks. Physica A: Statistical Mechanics and Its Applications, 2017, 486, 242-250.	2.6	10
6691	Chapter 13 Reputation Mechanisms. Handbooks in Information Systems, 2006, , 629-660.	0.5	71
6699	A systematic review of unsupervised approaches to grammar induction. Natural Language Engineering, 2021, 27, 647-689.	2.5	1
6700	Social Bookmarking Tools (I). D-Lib Magazine, 2005, 11, .	0.5	282
6701	Usage Analysis for the Identification of Research Trends in Digital Libraries. D-Lib Magazine, 2003, 9, .	0.5	18
6702	Bots fired: examining social bot evidence in online mass shooting conversations. Palgrave Communications, 2019, 5, .	4.7	10
6703	Flows and Boundaries: A Network Approach to Studying Occupational Mobility in the Labor Market. American Journal of Sociology, 2020, 126, 577-631.	0.5	14
6704	Rational analysis as a link between human memory and information retrieval. , 2008, , 329-350.		16
6715	Identifying time dependence in network growth. Physical Review Research, 2020, 2, .	3.6	9
6716	Linkage Based Face Clustering via Graph Convolution Network. , 2019, , .		128
6717	Tensaurus: A Versatile Accelerator for Mixed Sparse-Dense Tensor Computations. , 2020, , .		66
6719	Privacy Risk Analysis for Facebook Users. , 2020, , .		1
6720	Extractive Summarization using Cohesion Network Analysis and Submodular Set Functions. , 2020, , .		3
6721	AttractRank: District Attraction Ranking Analysis Based on Taxi Big Data. IEEE Transactions on Industrial Informatics, 2020, , 1-1.	11.3	1
6723	SHINE+: A General Framework for Domain-Specific Entity Linking with Heterogeneous Information Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 353-366.	5.7	29

#	ARTICLE	IF	CITATIONS
6724	Read, Watch, Listen, and Summarize: Multi-Modal Summarization for Asynchronous Text, Image, Audio and Video. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 996-1009.	5.7	35
6725	Geographically-Sensitive Link Analysis. , 2007, , .		43
6726	PHASES: A User Profile Learning Approach for Web Search. , 2007, , .		8
6727	Hyperlink Analyses of the World Wide Web: A Review. Journal of Computer-Mediated Communication, 0, 8, 0-0.	3.3	101
6728	Developing the ArchAIDE application: A digital workflow for identifying, organising and sharing archaeological pottery using automated image recognition. Internet Archaeology, 2020, , .	0.4	11
6729	A Web Services Approach for Sharing Remote Laboratory Resources. , 2006, , .		6
6730	Probabilistic Models over Ordered Partitions with Applications in Document Ranking and Collaborative Filtering. , 2011, , .		3
6731	Community Detection with Prior Knowledge. , 2013, , .		6
6732	What did you see? A study to measure personalization in Googleâ€™s search engine. EPJ Data Science, 2019, 8, .	2.8	22
6733	DESIGN OF A PARALLEL AND DISTRIBUTED WEB SEARCH ENGINE. , 2002, , .		9
6735	Publish and perish. Ubiquity, 2007, 2007, 1-1.	0.2	13
6737	Unleashing Web 2.0. Ubiquity, 2007, 2007, 1-1.	0.2	55
6738	Beyond bags of words. ACM SIGIR Forum, 2008, 42, 77-77.	0.5	18
6739	Blogosphere. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2008, 10, 18-31.	4.0	78
6740	Robust PageRank and locally computable spam detection features. , 2008, , .		24
6741	Server characterisation and selection for personal metasearch. ACM SIGIR Forum, 2008, 42, 108-109.	0.5	6
6742	Exploiting web search engines to search structured databases. , 2009, , .		23
6743	Review-oriented metadata enrichment. , 2009, , .		6

#	ARTICLE	IF	CITATIONS
6744	A probabilistic topic-based ranking framework for location-sensitive domain information retrieval. , 2009, , .		13
6745	An improved markov random field model for supporting verbose queries. , 2009, , .		32
6746	Visual ContextRank for web image re-ranking. , 2009, , .		6
6747	LambdaRank acceleration for relevance ranking in web search engines (abstract only). , 2010, , .		1
6748	Analyzing graph databases by aggregate queries. , 2010, , .		3
6749	Characterizing the uncertainty of web data. , 2011, , .		1
6750	The dynamics of reputation systems. , 2011, , .		4
6751	Client- and server-side revisitation prediction with SUPRA. , 2012, , .		1
6752	Semantic preference retrieval for querying knowledge bases. , 2012, , .		1
6753	Towards highly scalable pregel-based graph processing platform with x10. , 2013, , .		19
6754	ImmortalGraph. ACM Transactions on Storage, 2015, 11, 1-34.	2.1	41
6755	KSGM. , 2015, , .		1
6756	Database techniques for the World-Wide Web. SIGMOD Record, 1998, 27, 59-74.	1.2	398
6757	Memory-Optimized Distributed Graph Processing through Novel Compression Techniques. , 2016, , .		6
6758	Error Link Detection and Correction in Wikipedia. , 2016, , .		7
6760	NVthreads. , 2017, , .		40
6761	A Markov Reward based Resource-Latency Aware Heuristic for the Virtual Network Embedding Problem. Performance Evaluation Review, 2017, 44, 57-68.	0.6	11
6762	Observe Locally Rank Globally. , 2017, , .		3

#	ARTICLE	IF	CITATIONS
6763	Document Language Models, Query Models, and Risk Minimization for Information Retrieval. ACM SIGIR Forum, 2017, 51, 251-259.	0.5	135
6764	Ask toscanini!. , 2019, , .		1
6765	Practical parallel hypergraph algorithms. , 2020, , .		28
6766	Exploratory Analysis of the Research Literature on Evaluation of In-Vehicle Systems. , 2019, , .		3
6767	Exploring Differences in the Impact of Usersâ€™ Traces on Arabic and English Facebook Search. , 2019, , .		3
6768	Walking randomly, massively, and efficiently. , 2020, , .		9
6769	Measurements, Analyses, and Insights on the Entire Ethereum Blockchain Network. , 2020, , .		48
6770	Abstractive Snippet Generation. , 2020, , .		14
6771	The Positioning Matters. , 2020, , .		5
6772	Change Detection and Notification of Web Pages. ACM Computing Surveys, 2021, 53, 1-35.	23.0	9
6773	Batch-Aware Unified Memory Management in GPUs for Irregular Workloads. , 2020, , .		37
6774	Understanding Ethereum via Graph Analysis. ACM Transactions on Internet Technology, 2020, 20, 1-32.	4.4	85
6775	Hindi EmotionNet. ACM Transactions on Asian and Low-Resource Language Information Processing, 2020, 19, 1-35.	2.0	11
6776	A spatial-temporal framework including traffic diffusion for short-term traffic prediction. , 2020, , .		1
6777	Fuzzy Logic based Hybrid Model for Automatic Extractive Text Summarization. , 2020, , .		3
6778	1RMA. , 2020, , .		31
6779	Processing Grid-format Real-world Graphs on DRAM-based FPGA Accelerators with Application-specific Caching Mechanisms. ACM Transactions on Reconfigurable Technology and Systems, 2020, 13, 1-33.	2.5	2
6780	The Graph Based Benchmark Suite (GBBS). , 2020, , .		19

#	ARTICLE	IF	CITATIONS
6781	Relaxation time in complex network. , 2020, , .		4
6782	Beyond document similarity. SIGMOD Record, 2000, 29, 80-92.	1.2	19
6783	The structure of broad topics on the web. , 2002, , .		6
6784	PageRank, HITS and a unified framework for link analysis. , 2002, , .		6
6785	Effects of maximum flow algorithm on identifying web community. , 2002, , .		12
6786	Study on Routing Protocols for Delay Tolerant Mobile Networks. International Journal of Distributed Sensor Networks, 2013, 9, 145727.	2.2	10
6787	A Survey of Abnormal Traffic Information Detection and Transmission Mechanisms in VSNs. International Journal of Distributed Sensor Networks, 2014, 10, 582761.	2.2	7
6788	Mobile Data Traffic Offloading through Opportunistic Vehicular Communications. Wireless Communications and Mobile Computing, 2020, 2020, 1-12.	1.2	3
6789	Big Data Processing with Hadoop-MapReduce in Cloud Systems. International Journal of Cloud Computing and Services Science (IJ-CLOSER), 2012, 2, .	0.6	18
6790	Concept Grounding to Multiple Knowledge Bases via Indirect Supervision. Transactions of the Association for Computational Linguistics, 2016, 4, 141-154.	4.8	7
6791	The Availability of Web Sites Offering to Sell Opioid Medications Without Prescriptions. American Journal of Psychiatry, 2006, 163, 1233.	7.2	61
6792	Publication Trends in Psychotherapy: Bibliometric Analysis of the Past 5 Decades. American Journal of Psychotherapy, 2020, 73, 85-94.	1.2	9
6793	Google stemming mechanisms. Journal of Information Science, 2009, 35, 499-514.	3.3	1
6795	Text Mining. Chapman & Hall/CRC Computer and Information Science Series, 2004, , .	0.4	21
6798	Semantic Sentiment Analyses Based on Reputations of Web Information Sources. , 2011, , 325-346.		6
6799	Frontiers of Big Data Business Analytics. , 2013, , 43-68.		15
6800	Proof of the Hamiltonicity-Trace Conjecture for Singularly Perturbed Markov Chains. Journal of Applied Probability, 2011, 48, 901-910.	0.7	3
6801	Basic technologies and trends of Web search engines: Part 2 The recent topics. Journal of Information Processing and Management, 2003, 46, 436-445.	0.0	2

#	ARTICLE	IF	CITATIONS
6803	Extracting Users' Navigational Behavior from Web Log Data: a Survey. Journal of Computer Sciences and Applications, 2013, 1, 39-45.	3.0	4
6804	Google Matrix of the World Trade Network. Acta Physica Polonica A, 2011, 120, A-158-A-171.	0.5	33
6805	A High Efficient Incremental Microblog Crawler: Design and Implementation. Journal of Information and Computational Science, 2013, 10, 1731-1747.	0.1	3
6806	A Novel Ontology Analysis Tool. Applied Mathematics and Information Sciences, 2014, 8, 255-261.	0.5	6
6808	DCR: Double Component Ranking for Building Reliable Cloud Applications. Telkomnika (Telecommunication Computing Electronics and Control), 2016, 14, 1565.	0.8	1
6809	Focused Crawler Optimization Using Genetic Algorithm. Telkomnika (Telecommunication Computing) Tj ETQq1 1 0,784314 ggBT /Overl 19	0.8	19
6810	Application of ARIMA(1,1,0) Model for Predicting Time Delay of Search Engine Crawlers. InformatikÄf EconomicÄf, 2013, 17, 26-38.	0.4	1
6811	Principal eigenvectors of irregular graphs. Electronic Journal of Linear Algebra, 0, 16, .	0.6	35
6812	Euler-Richardson method preconditioned by weakly stochastic matrix algebras: a potential contribution to Pagerank computation. Electronic Journal of Linear Algebra, 0, 32, 254-272.	0.6	6
6813	An Ensemble of Automatic Keyword Extractors: TextRank, RAKE and TAKE. Computacion Y Sistemas, 2019, 23, .	0.3	2
6814	Web Evolution and Incremental Crawling. Ruan Jian Xue Bao/Journal of Software, 2006, 17, 1051.	0.3	5
6815	Clickstream Data Yields High-Resolution Maps of Science. PLoS ONE, 2009, 4, e4803.	2.5	155
6816	Inference of Surface Membrane Factors of HIV-1 Infection through Functional Interaction Networks. PLoS ONE, 2010, 5, e13139.	2.5	7
6817	Representation of Cancer in the Medical Literature - A Bibliometric Analysis. PLoS ONE, 2010, 5, e13902.	2.5	50
6818	Who Is the Best Player Ever? A Complex Network Analysis of the History of Professional Tennis. PLoS ONE, 2011, 6, e17249.	2.5	106
6819	Leaders in Social Networks, the Delicious Case. PLoS ONE, 2011, 6, e21202.	2.5	545
6820	Global and Local Features of Semantic Networks: Evidence from the Hebrew Mental Lexicon. PLoS ONE, 2011, 6, e23912.	2.5	84
6821	Regulatory Snapshots: Integrative Mining of Regulatory Modules from Expression Time Series and Regulatory Networks. PLoS ONE, 2012, 7, e35977.	2.5	10

#	ARTICLE	IF	CITATIONS
6822	Network Centrality of Metro Systems. PLoS ONE, 2012, 7, e40575.	2.5	120
6823	Systematic Differences in Signal Emitting and Receiving Revealed by PageRank Analysis of a Human Protein Interactome. PLoS ONE, 2012, 7, e44872.	2.5	15
6824	Resampling Effects on Significance Analysis of Network Clustering and Ranking. PLoS ONE, 2013, 8, e53943.	2.5	9
6825	Equal Opportunity for Low-Degree Network Nodes: A PageRank-Based Method for Protein Target Identification in Metabolic Graphs. PLoS ONE, 2013, 8, e54204.	2.5	36
6826	Highlighting Entanglement of Cultures via Ranking of Multilingual Wikipedia Articles. PLoS ONE, 2013, 8, e74554.	2.5	18
6827	Two Types of Well Followed Users in the Followership Networks of Twitter. PLoS ONE, 2014, 9, e84265.	2.5	5
6828	Information Filtering on Coupled Social Networks. PLoS ONE, 2014, 9, e101675.	2.5	13
6829	Identification of Important Nodes in Directed Biological Networks: A Network Motif Approach. PLoS ONE, 2014, 9, e106132.	2.5	81
6830	The Citation Wake of Publications Detects Nobel Laureates' Papers. PLoS ONE, 2014, 9, e113184.	2.5	20
6831	Mobile Phone Call Data as a Regional Socio-Economic Proxy Indicator. PLoS ONE, 2015, 10, e0124160.	2.5	38
6832	Googling Stroke ASPECTS to Determine Disability: Exploratory Analysis from VISTA-Acute Collaboration. PLoS ONE, 2015, 10, e0125687.	2.5	10
6833	PhysarumSpreader: A New Bio-Inspired Methodology for Identifying Influential Spreaders in Complex Networks. PLoS ONE, 2015, 10, e0145028.	2.5	3
6834	Genealogical Trees of Scientific Papers. PLoS ONE, 2016, 11, e0150588.	2.5	11
6835	The Anatomy of the Global Football Player Transfer Network: Club Functionalities versus Network Properties. PLoS ONE, 2016, 11, e0156504.	2.5	26
6836	PR-Index: Using the h-Index and PageRank for Determining True Impact. PLoS ONE, 2016, 11, e0161755.	2.5	39
6837	Determining Fuzzy Membership for Sentiment Classification: A Three-Layer Sentiment Propagation Model. PLoS ONE, 2016, 11, e0165560.	2.5	11
6838	Investigating the Influence Relationship Models for Stocks in Indian Equity Market: A Weighted Network Modelling Study. PLoS ONE, 2016, 11, e0166087.	2.5	5
6839	Generic, network schema agnostic sparse tensor factorization for single-pass clustering of heterogeneous information networks. PLoS ONE, 2017, 12, e0172323.	2.5	2

#	ARTICLE	IF	CITATIONS
6840	A novel application of PageRank and user preference algorithms for assessing the relative performance of track athletes in competition. PLoS ONE, 2017, 12, e0178458.	2.5	12
6841	Inferring hidden causal relations between pathway members using reduced Google matrix of directed biological networks. PLoS ONE, 2018, 13, e0190812.	2.5	25
6842	Quantifying the impact of scholarly papers based on higher-order weighted citations. PLoS ONE, 2018, 13, e0193192.	2.5	19
6843	A methodology and theoretical taxonomy for centrality measures: What are the best centrality indicators for student networks?. PLoS ONE, 2020, 15, e0244377.	2.5	9
6844	Time-dependent Network Algorithm for Ranking in Sports. Acta Cybernetica, 2014, 21, 495-506.	0.6	5
6845	Exploring Temporal Evidence in Web Information Retrieval. , 2007, , .		11
6846	Teaching of Web Information Retrieval: Web first or IR first?. , 2007, , .		4
6847	Navigation through Citation Network Based on Content Similarity Using Cosine Similarity Algorithm. International Journal of Database Theory and Application, 2016, 9, 9-20.	0.2	5
6848	Study on Application of IOT in the Cotton Warehousing Environment. International Journal of Grid and Distributed Computing, 2015, 8, 91-104.	0.8	5
6849	Decision support of Bad Player Identification in MOBA Games using PageRank based Evidence Accumulation and Normal Distribution based Confidence Interval. International Journal of Multimedia and Ubiquitous Engineering, 2014, 9, 13-24.	0.4	7
6850	Scientific Collaboration Networks in Chinaâ€™s System Engineering Subject. International Journal of U- and E- Service, Science and Technology, 2013, 6, 31-40.	0.1	3
6851	A Comparative Weblink Analysis among Top Indian, Asian and World universities. DESIDOC Journal of Library and Information Technology, 2013, 33, 131-140.	0.5	2
6852	Web Crawler: Extracting the Web Data. International Journal of Computer Trends and Technology, 2014, 13, 132-137.	0.2	19
6853	Effective Performance of Information Retrieval by using Domain Based Crawler. International Journal of Advanced Computer Science and Applications, 2013, 4, .	0.7	1
6854	Partition based Graph Compression. International Journal of Advanced Computer Science and Applications, 2013, 4, .	0.7	1
6855	Predicting Quality of Answer in Collaborative Q/A Community. International Journal of Advanced Research in Artificial Intelligence, 2013, 2, .	0.2	10
6856	Relaxation in text search using taxonomies. Proceedings of the VLDB Endowment, 2008, 1, 672-683.	3.8	10
6857	DBPubs. Proceedings of the VLDB Endowment, 2008, 1, 1456-1459.	3.8	7

#	ARTICLE	IF	CITATIONS
6858	Improved search for socially annotated data. Proceedings of the VLDB Endowment, 2009, 2, 778-789.	3.8	8
6859	GraphTwist. Proceedings of the VLDB Endowment, 2015, 8, 1262-1273.	3.8	27
6860	TopoX. Proceedings of the VLDB Endowment, 2019, 12, 891-905.	3.8	22
6861	Optimal algorithms for ranked enumeration of answers to full conjunctive queries. Proceedings of the VLDB Endowment, 2020, 13, 1582-1597.	3.8	10
6862	Sage. Proceedings of the VLDB Endowment, 2020, 13, 1598-1613.	3.8	13
6863	Graph Theory in Practice: Part I. American Scientist, 2000, 88, 9.	0.1	23
6864	Local dependency in networks. International Journal of Applied Mathematics and Computer Science, 2015, 25, 281-293.	1.5	8
6865	Scaling up network centrality computations – A brief overview. IT - Information Technology, 2020, 62, 189-204.	0.9	6
6866	Three-step coreference-based summarizer for Polish news texts. Poznan Studies in Contemporary Linguistics, 2019, 55, 397-443.	0.3	1
6867	Discovery of Web Communities Based on the Co-occurrence of References. Transactions of the Japanese Society for Artificial Intelligence, 2001, 16, 316-323.	0.1	5
6868	Short-Term Liquidity Contagion in the Interbank Market. Cuadernos De Economia (Colombia), 2019, 38, 51-80.	0.2	1
6869	El empleo de la WebmetrÃa para el anÃlisis de los indicadores de desempeÃ±o y posiciÃ³n financiera de la empresa: un anÃlisis exploratorio en diversos sectores econÃ³micos de los Estados Unidos. Innovar, 2015, 25, 99-111.	0.4	3
6870	Highly scalable appearance-only SLAM - FAB-MAP 2.0. , 0, , .		196
6871	Minds Online: The Interface between Web Science, Cognitive Science and the Philosophy of Mind. Foundations and Trends in Web Science, 2017, 6, 1-232.	0.5	32
6874	Perceptions and needs of South African Mathematics teachers concerning their use of technology for instruction. South African Journal of Education, 2015, 35, 1-13.	0.6	31
6875	Revisiting the sensitivity analysis of Googleâ€™s PageRank. IEICE Communications Express, 2018, 7, 444-449.	0.4	1
6876	Para uma crÃtica ao discurso da inovaÃ§Ã£o: saber e controle no capitalismo do conhecimento. RAE Revista De Administracao De Empresas, 2012, 52, 100-109.	0.3	7
6877	Multiple-Goal Heuristic Search. Journal of Artificial Intelligence Research, 0, 26, 417-451.	7.0	12

#	ARTICLE	IF	CITATIONS
6878	Axiomatic Foundations for Ranking Systems. Journal of Artificial Intelligence Research, 0, 31, 473-495.	7.0	29
6879	From Frequency to Meaning: Vector Space Models of Semantics. Journal of Artificial Intelligence Research, 0, 37, 141-188.	7.0	1,557
6880	The Opposite of Smoothing: A Language Model Approach to Ranking Query-Specific Document Clusters. Journal of Artificial Intelligence Research, 0, 41, 367-395.	7.0	12
6881	The CQC Algorithm: Cycling in Graphs to Semantically Enrich and Enhance a Bilingual Dictionary. Journal of Artificial Intelligence Research, 0, 43, 135-171.	7.0	8
6882	Generating Natural Language Descriptions from OWL Ontologies: the NaturalOWL System. Journal of Artificial Intelligence Research, 0, 48, 671-715.	7.0	57
6883	Comparative Evaluation of Link-Based Approaches for Candidate Ranking in Link-to-Wikipedia Systems. Journal of Artificial Intelligence Research, 0, 49, 733-773.	7.0	8
6884	A Preliminary Study on the Co-author Network Analysis of Korean Library & Information Science Research Community. Han-guk Doseogwan-jeongbo Hakoeji, 2010, 41, 297-315.	0.0	10
6886	The Present and Future of Internet Search. Communications of the Association for Information Systems, 0, 5, .	0.9	3
6887	Enhancing Business Intelligence Quality with Visualization: An Experiment on Stakeholder Network Analysis. Pacific Asia Journal of the Association for Information Systems, 0, , 33-53.	0.7	4
6888	ON THE USEFULNESS OF HTML META ELEMENTS FOR WEB RETRIEVAL. Eskişehir Technical University Journal of Science and Technology A - Applied Sciences and Engineering, 0, , .	0.8	1
6889	Genetic networks in Parkinson's and Alzheimer's disease. Aging, 2020, 12, 5221-5243.	3.1	25
6890	Personalized PageRank with Syntagmatic Information for Multilingual Word Sense Disambiguation. , 2020, , .		22
6891	TED: A Pretrained Unsupervised Summarization Model with Theme Modeling and Denoising. , 2020, , .		18
6892	Navigating the Semantic Horizon using Relative Neighborhood Graphs. , 2015, , .		5
6893	Train-O-Matic: Large-Scale Supervised Word Sense Disambiguation in Multiple Languages without Manual Training Data. , 2017, , .		17
6894	Beyond Centrality and Structural Features: Learning Information Importance for Text Summarization. , 2016, , .		5
6895	Identifying the Most Dominant Event in a News Article by Mining Event Coreference Relations. , 2018, , .		14
6896	Ranking and Selecting Multi-Hop Knowledge Paths to Better Predict Human Needs. , 2019, , .		20

#	ARTICLE	IF	CITATIONS
6897	Enriching Complex Networks with Word Embeddings for Detecting Mild Cognitive Impairment from Speech Transcripts. , 2017, , .		15
6898	Sentence Centrality Revisited for Unsupervised Summarization. , 2019, , .		91
6899	SUDOKU: Treating Word Sense Disambiguation and Entity Linking as a Deterministic Problem - via an Unsupervised and Iterative Approach. , 2015, , .		3
6900	V3: Unsupervised Aspect Based Sentiment Analysis for SemEval2015 Task 12. , 2015, , .		11
6901	SLS at SemEval-2016 Task 3: Neural-based Approaches for Ranking in Community Question Answering. , 2016, , .		21
6902	Analyzing Sentiment in Classical Chinese Poetry. , 2015, , .		11
6903	Identifying Argument Components through TextRank. , 2016, , .		18
6904	Building an Argument Search Engine for the Web. , 2017, , .		75
6905	Using Complex Argumentative Interactions to Reconstruct the Argumentative Structure of Large-Scale Debates. , 2017, , .		8
6909	The Power-weakness Ratios (PWR) as a Journal Indicator: Testing the "Tournaments" Metaphor in Citation Impact Studies. Journal of Data and Information Science, 2017, 1, 6-26.	1.1	3
6910	OSMnx: A Python package to work with graph-theoretic OpenStreetMap street networks. Journal of Open Source Software, 2017, 2, 215.	4.6	33
6913	Eigenvector Centrality: Illustrations Supporting the Utility of Extracting More Than One Eigenvector to Obtain Additional Insights into Networks and Interdependent Structures. Journal of Social Structure, 2017, 18, 1-23.	1.3	7
6914	Using Citation Analysis Techniques for Computer-Assisted Legal Research in Continental Jurisdictions. SSRN Electronic Journal, 0, , .	0.4	12
6915	Competing Ad Auctions. SSRN Electronic Journal, 0, , .	0.4	5
6916	Systemic Import Analysis (SIA) – Application of Entropic Eigenvector Centrality (EEC) Criterion for a Priori Ranking of Financial Institutions in Terms of Regulatory-Supervisory Concern, with Demonstrations on Stylised Small Network Topologies and Connectivity Weights. SSRN Electronic Journal, 0, , .	0.4	4
6917	Governing from the Centre? Comparing the Nodality of Digital Governments. SSRN Electronic Journal, 0, , .	0.4	15
6918	Search Engines Searching for Trouble? Comparing Search Engine Operator Responsibility for Competitive Keyword Advertising Under EU and US Trademark Law. SSRN Electronic Journal, 0, , .	0.4	1
6919	Intellectual Influence: Quality Versus Quantity. SSRN Electronic Journal, 0, , .	0.4	2

#	ARTICLE	IF	CITATIONS
6920	The Issue Network as a Deliberative Space: A Case Study of the Danish Asylum Issue on the Internet. SSRN Electronic Journal, 0, , .	0.4	1
6921	Scale-Free Superiority, Egocentric Bias and Network Centrality Heuristics in Social Graph Learning. SSRN Electronic Journal, 0, , .	0.4	1
6922	Realized Networks. SSRN Electronic Journal, 0, , .	0.4	5
6923	Opinion Dynamics via Search Engines (and Other Algorithmic Gatekeepers). SSRN Electronic Journal, 0, , .	0.4	1
6924	Dynamic Patterns of Knowledge Flows across Technological Domains: Empirical Results and Link Prediction. SSRN Electronic Journal, 0, , .	0.4	6
6925	A Case for Automated Large Scale Semantic Annotation. SSRN Electronic Journal, 0, , .	0.4	1
6926	Variable-Strength Conditional Preferences for Ranking Objects in Ontologies. SSRN Electronic Journal, 0, , .	0.4	5
6927	Searching and Browsing Linked Data with SWSE: The Semantic Web Search Engine. SSRN Electronic Journal, 0, , .	0.4	5
6928	Search Advertising and Information Discovery: Are Consumers Averse to Sponsored Messages?. SSRN Electronic Journal, 0, , .	0.4	5
6929	Cloud Computing Value Chains: Research from the Operations Management Perspective. SSRN Electronic Journal, 0, , .	0.4	1
6930	Exploring Word Moverâ€™s Distance and Semantic-Aware Embedding Techniques for Extractive Broadcast News Summarization. , 0, , .		4
6931	Analysis of Domain Independent Statistical Keyword Extraction Methods for Incremental Clustering. Learning and Nonlinear Models, 2014, 12, 17-37.	0.2	12
6933	Biomedical Hypothesis Generation by Text Mining and Gene Prioritization. Protein and Peptide Letters, 2013, 21, 847-857.	0.9	8
6934	Cancer Biomarker Discovery for Precision Medicine: New Progress. Current Medicinal Chemistry, 2020, 26, 7655-7671.	2.4	51
6935	Clustering Algorithm for Community Detection in Complex Network: A Comprehensive Review. Recent Advances in Computer Science and Communications, 2020, 13, 542-549.	0.7	6
6936	Word Frequency and Content Analysis Approach to Identify Demand Patterns in a Virtual Community of Carriers of Hepatitis C. Interactive Journal of Medical Research, 2013, 2, e12.	1.4	17
6937	Review of Extracting Information From the Social Web for Health Personalization. Journal of Medical Internet Research, 2011, 13, e15.	4.3	43
6938	HealthTrust: A Social Network Approach for Retrieving Online Health Videos. Journal of Medical Internet Research, 2012, 14, e22.	4.3	43

#	ARTICLE	IF	CITATIONS
6939	Misleading Health-Related Information Promoted Through Video-Based Social Media: Anorexia on YouTube. <i>Journal of Medical Internet Research</i> , 2013, 15, e30.	4.3	246
6940	From Help-Seekers to Influential Users: A Systematic Review of Participation Styles in Online Health Communities. <i>Journal of Medical Internet Research</i> , 2015, 17, e271.	4.3	49
6941	Language Preferences on Websites and in Google Searches for Human Health and Food Information. <i>Journal of Medical Internet Research</i> , 2007, 9, e18.	4.3	33
6942	Semantics Empowered Web 3.0: Managing Enterprise, Social, Sensor, and Cloud-based Data and Services for Advanced Applications. <i>Synthesis Lectures on Data Management</i> , 2012, 4, 1-175.	0.6	7
6943	Concept extraction and clustering for search result organization and virtual community construction. <i>Computer Science and Information Systems</i> , 2012, 9, 323-355.	1.0	3
6944	Similarity-based local community detection for bipartite networks. <i>Filomat</i> , 2018, 32, 1559-1570.	0.5	2
6945	Recommendation Networks and the Long Tail of Electronic Commerce. <i>MIS Quarterly: Management Information Systems</i> , 2012, 36, 65.	4.2	177
6946	The Role of Expertise in Navigating Links of Influence. , 0, , 85-103.		5
6947	WEB SEARCH USING DYNAMIC KEYWORD SUGGESTION. <i>International Journal of Computers and Applications</i> , 2007, 29, .	1.3	1
6948	Visualization of Search Results of Large Document Sets. <i>IS&T International Symposium on Electronic Imaging</i> , 2020, 2020, 388-1-388-7.	0.4	3
6949	Factual or Believable? Negotiating the Boundaries of Confirmation Bias in Online News Stories. , 2019, , .		4
6950	A Social Network Perspective on the Success of Open Source Software: The Case of R Packages. , 2020, , .		4
6951	Improved PageRank Algorithm for Web Structure Mining. <i>International Journal of Computers & Technology</i> , 2013, 10, 1969-1976.	0.2	4
6952	Infrastructure of Scientometrics: The Big and Network Picture. <i>Journal of Data and Information Science</i> , 2019, 4, 1-12.	1.1	19
6953	Are Contributions from Chinese Physicists Undercited?. <i>Journal of Data and Information Science</i> , 2019, 4, 84-95.	1.1	1
6954	FolkPopularityRank: Tag Recommendation for Enhancing Social Popularity using Text Tags in Content Sharing Services. , 2017, , .		10
6955	Mobile App Recommendation: An Involvement-Enhanced Approach. <i>MIS Quarterly: Management Information Systems</i> , 2019, 43, 827-849.	4.2	36
6956	Spectral centrality measures in temporal networks. <i>Ars Mathematica Contemporanea</i> , 2016, 11, 11-33.	0.6	25

#	ARTICLE	IF	CITATIONS
6957	Graph-based Event Extraction from Twitter. , 2017, , .		12
6958	Improving Webpage Access Predictions Based on Sequence Prediction and PageRank Algorithm. Interdisciplinary Journal of Information, Knowledge, and Management, 0, 14, 027-044.	0.0	3
6960	Diverse everyday information practices in Australian households. Library and Information Research News, 2013, 37, 58-79.	0.1	1
6961	Promoting Urban Projects through Social Networks using Analysis of users Influence in Social Graph. , 2016, , .		2
6962	Large scale testing of a descriptive phrase finder. , 2001, , .		13
6963	Constructing transliteration lexicons from web corpora. , 2004, , .		5
6964	Learning transliteration lexicons from the web. , 2006, , .		15
6965	Using sketches to estimate associations. , 2005, , .		20
6966	Towards spoken-document retrieval for the internet. , 2006, , .		36
6967	An API for measuring the relatedness of words in Wikipedia. , 2007, , .		7
6968	An approach to text summarization. , 2009, , .		12
6969	Using encyclopedic knowledge for automatic topic identification. , 2009, , .		29
6970	Tracking the dynamic evolution of participant salience in a discussion. , 2008, , .		4
6971	PNR2. , 2008, , .		17
6972	Personalizing PageRank for word sense disambiguation. , 2009, , .		244
6973	Two graph-based algorithms for state-of-the-art WSD. , 2006, , .		42
6974	Graph-based keyword extraction for single-document summarization. , 2008, , .		164
6975	Topic-driven multi-document summarization with encyclopedic knowledge and spreading activation. , 2008, , .		50

#	ARTICLE	IF	CITATIONS
6976	Graph-based analysis of semantic drift in Espresso-like bootstrapping algorithms. , 2008, , .		19
6977	Web search intent induction via automatic query reformulation. , 2004, , .		7
6978	Automatic spoken document processing for retrieval and browsing. , 2006, , .		1
6979	Unsupervised approaches for automatic keyword extraction using meeting transcripts. , 2009, , .		113
6980	Topic identification using Wikipedia graph centrality. , 2009, , .		32
6981	UOY. , 2007, , .		6
6982	Refining the most frequent sense baseline. , 2009, , .		3
6983	How to find better index terms through citations. , 2006, , .		25
6984	Graph-based text representation for novelty detection. , 2006, , .		32
6985	Random-walk term weighting for improved text classification. , 2006, , .		15
6986	Chinese term extraction using different types of relevance. , 2009, , .		6
6987	Exploiting bilingual information to improve web search. , 2009, , .		5
6988	Latent document re-ranking. , 2009, , .		14
6989	Using the Wiktionary graph structure for synonym detection. , 2009, , .		10
6990	WikiWalk. , 2009, , .		91
6991	Simple, Robust and (almost) Unsupervised Generation of Polarity Lexicons for Multiple Languages. , 2014, , .		20
6992	Topical PageRank: A Model of Scientific Expertise for Bibliographic Search. , 2014, , .		16
6993	Extractive Summarisation Based on Keyword Profile and Language Model. , 2015, , .		5

#	ARTICLE	IF	CITATIONS
6994	Jointly Modeling Inter-Slot Relations by Random Walk on Knowledge Graphs for Unsupervised Spoken Language Understanding. , 2015, , .		14
6995	A Robust Approach to Aligning Heterogeneous Lexical Resources. , 2014, , .		17
6996	Automatic Keyphrase Extraction: A Survey of the State of the Art. , 2014, , .		293
6997	CoSimRank: A Flexible and Efficient Graph-Theoretic Similarity Measure. , 2014, , .		23
6998	Automatic Labelling of Topic Models Learned from Twitter by Summarisation. , 2014, , .		16
6999	Automatic Keyword Extraction on Twitter. , 2015, , .		39
7000	An Iterative 'Sudoku Style' Approach to Subgraph-based Word Sense Disambiguation. , 2014, , .		7
7001	V3: Unsupervised Generation of Domain Aspect Terms for Aspect Based Sentiment Analysis. , 2014, , .		7
7002	Multi-document Summarization Using Bipartite Graphs. , 2014, , .		10
7003	Exploring the use of word embeddings and random walks on Wikipedia for the CogAlex shared task. , 2014, , .		1
7004	Defining Algorithmic Ideology: Using Ideology Critique to Scrutinize Corporate Search Engines. TripleC, 2014, 12, 28-39.	0.9	22
7005	Uso de ontologÃas para la mejora de resultados de motores de bÃsqueda web. Profesional De La Informacion, 2009, 18, 34-40.	2.7	3
7006	Off-page SEO and link building: General strategies and authority transfer in the digital news media. Profesional De La Informacion, 2019, 28, .	2.7	10
7007	Construire un moteur d'indexation. Ingenierie Des Systemes D'Information, 2006, 11, 99-131.	0.7	3
7009	Content-Based Social Network Analysis of Mailing Lists. R Journal, 2011, 3, 11.	1.8	16
7010	Secure Quantum Communication Technologies and Systems: From Labs to Markets. Quantum Reports, 2020, 2, 80-106.	1.3	48
7011	Toward an Understanding of Family Business Sustainability: A Network-Based Systematic Review. Sustainability, 2021, 13, 5.	3.2	8
7013	Versatile weighting strategies for a citation-based research evaluation model. Bulletin of the Belgian Mathematical Society - Simon Stevin, 2009, 16, .	0.2	6

#	ARTICLE	IF	CITATIONS
7014	WAN-Based Distributed Web Crawling. Ruan Jian Xue Bao/Journal of Software, 2010, 21, 1067-1082.	0.3	9
7015	Large Scale Graph Data Processing on Cloud Computing Environments. Jisuanji Xuebao/Chinese Journal of Computers, 2011, 34, 1753-1767.	0.3	9
7016	Cross Media Analysis and Retrieval on the Web: Theory and Algorithm. Jisuanji Fuzhu Sheji Yu Tuxingxue Xuebao/Journal of Computer-Aided Design and Computer Graphics, 2010, 22, 1-9.	0.2	5
7017	Collaboration Networks and Document Networks in Informetrics Research from 2001 to 2011: Finding Influential Nations, Institutions, Documents. Journal of the Korean Society for Information Management, 2013, 30, 179-191.	0.0	4
7018	Investigation of Topic Trends in Computer and Information Science by Text Mining Techniques: From the Perspective of Conferences in DBLP. Journal of the Korean Society for Information Management, 2015, 32, 135-152.	0.0	6
7019	Automatic In-Text Keyword Tagging based on Information Retrieval. Journal of Information Processing Systems, 2009, 5, 159-166.	0.9	7
7020	An Improved Approach to Ranking Web Documents. Journal of Information Processing Systems, 2013, 9, 217-236.	0.9	8
7021	PATENT COOPERATIVE PATTERNS AND DEVELOPMENT TRENDS OF CHINESE CONSTRUCTION ENTERPRISES: A NETWORK ANALYSIS. Journal of Civil Engineering and Management, 2019, 25, 228-240.	3.5	8
7022	A Semantic-Aware Algorithm to Rank Concepts in an OWL Ontology Graph. Information Technology Journal, 2010, 9, 825-831.	0.3	5
7023	Information Practices and the Analysis of Digital Traces: From Representation to Intervention. Åtudes De Communication, 2010, , 91-104.	0.1	15
7024	La valutazione della produzione sociologica. Quaderni Di Sociologia, 2008, , 123-134.	0.2	3
7025	Human-Centred Web Search. , 0, , 217-238.		6
7026	Exploiting Social Media Features for Automated Tag Recommendation. Advances in Human and Social Aspects of Technology Book Series, 2012, , 101-120.	0.3	1
7027	Methodologies for Augmented Discovery of Geospatial Resources. , 2012, , 172-203.		5
7028	Analyzing Community Deliberation and Achieving Consensual Knowledge in SAM. , 0, , 220-240.		2
7029	Methodologies for Augmented Discovery of Geospatial Resources. , 2013, , 305-335.		1
7030	Word Sense Disambiguation. , 2013, , 22-51.		2
7031	News Document Summarization Driven by User-Generated Content. , 2013, , 105-126.		1

#	ARTICLE	IF	CITATIONS
7032	NewSum. Advances in Data Mining and Database Management Book Series, 2014, , 205-230.	0.5	5
7034	Semantics of Techno-Social Spaces. Advances in Linguistics and Communication Studies, 0, , 204-234.	0.2	2
7036	Decision-Making Models of the Human-Operator as an Element of the Socio-Technical Systems. Advances in Computational Intelligence and Robotics Book Series, 2017, , 167-204.	0.4	10
7037	Data Mining and Data Warehousing. Advances in Data Mining and Database Management Book Series, 2017, , 312-337.	0.5	4
7038	A Survey on Data Mining Techniques in Research Paper Recommender Systems. Advances in Library and Information Science, 2019, , 119-143.	0.2	3
7039	Similarity-Based Indices or Metrics for Link Prediction. Advances in Social Networking and Online Communities Book Series, 2019, , 1-29.	0.4	1
7040	Semantics for the Semantic Web. Advances in Semantic Web and Information Systems Series, 0, , 1-21.	0.0	5
7041	Adaptive Peer-to-Peer Social Networks for Distributed Content-Based Web Search. , 0, , 155-178.		2
7043	Semantic Association Analysis in Ontology-Based Information Retrieval. , 2009, , 131-141.		3
7045	Query Log Analysis for Adaptive Dialogue-Driven Search. , 2009, , 389-414.		3
7046	MAGICS. , 2011, , 1-25.		1
7047	Linked Data. Advances in Geospatial Technologies Book Series, 2011, , 189-226.	0.2	5
7048	Linked Data. , 2011, , 205-227.		329
7049	NLP for Search. , 2012, , 53-74.		7
7050	U.S. Political Blogs. , 2012, , 179-199.		1
7051	Clustering of the Web Search Results in Educational Recommender Systems. , 2012, , 154-181.		13
7052	Social Network Inspired Approach to Intelligent Monitoring of Intelligence Data. , 0, , 79-100.		1
7054	Introducing Link Based Weightage for Web Page Ranking. International Journal of Artificial Life Research, 2015, 5, 41-55.	0.1	2

#	ARTICLE	IF	CITATIONS
7055	On Investigating Energy Stability for Cellular Automata Based PageRank Validation Model in Green Cloud. International Journal of Cloud Applications and Computing, 2019, 9, 66-85.	2.0	6
7056	Evolution of the Search Engine in Developed and Emerging Markets. International Journal of Information Systems and Social Change, 2014, 5, 30-46.	0.1	1
7057	Quantitative Approaches to Representing the Value of Information within the Intelligence Cycle. International Journal of Strategic Decision Sciences, 2015, 6, 1-21.	0.0	2
7058	On the Privacy and Utility of Anonymized Social Networks. International Journal of Adaptive Resilient and Autonomic Systems, 2013, 4, 1-34.	0.3	4
7059	Semantic Association Identification and Knowledge Discovery for National Security Applications. Journal of Database Management, 2005, 16, 33-53.	1.5	105
7060	Collaborative process modeling and reuse evaluation. , 2009, , .		4
7061	Collection Selection ...now, with more documents!. , 2008, , .		1
7062	Distributed perfect hashing for very large key sets. , 2008, , .		2
7063	Modeling News Trust: A Defeasible Logic Programming Approach. Inteligencia Artificial, 2008, 12, .	0.8	2
7064	CT-Rank: A Time-aware Ranking Algorithm for Web Search. Journal of Convergence Information Technology, 2010, 5, 99-111.	0.1	13
7066	Web Search Query Privacy, an End-User Perspective. Journal of Information Security, 2017, 08, 56-74.	0.8	3
7067	A Network Analysis of Greek Tech Blogs: A Lonely Road. Social Networking, 2014, 03, 1-8.	0.3	3
7068	A Hybrid Revisit Policy For Web Search. Journal of Advances in Information Technology, 2012, 3, .	2.9	1
7069	Improving Graph-based Approaches for Personalized Tag Recommendation. Journal of Emerging Technologies in Web Intelligence, 2011, 3, .	0.6	11
7070	Focused Crawling Based Upon TF-IDF Semantics and Hub Score Learning. Journal of Emerging Technologies in Web Intelligence, 2013, 5, .	0.6	3
7071	LSI Based Relevance Computation for Topical Web Crawler. Journal of Emerging Technologies in Web Intelligence, 2013, 5, .	0.6	2
7072	Bayesian modeling and uncertainty quantification for descriptive social networks. Statistics and Its Interface, 2019, 12, 181-191.	0.3	1
7073	Leadership in Multi-sided Markets and Dominance in Online Advertising. , 0, , .		5

#	ARTICLE	IF	CITATIONS
7074	Web Crawler: A Review. International Journal of Computer Applications, 2013, 63, 31-36.	0.2	62
7075	A Users Search History based Approach to Manage Revisit Frequency of an Incremental Crawler. International Journal of Computer Applications, 2013, 63, 18-22.	0.2	2
7076	How Crawlers Aid Regression Testing in Web Applications: The State of the Art. International Journal of Computer Applications, 2013, 68, 33-38.	0.2	5
7077	A Survey: Static and Dynamic Ranking. International Journal of Computer Applications, 2013, 70, 7-12.	0.2	4
7078	Ignoring Irrelevant Pages in Weighted PageRank Algorithm using Text Content of the Target Page. International Journal of Computer Applications, 2014, 85, 30-33.	0.2	2
7079	Page Ranking Algorithms for Web Mining. International Journal of Computer Applications, 2011, 13, 22-25.	0.2	35
7080	A Score based Web Page Ranking Algorithm. International Journal of Computer Applications, 2015, 110, 11-15.	0.2	6
7081	Enabling Effective Personalized Learning: Determinants for Knowledge based Web Information Retrieval Systems. International Journal of Computer Applications, 2015, 116, 19-24.	0.2	1
7082	Analysis of Web Pages through Link Structure. International Journal of Computer Applications, 2015, 122, 22-26.	0.2	2
7083	Context based Indexing in Search Engines using Ontology. International Journal of Computer Applications, 2010, 1, 53-56.	0.2	16
7084	Information Retrieval on the Web and its Evaluation. International Journal of Computer Applications, 2012, 40, 26-31.	0.2	4
7085	An Approach for Identifying URLs Based on Division Score and Link Score in Focused Crawler. International Journal of Computer Applications, 2010, 2, 48-53.	0.2	9
7086	A Study of Recommender System Techniques. International Journal of Computer Applications, 2012, 47, 1-4.	0.2	7
7087	Ontology Driven Query Expansion for Better Image Retrieval. International Journal of Computer Applications, 2010, 5, 33-37.	0.2	13
7088	An Overview of Search Engine Evaluation Strategies. International Journal of Applied Information Systems, 2012, 1, 7-10.	0.1	6
7089	Crawler Architecture Using Grid Computing. International Journal of Computer Science and Information Technology, 2012, 4, 113-127.	0.6	2
7090	The dangers of Webcrawled datasets. First Monday, 0, , .	0.6	3
7091	On the economy of Web links: Simulating the exchange process. First Monday, 2004, 9, .	0.6	3

#	ARTICLE	IF	CITATIONS
7092	The Social Score - Determining the Relative Importance of Webpages Based on Online Social Signals. , 2014, , .		3
7093	Author's Paper Similarity Prediction based on the Similarity of Textual References to Visual Features. , 2015, , .		1
7094	Analyzing the Acoustic Urban Environment - A Geofencing-centered Approach in the Curitiba Metropolitan Region, Brazil. , 2016, , .		3
7095	Image Segmentation using Commute times. , 2005, , .		22
7096	Report on the Third Workshop on Sustainable Software for Science: Practice and Experiences (WSSSPE3). Journal of Open Research Software, 2016, 4, 37.	5.9	15
7097	Patent citation network analysis. Ungyong T'onggye Yon'gu = the Korean Journal of Applied Statistics, 2016, 29, 613-625.	0.1	3
7098	Web Page Evaluation based on Implicit User Reactions and Neural Networks. International Journal of Fuzzy Logic and Intelligent Systems, 2012, 12, 181-186.	1.1	4
7114	Una aproximaci3n al an3lisis de Redes egoc3ntricas de colaboraci3n interinstitucional. Redes, 2010, 19, 168.	0.2	6
7115	An3lisis de Redes Sociales mediante Diagramas Estrat3gicos y Diagramas Estructurales.. Redes, 2005, 8, .	0.2	7
7116	Undergraduate Medical Studentsâ€™ Knowledge about Principles of Research Methodology and Impact of Extracurricular Principles of Research Workshops: A Cross-Sectional Study in Tehran University of Medical Sciences. Thrita, 2012, 1, 8-12.	0.2	4
7117	Thematic Text Graph: A Text Representation Technique for Keyword Weighting in Extractive Summarization System. International Journal of Information Engineering and Electronic Business, 2016, 8, 18-25.	1.2	7
7118	Web Crawler Based on Mobile Agent and Java Aglets. International Journal of Information Technology and Computer Science, 2013, 5, 85-91.	1.0	5
7119	Web Pages Retrieval with Adaptive Neuro Fuzzy System based on Content and Structure. International Journal of Modern Education and Computer Science, 2015, 7, 69-84.	2.7	5
7120	Data mining: concepts and techniques. Choice Reviews, 2012, 49, 49-3305-49-3305.	0.2	6,008
7121	Affiliate marketing programs: A study of consumer attitude towards affiliate marketing programs among Indian users. International Journal of Research Studies in Management, 2012, 1, .	0.2	5
7122	Learning Asynchronous-Time Information Diffusion Models and Its Application to Behavioral Data Analysis over Social Networks. Journal of Computer Engineering and Informatics, 2013, 1, 30-57.	0.4	6
7123	Overview of journal metrics. Science Editing, 2018, 5, 16-20.	0.8	21
7124	Beyond the Bubble: Three empirical reasons for re-conceptualizing online visibility. MedieKultur, 2016, 31, 22.	0.5	1

#	ARTICLE	IF	CITATIONS
7125	Visual Ranking of Link Structures. Journal of Graph Algorithms and Applications, 2003, 7, 181-201.	0.4	13
7126	Algorithms and Experiments for the Webgraph. Journal of Graph Algorithms and Applications, 2006, 10, 219-236.	0.4	10
7127	What is editorialization?. Sens Public, 0, , .	0.0	16
7128	Link prediction in microblog retweet network based on maximum entropy model. Wuli Xuebao/Acta Physica Sinica, 2016, 65, 020501.	0.5	5
7129	Node importance measurement based on neighborhood similarity in complex network. Wuli Xuebao/Acta Physica Sinica, 2017, 66, 038902.	0.5	24
7130	Evaluation method of node importance in directed-weighted complex network based on multiple influence matrix. Wuli Xuebao/Acta Physica Sinica, 2017, 66, 050201.	0.5	8
7131	Evaluation methods of node importance in undirected weighted networks based on complex network dynamics models. Wuli Xuebao/Acta Physica Sinica, 2018, 67, 098901.	0.5	12
7132	Comparison of performance of rank aggregation algorithms in aggregating a small number of long rank lists. Wuli Xuebao/Acta Physica Sinica, 2020, 69, 080201.	0.5	1
7133	Overview of precaution and recovery strategies for cascading failures in multilayer networks. Wuli Xuebao/Acta Physica Sinica, 2020, 69, 088904.	0.5	12
7134	Exploring network literacy among students of St. Joseph's Theological Institute in South Africa. South African Journal of Library and Information Science, 2014, 75, .	0.2	2
7135	Exploring Twitter communication dynamics with evolving community analysis. PeerJ Computer Science, 0, 3, e107.	4.5	7
7136	20 GB in 10 minutes: a case for linking major biodiversity databases using an open socio-technical infrastructure and a pragmatic, cross-institutional collaboration. PeerJ Computer Science, 2018, 4, e164.	4.5	6
7137	Google: A Case Study (Web Searching and Crawling). International Journal of Computer Theory and Engineering, 2013, , 337-340.	3.4	9
7138	An Experimental Comparison of the Link Prediction Techniques in Social Networks. International Journal of Modeling and Optimization, 2014, 4, 21-24.	0.4	10
7139	Finding Influential Users in the SNS Using Interaction Concept : Focusing on the Blogosphere with Continuous Referencing Relationships. The Journal of Society for E-Business Studies, 2012, 17, 69-93.	0.5	3
7140	INTERFACING GOOGLE SEARCH ENGINE TO CAPTURE USER WEB SEARCH BEHAVIOR. International Journal of Electronic Commerce Studies, 2013, 4, 47-62.	0.6	3
7141	Computing the PageRank Variation for Fragile Web Data. SICE Journal of Control Measurement and System Integration, 2009, 2, 1-9.	0.7	21
7142	Graph-based Techniques for Topic Classification of Tweets in Spanish. International Journal of Interactive Multimedia and Artificial Intelligence, 2014, 2, 31.	1.3	13

#	ARTICLE	IF	CITATIONS
7143	Empirical Comparison of Graph-based Recommendation Engines for an Apps Ecosystem. International Journal of Interactive Multimedia and Artificial Intelligence, 2015, 3, 33.	1.3	4
7144	An Efficient Modified Common Neighbor Approach for Link Prediction in Social Networks. IOSR Journal of Computer Engineering, 2013, 12, 25-34.	0.1	3
7145	Design Issues for Search Engines and Web Crawlers: A Review. IOSR Journal of Computer Engineering, 2013, 15, 34-37.	0.1	2
7146	Page Ranking: Summary. IOSR Journal of Engineering, 2013, 03, 26-31.	0.1	1
7147	COVID-19, Macroeconomic Dynamics and Fear in Europe: A Network Global VAR Approach. SSRN Electronic Journal, 0, , .	0.4	0
7148	Quantum hub and authority centrality measures for directed networks based on continuous-time quantum walks. Journal of Complex Networks, 2021, 9, .	1.8	1
7149	The Competition Economics of Digital Platforms. SSRN Electronic Journal, 0, , .	0.4	0
7150	Keyword Extraction Using Unsupervised Learning on the Documentâ€™s Adjacency Matrix. , 2021, , .		2
7151	A Cost-Effective Framework for Running Industrial Big Data Analysis Applications in Public Clouds. IEEE Internet of Things Journal, 2022, 9, 10554-10562.	8.7	2
7152	Big Data in Academic Research: Challenges, Pitfalls, and Opportunities. Policy Implications of Research in Education, 2021, , 3-37.	0.2	1
7153	Consensus-Building on Citations in Peer-to-Peer Systems. SSRN Electronic Journal, 0, , .	0.4	1
7154	A HYBRID MODEL USING THE PRETRAINED BERT AND DEEP NEURAL NETWORKS WITH RICH FEATURE FOR EXTRACTIVE TEXT SUMMARIZATION. Journal of Computer Science and Cybernetics, 2021, 37, 123-143.	0.3	1
7155	Optimal Disintegration Strategy in Multiplex Networks:From an Edge-based Attack Perspective. , 2021, , .		2
7156	Identifying Influential Spreaders in Complex Networks by an Improved Spectralrank Algorithm. , 2021, , .		1
7157	Detection of Influential Nodes Using Neighbor Closeness in Complex Networks. , 2021, , .		2
7158	Exploiting in-Hub Temporal Locality inÂSpMV-basedÂGraph Processing. , 2021, , .		10
7159	Comparison of different seismic networks efficiencies in earthquake forecasting models. European Physical Journal Plus, 2021, 136, 1.	2.6	1
7160	NEDRL-CIM:Network Embedding Meets Deep Reinforcement Learning to Tackle Competitive Influence Maximization on Evolving Social Networks. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
7161	Key Node Discovery Algorithm Based on Multiple Relationships and Multiple Features in Social Networks. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-12.	1.1	3
7162	Optimal Network Destruction Strategy with Heterogeneous Cost under Cascading Failure Model. <i>Security and Communication Networks</i> , 2021, 2021, 1-16.	1.5	0
7164	A Comparison of Novel Representations for Evolving Epidemic Networks. , 2021, , .		7
7165	Independent Nonlinear Component Analysis. <i>Journal of the American Statistical Association</i> , 2023, 118, 1305-1318.	3.1	4
7166	Evaluating the role of community detection in improving influence maximization heuristics. <i>Social Network Analysis and Mining</i> , 2021, 11, 1.	2.8	2
7167	The effect of fish life-history structures on the topologies of aquatic food webs. <i>Food Webs</i> , 2021, , e00213.	1.2	3
7168	Assessing the cascading impacts of natural disasters in a multi-layer behavioral network framework. <i>Scientific Reports</i> , 2021, 11, 20146.	3.3	12
7169	Evidential link prediction method based on the importance of high-order path index. <i>Modern Physics Letters B</i> , 0, , .	1.9	0
7170	Die vermeldingsnetwerk van gekanoniseerde Afrikaanse skrywers in die Afrikaanse literatuurstudie (2000â€“2020). <i>Tydskrif Vir Letterkunde</i> , 2021, 58, 46-60.	0.1	0
7171	Mixed strategy for power grid resilience enhancement under cyberattack. <i>Sustainable and Resilient Infrastructure</i> , 2022, 7, 568-588.	2.8	1
7172	Network models to improve robot advisory portfolios. <i>Annals of Operations Research</i> , 2022, 313, 965-989.	4.1	5
7173	A Novel Method Based on Nodeâ€™s Correlation to Evaluate Important Nodes in Complex Networks. <i>Journal of Shanghai Jiaotong University (Science)</i> , 0, , 1.	0.9	1
7175	Systematic comparison of graph embedding methods in practical tasks. <i>Physical Review E</i> , 2021, 104, 044315.	2.1	9
7176	Improved influential nodes identification in complex networks. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 41, 6263-6271.	1.4	4
7177	Assessing the Structural Vulnerability of Online Social Networks in Empirical Data. <i>Frontiers in Physics</i> , 2021, 9, .	2.1	1
7178	The Evolutionary Dynamics of the Artificial Intelligence Ecosystem. <i>Strategy Science</i> , 2021, 6, 412-435.	2.9	35
7179	Network Structures and Components. , 2021, , 21-32.		0
7180	Flash mob: a multidisciplinary review. <i>Social Network Analysis and Mining</i> , 2021, 11, 97.	2.8	4

#	ARTICLE	IF	CITATIONS
7181	Referent graph embedding model for name entity recognition of Chinese car reviews. Knowledge-Based Systems, 2021, 233, 107558.	7.1	7
7183	Extracting Positive and Negative Keywords for Web Communities. Lecture Notes in Computer Science, 2000, , 299-303.	1.3	1
7185	Question answering using encyclopedic knowledge generated from the web. , 2001, , .		2
7187	Visual Ranking of Link Structures. Lecture Notes in Computer Science, 2001, , 222-233.	1.3	3
7188	Integrating Analysis of Context and Image Content. Advances in Computer Vision and Pattern Recognition, 2001, , 279-296.	1.3	0
7189	Experiences with IR TOP N Optimization in a Main Memory DBMS: Applying "the Database Approach"™ in New Domains. Lecture Notes in Computer Science, 2001, , 126-151.	1.3	2
7190	ITTALKS: An application of agents in the Semantic Web. Lecture Notes in Computer Science, 2001, , 175-193.	1.3	2
7191	De l'Exploitation des liens hypertexte en recherche d'information. Rist, 2001, 11, .	0.0	0
7192	Discovering seeds of New Interest Spread from Premature Pages Cited by Multiple Communities. Lecture Notes in Computer Science, 2001, , 195-199.	1.3	0
7193	Dynamic Models of Expert Groups to Recommend Web Documents. Lecture Notes in Computer Science, 2001, , 275-286.	1.3	1
7194	Gaz-Guide: Agent-Mediated Information Retrieval for Official Gazettes. Lecture Notes in Computer Science, 2001, , 154-167.	1.3	2
7195	Goal-Oriented Information Retrieval Using Feedback from Users. Lecture Notes in Computer Science, 2001, , 72-79.	1.3	0
7196	Some Recent Results on Data Mining and Search. Lecture Notes in Computer Science, 2001, , 33-36.	1.3	0
7197	Future Directions of Communities on the Web. Lecture Notes in Computer Science, 2001, , 435-443.	1.3	3
7198	Ähnlichkeitssuche auf XML-Daten. Informatik Aktuell, 2001, , 364-383.	0.6	0
7200	Conceptual Information Extraction with Link-Based Search. Lecture Notes in Computer Science, 2001, , 367-372.	1.3	1
7201	Three-Tier Clustering: An Online Citation Clustering System. Lecture Notes in Computer Science, 2001, , 237-248.	1.3	2
7202	Reference analysis based on a vectorial space model: Contemporary History in Jaen research during 1990-1995. Revista Espanola De Documentacion Cientifica, 2001, 24, .	0.4	4

#	ARTICLE	IF	CITATIONS
7203	Visualization and Analysis of Web Graphs. Lecture Notes in Computer Science, 2002, , 616-627.	1.3	0
7204	Who Do You Want to Be Today? Web Personae for Personalised Information Access. Lecture Notes in Computer Science, 2002, , 514-517.	1.3	7
7205	Retrieval of Short Documents from Discussion Forums. Lecture Notes in Computer Science, 2002, , 339-343.	1.3	1
7206	Regularities in the Formation and Evolution of Information Cities. Lecture Notes in Computer Science, 2002, , 41-55.	1.3	2
7207	AreaView2001:A System of Presenting Structured Area Knowledge Extracted from WWW. Transactions of the Japanese Society for Artificial Intelligence, 2002, 17, 268-275.	0.1	1
7208	On the Concentration of Spectral Properties. , 2002, , 511-518.		2
7209	An Intelligent Search Engine Using Improved Web Hyperlink Mining Algorithm. , 2002, , 11-18.		0
7210	An Empirical Study of Learning-Based Web Search. Lecture Notes in Computer Science, 2002, , 116-125.	1.3	0
7211	Commodifying Usenet and the Usenet Archive or Continuing the Online Cooperative Usenet Culture?. Science and Technology Studies, 2002, 15, 61-68.	0.7	3
7212	Topic Exploration and Distillation for Web Search by a Similarity-Based Analysis. Lecture Notes in Computer Science, 2002, , 316-327.	1.3	5
7213	Focused Crawling Using Fictitious Play. Lecture Notes in Computer Science, 2002, , 186-192.	1.3	0
7214	Using Salient Words to Perform Categorization of Web Sites. Lecture Notes in Computer Science, 2002, , 65-72.	1.3	0
7215	Integrating Combinatorial Relationships in a Cartography for Web Site Promotion. Studies in Classification, Data Analysis, and Knowledge Organization, 2002, , 313-320.	0.2	0
7216	WWW Visualization Tools for Discovering Interesting Web Pages. Lecture Notes in Computer Science, 2002, , 650-660.	1.3	2
7217	Optimization of Restricted Searches in Web Directories Using Hybrid Data Structures. Lecture Notes in Computer Science, 2003, , 436-451.	1.3	3
7219	Critical and Future Trends in Data Mining. , 2003, , 437-452.		3
7220	VIPAS. , 2003, , 381-392.		3
7221	A Novel Value of Paragraph Content Based PageRank Approach. Lecture Notes in Computer Science, 2003, , 153-157.	1.3	0

#	ARTICLE	IF	CITATIONS
7222	Intelligent Web Agents that Learn to Retrieve and Extract Information. <i>Studies in Fuzziness and Soft Computing</i> , 2003, , 255-274.	0.8	4
7223	Basic technologies and trends of Web search engines: Part 1 Basic technologies. <i>Journal of Information Processing and Management</i> , 2003, 46, 363-372.	0.0	0
7224	Query-By-Structure Approach for the Web. , 2003, , 301-322.		2
7225	Next Generation Data Mining Tools: Power Laws and Self-similarity for Graphs, Streams and Traditional Data. <i>Lecture Notes in Computer Science</i> , 2003, , 10-15.	1.3	1
7226	Trustworthy Service Composition: Challenges and Research Questions. <i>Lecture Notes in Computer Science</i> , 2003, , 39-52.	1.3	19
7227	An Initial Proposal for Cooperative Evaluation on Information Retrieval in Portuguese. <i>Lecture Notes in Computer Science</i> , 2003, , 227-234.	1.3	0
7228	Uncorrelating PageRank and In-Degree in a Synthetic Web Model. <i>Lecture Notes in Computer Science</i> , 2003, , 139-146.	1.3	3
7229	Simulation in Web Data Management. , 2003, , 179-199.		1
7230	Adaptive Content Mapping for Internet Navigation. , 2003, , 25-65.		0
7231	Attaining Fast and Successful Searches in E-commerce Environments. <i>Lecture Notes in Computer Science</i> , 2003, , 120-134.	1.3	3
7232	Agents Making Sense of the Semantic Web. <i>Lecture Notes in Computer Science</i> , 2003, , 417-433.	1.3	7
7233	Intelligent agents: autonomous information retrieval in the web. <i>Revista Espanola De Documentacion Cientifica</i> , 2003, 26, .	0.4	1
7234	Document Ranking of Web Document Retrieval Systems. <i>Journal of Information Management</i> , 2003, 34, 55-66.	0.2	0
7235	The Effects of Web Logs and the Semantic Web on Autonomous Web Agents. <i>Lecture Notes in Computer Science</i> , 2004, , 676-687.	1.3	0
7236	A Real-Time Information Gathering Agent Based on Ontology. <i>Lecture Notes in Computer Science</i> , 2004, , 696-701.	1.3	0
7237	Experimenting SnakeT: A Hierarchical Clustering Engine for Web-Page Snippets. <i>Lecture Notes in Computer Science</i> , 2004, , 543-545.	1.3	0
7238	A Highly Scalable Parallel Caching System for Web Search Engine Results. <i>Lecture Notes in Computer Science</i> , 2004, , 347-354.	1.3	1
7239	Application of Machine Learning Techniques to the Re-ranking of Search Results. <i>Lecture Notes in Computer Science</i> , 2004, , 67-81.	1.3	1

#	ARTICLE	IF	CITATIONS
7240	An Automatically Generated Portal Site of Official Accommodation Websites. , 2004, , 317-325.		1
7241	Measurement of Online Visibility. Operations Research Proceedings: Papers of the Annual Meeting = Vorträge Der Jahrestagung / DGOR, 2004, , 205-212.	0.1	2
7242	A Graph-Based Approach Towards Discerning Inherent Structures in a Digital Library of Formal Mathematics. Lecture Notes in Computer Science, 2004, , 220-235.	1.3	1
7243	Breaking Through the Syntax Barrier: Searching with Entities and Relations. Lecture Notes in Computer Science, 2004, , 9-16.	1.3	4
7244	Breaking Through the Syntax Barrier: Searching with Entities and Relations. Lecture Notes in Computer Science, 2004, , 9-16.	1.3	2
7245	PERSONALISED RESOURCE DISCOVERY SEARCHING OVER MULTIPLE REPOSITORY TYPES - Using user and information provider profiling. , 2004, , .		1
7247	User-Oriented Adaptive Web Information Retrieval Based on Implicit Observations. Lecture Notes in Computer Science, 2004, , 636-643.	1.3	3
7248	A Kernel-based Account of Bibliometric Measures. Transactions of the Japanese Society for Artificial Intelligence, 2004, 19, 530-539.	0.1	1
7249	Extensions of PageRank. The RBS Algorithm. , 2004, , 389-396.		0
7250	Improving Web Searching Using Descriptive Graphs. Lecture Notes in Computer Science, 2004, , 276-287.	1.3	0
7251	Self-Organizing Referral Networks: A Process View of Trust and Authority. Lecture Notes in Computer Science, 2004, , 195-211.	1.3	7
7252	BioPatentMiners. , 2004, , 1066-1077.		10
7253	Mining Web Logs for Actionable Knowledge. , 2004, , 169-191.		2
7254	Dynamization in IR Systems. , 2004, , 297-310.		2
7255	Automatic Categorization for WWW Images with Applications for Retrieval Navigation. Lecture Notes in Computer Science, 2004, , 174-181.	1.3	1
7257	The changing online landscape. , 2004, , 82-92.		5
7258	Improving the Performance of Web Search using Query Types. The KIPS Transactions PartB, 2004, 11B, 537-544.	0.1	0
7259	Systemic Matters. Chapman & Hall/CRC Computer and Information Science Series, 2004, , .	0.4	0

#	ARTICLE	IF	CITATIONS
7260	Web Crawling and Search. Chapman & Hall/CRC Computer and Information Science Series, 2004, , .	0.4	0
7262	Construction et utilisation de contextes autour des noeuds d'un hypertexte pour la recherche d'information. Document Numerique, 2004, 8, 71-82.	0.2	0
7263	Speech Ogle. , 2005, , .		2
7264	Combining Sources of Evidence for Recognition of Relevant Passages in Texts. Lecture Notes in Computer Science, 2005, , 283-290.	1.3	0
7265	Effective Filtering for Collaborative Publishing. Lecture Notes in Computer Science, 2005, , 424-433.	1.3	0
7266	Stability and Similarity of Link Analysis Ranking Algorithms. Lecture Notes in Computer Science, 2005, , 717-729.	1.3	5
7267	Intelligent Internet Information Systems in Knowledge Acquisition: Techniques and Applications. , 2005, , 110-139.		2
7268	An Efficient and Practical Algorithm for the Many-Keyword Proximity Problem by Offsets. Lecture Notes in Computer Science, 2005, , 477-483.	1.3	0
7270	CHARACTERISTICS OF THE BOOLEAN WEB SEARCH QUERY - Estimating success from characteristics. , 2005, , .		2
7271	SYNTHESISE WEB QUERIES - Search the Web by Examples. , 2005, , .		2
7272	Technological Impediments to B2C Electronic Commerce: An Update. Communications of the Association for Information Systems, 0, 16, .	0.9	0
7273	Server Allocation Algorithms for Tiered Systems. Lecture Notes in Computer Science, 2005, , 632-643.	1.3	1
7274	Non-textual Document Ranking Using Crawler Information and Web Usage Mining. Lecture Notes in Computer Science, 2005, , 520-526.	1.3	2
7275	IR of XML Documents â€“ A Collective Ranking Strategy. Lecture Notes in Computer Science, 2005, , 113-126.	1.3	1
7276	Technological, Social and Organizational Context. Information Science and Knowledge Management, 2005, , 3-17.	0.1	0
7277	Discriminating Biased Web Manipulations in Terms of Link Oriented Measures. Lecture Notes in Computer Science, 2005, , 585-594.	1.3	2
7278	Userâ€™s Rough Set Based Fuzzy Interest Model in Mining WWW Cache. Lecture Notes in Computer Science, 2005, , 657-665.	1.3	0
7279	Text Content Approaches in Web Content Mining. , 2005, , 1103-1108.		0

#	ARTICLE	IF	CITATIONS
7280	Human Information Behavior and Human Computer Interaction Context. Information Science and Knowledge Management, 2005, , 19-34.	0.1	0
7281	Evolving Spanning Trees Using the Heat Equation. Lecture Notes in Computer Science, 2005, , 272-279.	1.3	2
7284	Discovering User Preferences by Using Time Entries in Click-Through Data to Improve Search Engine Results. Lecture Notes in Computer Science, 2005, , 383-385.	1.3	0
7285	IKUM: An Integrated Web Personalization Platform Based on Content Structures and User Behavior. Lecture Notes in Computer Science, 2005, , 272-288.	1.3	1
7287	Connectivity Inferences over the Web for the Analysis of Semantic Networks. Lecture Notes in Computer Science, 2005, , 222-234.	1.3	2
7288	ACP2P: Agent Community Based Peer-to-Peer Information Retrieval. Lecture Notes in Computer Science, 2005, , 62-73.	1.3	4
7289	Searching and mining the web for personalized and specialized information. ACM SIGIR Forum, 2005, 39, 57-57.	0.5	1
7290	Indexing uncertainty for spoken document search. , 0, , .		9
7292	A Hybrid Sentence Ordering Strategy in Multi-document Summarization. Lecture Notes in Computer Science, 2006, , 339-349.	1.3	0
7294	Sentence Ordering in Extractive MDS. Lecture Notes in Computer Science, 2006, , 763-770.	1.3	0
7295	Co-citation Network Analysis of Religious Texts. Transactions of the Japanese Society for Artificial Intelligence, 2006, 21, 473-481.	0.1	5
7296	A Web-Based Novel Term Similarity Framework for Ontology Learning. Lecture Notes in Computer Science, 2006, , 1092-1109.	1.3	4
7297	PROVIDING RECOMMENDATIONS IN AN AGENT-BASED TRANSPORTATION TRANSACTIONS MANAGEMENT PLATFORM. , 2006, , .		2
7298	Distributed Calculation of PageRank Using Strongly Connected Components. Lecture Notes in Computer Science, 2006, , 29-40.	1.3	1
7299	Information Retrieval in Trust-Enhanced Document Networks. Lecture Notes in Computer Science, 2006, , 65-81.	1.3	2
7300	New services with JST Link Center. Journal of Information Processing and Management, 2006, 49, 69-76.	0.0	5
7301	Network Generation Model by Rational Agent based on Centrality. Transactions of the Japanese Society for Artificial Intelligence, 2006, 21, 122-132.	0.1	3
7302	Web2.0-shared and add-valued information by participation. Journal of the Japan Society of Information and Knowledge, 2006, 16, 1-10.	0.0	0

#	ARTICLE	IF	CITATIONS
7303	A Theoretical Framework for Web Categorization in Hierarchical Directories using Bayesian Networks. <i>Studies in Fuzziness and Soft Computing</i> , 2006, , 25-43.	0.8	0
7304	Mining Web Collections. , 2006, , 153-176.		2
7305	Topic Structure Mining for Document Sets Using Graph-Based Analysis. <i>Lecture Notes in Computer Science</i> , 2006, , 327-337.	1.3	2
7307	Indexing and Search Methods for Spoken Documents. <i>Lecture Notes in Computer Science</i> , 2006, , 351-358.	1.3	13
7309	On Clusters in Markov Chains. <i>Lecture Notes in Computer Science</i> , 2006, , 43-55.	1.3	2
7310	Variable-Strength Conditional Preferences for Ranking Objects in Ontologies. <i>Lecture Notes in Computer Science</i> , 2006, , 288-302.	1.3	3
7311	Spanning Trees from the Commute Times of Random Walks on Graphs. <i>Lecture Notes in Computer Science</i> , 2006, , 375-385.	1.3	0
7312	Multi-modal Services for Web Information Collection Based on Multi-agent Techniques. <i>Lecture Notes in Computer Science</i> , 2006, , 129-137.	1.3	0
7313	A Biological Text Retrieval System Based on Background Knowledge and User Feedback. <i>Lecture Notes in Computer Science</i> , 2006, , 50-64.	1.3	0
7316	Improving the Image Retrieval Results Via Topic Coverage Graph. <i>Lecture Notes in Computer Science</i> , 2006, , 193-200.	1.3	1
7317	Modelling Citation Networks for Improving Scientific Paper Classification Performance. <i>Lecture Notes in Computer Science</i> , 2006, , 413-422.	1.3	3
7318	A Hybrid Model for Sentence Ordering in Extractive Multi-document Summarization. <i>Lecture Notes in Computer Science</i> , 2006, , 588-592.	1.3	0
7319	Evaluating Geographic Information Retrieval. <i>Lecture Notes in Computer Science</i> , 2006, , 928-938.	1.3	7
7320	Online Action Recognition with Margin-Based Query Learning. <i>Journal of the Robotics Society of Japan</i> , 2006, 24, 861-872.	0.1	2
7321	Syllabus Retrieval Considering Relationships between the Search Term and its Synonyms. <i>Journal of Japan Society for Fuzzy Theory and Intelligent Informatics</i> , 2006, 18, 299-309.	0.0	1
7322	Smart internet search engine through 6W. , 2006, , .		0
7323	Analysis and development of latent semantic indexing techniques for information retrieval. <i>WIT Transactions on Information and Communication Technologies</i> , 2006, , .	0.0	0
7324	A Web Mining process for e-Knowledge services. <i>WIT Transactions on Information and Communication Technologies</i> , 2006, , .	0.0	0

#	ARTICLE	IF	CITATIONS
7325	A new algorithm to measure relevance among Web pages. WIT Transactions on Information and Communication Technologies, 2006, , .	0.0	2
7326	La moralidad de las tecnologÃas cotidianas. Isegoria, 2006, .	0.1	1
7327	Extraction of Semantic Text Portion Related to Anchor Link. IEICE Transactions on Information and Systems, 2006, E89-D, 1834-1847.	0.7	4
7328	Improving the Ranking Capability of the Hyperlink Based Search Engines Using Heuristic Approach. Journal of Computer Science, 2006, 2, 638-645.	0.6	1
7329	Graph theory in the information age. Regional Conference Series in Mathematics, 2006, , 1-20.	0.0	5
7330	Mining Communities on the Web Using a Max-Flow and a Site-Oriented Framework. IEICE Transactions on Information and Systems, 2006, E89-D, 2606-2615.	0.7	9
7332	Dynamic Virtual Organization Management System for Grid Based Information Retrieval Service. The KIPS Transactions PartD, 2006, 13D, 1009-1016.	0.2	0
7333	ENCONTRAR DOCUMENTOS A TRAVÃ%S DE LAS PALABRAS. , 2006, , 147-174.		0
7334	Creating and Managing Ontology Data on the Web: A Semantic Wiki Approach. Lecture Notes in Computer Science, 2007, , 513-522.	1.3	2
7335	Building Data-Intensive Grid Applications with Globus Toolkit â€“ An Evaluation Based on Web Crawling. Lecture Notes in Computer Science, 2007, , 570-581.	1.3	0
7336	SCRAWLER: A SEED-BY-SEED PARALLEL WEB CRAWLER. , 2007, , .		2
7337	Indexing â€œReading Pathsâ€ for a Structured Information Retrieval at INEX 2006. Lecture Notes in Computer Science, 2007, , 160-164.	1.3	1
7338	The socio-network model with an agent-based approach. Agent-based Social Systems, 2007, , 105-112.	0.4	0
7339	Generating Extensional Definitions of Concepts from Ostensive Definitions by Using Web. Lecture Notes in Computer Science, 2007, , 583-592.	1.3	1
7341	An Semantic Rank for Web Crawler Based on Formal Concept Analysis. , 2007, , .		1
7342	SIMILARITY OF DOCUMENTS AND DOCUMENT COLLECTIONS USING ATTRIBUTES WITH LOW NOISE. , 2007, , .		0
7343	Recursive Attribute Factoring. , 2007, , 297-304.		2
7344	ANALYSIS OF WEB PAGES AND METRICS RELATED TO GLOBAL ENVIRONMENTAL MANAGEMENT. Issues in Information Systems, 2007, , .	0.1	1

#	ARTICLE	IF	CITATIONS
7345	Extraction of Anchor-Related Text and Its Evaluation by User Studies. Lecture Notes in Computer Science, 2007, , 446-455.	1.3	1
7346	Using Semantic Web technologies to bridge the Language Gap between Academia and Industry in the Construction Sector. , 2007, , 135-148.		3
7348	Squiggle: An Experience in Model-Driven Development of Real-World Semantic Search Engines. Lecture Notes in Computer Science, 2007, , 485-490.	1.3	6
7349	A Method for Extraction of Function Modules of Sequential Control Programs Based on Structure Analysis. IEEJ Transactions on Industry Applications, 2007, 127, 1057-1063.	0.2	0
7350	Cross-Modal Correlation Mining Using Graph Algorithms. , 2007, , 49-73.		2
7351	Proof: A Novel DHT-Based Peer-to-Peer Search Engine. IEICE Transactions on Communications, 2007, E90-B, 817-825.	0.7	5
7352	Web dragons: inside the myths of search engine technology. Choice Reviews, 2007, 44, 44-5691-44-5691.	0.2	5
7353	A fast fuzzy keyword spotting algorithm based on syllable confusion network. , 0, , .		9
7354	A Decision Support System base line Flexible Architecture to Intrusion Detection. Journal of Software, 2007, 2, .	0.6	7
7355	Stochastic models for web ranking. Performance Evaluation Review, 2007, 35, 53-53.	0.6	0
7357	A graph-theoretic model of lexical syntactic acquisition. , 2008, , .		3
7358	A study of patent document score using patent-specific attributes in citation analysis. Journal of Information Processing and Management, 2008, 51, 334-344.	0.0	4
7359	A Collaborative Filtering Algorithm Based on Global and Domain Authorities. Lecture Notes in Computer Science, 2008, , 164-173.	1.3	1
7360	Data Mining the Web: Uncovering Patterns in Web Content, Structure, and Usage. Journal of Statistical Software, 2008, 25, .	3.7	16
7361	Spectral Properties of Adjacency and Distance Matrices for Various Networks. Lecture Notes in Computer Science, 2008, , 559-567.	1.3	0
7362	Evaluation of General Set Expressions. Lecture Notes in Computer Science, 2008, , 366-377.	1.3	0
7363	DRANK+: A DIRECTORY BASED PAGERANK PREDICTION METHOD FOR FAST PAGERANK CONVERGENCE. , 2008, , .		0
7364	Mining Context-Specific Web Knowledge: An Experimental Dictionary-Based Approach. Lecture Notes in Computer Science, 2008, , 896-905.	1.3	4

#	ARTICLE	IF	CITATIONS
7365	On the Stability of Web Crawling and Web Search. Lecture Notes in Computer Science, 2008, , 680-691.	1.3	1
7366	Mining a Web2.0 Service for the Discovery of Semantically Similar Terms: A Case Study with Del.icio.us. Lecture Notes in Computer Science, 2008, , 321-326.	1.3	1
7367	Finding Total and Partial Orders from Data for Seriation. Lecture Notes in Computer Science, 2008, , 4-4.	1.3	2
7368	Autovalori ed autovettori. Unitext, 2008, , 181-199.	0.1	0
7369	Image and Its Semantic Role in Search Problem. Communications in Computer and Information Science, 2008, , 388-397.	0.5	0
7370	Ranking Boards of Directors. SSRN Electronic Journal, 0, , .	0.4	0
7371	On Having Search Engines Deliver Hierarchies of Web Pages.. Journal of Object Technology, 2008, 7, 33.	0.9	0
7372	Analysis of an on-line algorithm for solving large Markov chains. , 2008, , .		3
7373	A Prototype Study on Electronic Rulemaking. , 2008, , 2776-2783.		0
7374	Teaching large scale data processing. , 2008, , .		0
7375	Web Search Engine Architectures and their Performance Analysis. , 2008, , 491-509.		0
7376	Towards the Adaptive Web Using Metadata Evolution. , 2008, , 286-300.		0
7377	A FAST COMMUNITY BASED ALGORITHM FOR GENERATING WEB CRAWLER SEEDS SET. , 2008, , .		2
7378	Challenges in Using Peer-to-Peer Structures in Order to Design a Large-Scale Web Search Engine. Communications in Computer and Information Science, 2008, , 461-468.	0.5	0
7380	COVERAGE AND INDEPENDENCE - Defining Quality in Web Search Results. , 2008, , .		0
7381	Discovering Shared Conceptualizations in Folksonomies. SSRN Electronic Journal, 0, , .	0.4	1
7382	USING GOOGLE KEYWORD STATISTICS TO EXPLAIN CHANGES IN TRAFFIC TO INTERNET SITES RELATED TO GLOBAL ENVIRONMENTAL MANAGEMENT. Issues in Information Systems, 2008, , .	0.1	0
7383	A joint information model for <i>n</i>-best ranking. , 2008, , .		1

#	ARTICLE	IF	CITATIONS
7384	Network Generation Model Based on Multiple Centralities. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2008, 20, 410-422.	0.0	1
7385	Designing the Undesignable: Social software and control. International Review of Research in Open and Distance Learning, 2008, 9, .	1.8	2
7386	Link mining for contextual prioritization of tactical information. WIT Transactions on Information and Communication Technologies, 2008, , .	0.0	1
7387	Estimating Coverage of the Web Search Services Using Near-Uniform Sampling of Web Documents. The KIPS Transactions PartD, 2008, 15D, 305-312.	0.2	0
7388	Iterative Feedback Based Manifold-Ranking for Update Summary. Polibits, 0, 37, 5-13.	0.0	0
7389	AN ENHANCEMENT OF PAGERANK ALGORITHM COMPUTATION TIME (PRCT). JES Journal of Engineering Sciences, 2008, 36, 1213-1223.	0.1	0
7390	Analysis of Pathology Department Web Sites and Practical Recommendations. Archives of Pathology and Laboratory Medicine, 2008, 132, 1423-1427.	2.5	1
7391	Semantic Web Query Authoring for End-Users. , 2009, , 1-14.		0
7392	Blog Search Method using User Relevance Feedback and Guru Estimation. The KIPS Transactions PartB, 2008, 15B, 487-492.	0.1	0
7393	User Reputation Evaluation Using Co-occurrence Feature and Collective Intelligence. Korean Journal of Cognitive Science, 2008, 19, 459-476.	0.1	0
7394	Quand les moteurs de recherche appellent au jeuÂ: usages ou dÃ©tournementsÂ?. Questions De Communication, 2008, , 95-114.	0.1	7
7395	Generation of an Importance Map for Visualized Images. Lecture Notes in Computer Science, 2009, , 135-146.	1.3	1
7396	Web Page Quality Metrics. , 2009, , 3483-3485.		0
7397	Classification of Automated Search Traffic. , 2009, , 3-26.		7
7398	SEMANTIC INDEXING OF WEB PAGES VIA PROBABILISTIC METHODS - In Search of Semantics Project. , 2009, , .		2
7399	The very small world of the well-connected. SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia, 2009, 2009, 1-10.	0.6	0
7400	ON THE EVOLUTION OF SEARCH ENGINE RANKINGS. , 2009, , .		0
7401	A Software Tool for the Steadyâ€ˆState Analysis of Googleâ€™like Stochastic Matrices. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
7402	A Local Graph Partitioning Algorithm Using Heat Kernel Pagerank. Lecture Notes in Computer Science, 2009, , 62-75.	1.3	6
7403	Incorporate Visual Analytics to Design a Human-Centered Computing Framework for Personalized Classifier Training and Image Retrieval. Studies in Computational Intelligence, 2009, , 165-187.	0.9	2
7404	Verification, Testing and Statistics. Lecture Notes in Computer Science, 2009, , 33-40.	1.3	1
7405	Semantic Web and Adaptivity. , 2009, , 521-540.		0
7406	Perspectives for Web Service Intermediaries: How Influence on Quality Makes the Difference. Lecture Notes in Computer Science, 2009, , 145-156.	1.3	9
7407	Topical Analysis for Identification of Web Communities. Lecture Notes in Computer Science, 2009, , 101-110.	1.3	0
7408	Combined ranking for multi-media web search engine. , 2009, , .		0
7409	Indexing the Web. , 2009, , 1463-1467.		1
7410	A Support System for the Analysis and the Management of Complex Ruling Documents. Lecture Notes in Business Information Processing, 2009, , 292-303.	1.0	0
7411	Extracting Related Words from Anchor Text Clusters by Focusing on the Page Designer's Intention. Lecture Notes in Computer Science, 2009, , 451-459.	1.3	1
7412	Semantic Data Mining. , 2009, , 1765-1770.		0
7413	Cluster Based Personalized Search. Lecture Notes in Computer Science, 2009, , 167-183.	1.3	1
7414	A Unified Graph-Based Iterative Reinforcement Approach to Personalized Search. Lecture Notes in Computer Science, 2009, , 193-204.	1.3	0
7415	Enhancing the web site search performance using LBI. , 2009, , .		0
7416	Efficient Compression of Web Graphs. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2009, E92-A, 2454-2462.	0.3	1
7418	Mnikr. , 2009, , .		0
7419	World Wide Web, Graph Structure. , 2009, , 10058-10072.		0
7420	Complex Networks and Graph Theory. , 2009, , 1244-1253.		3

#	ARTICLE	IF	CITATIONS
7421	Distributed Discovery of Large Near-Cliques. Lecture Notes in Computer Science, 2009, , 206-220.	1.3	1
7422	Granular Computing for Text Mining: New Research Challenges and Opportunities. Lecture Notes in Computer Science, 2009, , 478-485.	1.3	3
7423	Automated Ontology Instantiation from Tabular Web Sources The AllRight System. SSRN Electronic Journal, 0, , .	0.4	1
7426	Search Engine Optimization an Action Research Project. Advances in Electronic Commerce Series, 2009, , 69-85.	0.3	0
7427	Using Collectionlinks and Documents as Context for INEX 2008. Lecture Notes in Computer Science, 2009, , 87-96.	1.3	0
7428	On Line Media Market and New Advertising Agencies: Analysis of an Italian Case. Journal of Service Science and Management, 2009, 02, 117-128.	0.5	0
7429	STAIR: A System for Topical and Aggregated Information Retrieval. , 2009, , 283-295.		0
7430	Learning Similarity Functions in Graph-Based Document Summarization. Lecture Notes in Computer Science, 2009, , 189-200.	1.3	3
7431	Exploring and Understanding Scientific Metrics in Citation Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 1550-1563.	0.3	3
7432	Multiclass VisualRank. , 2009, , .		3
7433	Company-oriented extractive summarization of financial news. , 2009, , .		12
7434	How effectively can computers be used skilled tasks of professional librarianship?. ETD: EducaÃ§Ã£o TemÃ¡tica Digital, 2009, 2, 40.	0.1	0
7435	Web Mining Overview. , 2009, , 2085-2089.		3
7436	Adaptive Web Presence and Evolution through Web Log Analysis. , 2009, , 12-17.		1
7437	Text Mining of Internet Content: The Bridge Connecting Product Research with Customers in the Digital Era. , 2009, , 231-242.		0
7438	Found in Translation: Conveying Subjectivity of a Lexicon of One Language into Another Using a Bilingual Dictionary and a Link Analysis Algorithm. Lecture Notes in Computer Science, 2009, , 112-121.	1.3	0
7439	PageRank: Splitting Homogeneous Singular Linear Systems of Index One. Lecture Notes in Computer Science, 2009, , 17-28.	1.3	3
7440	Ranking the Online Documents Based on Relative Credibility Measures. ITB Journal of Information and Communication Technology, 2009, 3, 19-33.	0.2	0

#	ARTICLE	IF	CITATIONS
7441	GRAPH STRUCTURE LEARNING FOR TASK ORDERING. , 2009, , .		0
7442	Divisions within Academia. SSRN Electronic Journal, 0, , .	0.4	0
7443	Hermes: Data Web Search on a Pay-as-You-Go Integration Infrastructure. SSRN Electronic Journal, 0, , .	0.4	5
7444	A Least-Resistance Path in Reasoning about Unstructured Overlay Networks. Lecture Notes in Computer Science, 2009, , 483-497.	1.3	2
7445	BDI Planning Approach to Distributed Multiagent Based Semantic Search Engine. Lecture Notes in Computer Science, 2009, , 25-28.	1.3	0
7446	Individualised Navigation Services in Learning Networks. , 2009, , 75-93.		0
7447	User Reputation Evaluation Using Co-occurrence Feature and Collective Intelligence. Lecture Notes in Computer Science, 2009, , 305-311.	1.3	0
7448	Applications of Page Ranking in P Systems. Lecture Notes in Computer Science, 2009, , 311-324.	1.3	0
7450	Biomedical Information Access. , 2009, , 223-250.		0
7451	WEB Information Retrieval Models. , 2009, , 3479-3482.		0
7452	Re-ranking Documents Based on Query-Independent Document Specificity. Lecture Notes in Computer Science, 2009, , 201-214.	1.3	1
7454	Quality Evaluation of Search Results by Typicality and Speciality of Terms Extracted from Wikipedia. Lecture Notes in Computer Science, 2009, , 570-584.	1.3	8
7455	Spatial Search Engines. , 2009, , 3554-3558.		0
7456	E-Democracy. , 2009, , 61-73.		2
7457	Visual Analysis of Complex Networks and Community Structure. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 2171-2183.	0.3	1
7459	PageRank. , 2009, , 131-140.		0
7460	L'Ã©valuation des publications scientifiques. Nouvelles approches, nouveaux enjeux. Climate Policy, 2009, 5, 123-141.	5.1	4
7461	Data Mining Applications. , 2009, , 31-41.		0

#	ARTICLE	IF	CITATIONS
7462	Effective Web Page Prediction Using Hybrid Model. , 2009, , 97-102.		0
7463	RCHIC: An Effective Clustering Algorithm with Ranking. Journal of Software, 2009, 4, .	0.6	1
7464	Clusterrank: a graph based method for meeting summarization. , 0, , .		48
7465	Adaptation and Recommendation Techniques to Improve the Quality of Annotations and the Relevance of Resources in Web 2.0 and Semantic Web-Based Applications. Annals of Information Systems, 2010, , 57-77.	0.5	0
7466	Literature and the World Wide Web. , 2009, , 53-73.		0
7467	An Approach to Web Page Prediction Using Markov Model and Web Page Ranking. Journal of Convergence Information Technology, 2009, 4, 61-67.	0.1	9
7468	Relational motif discovery via graph spectral ranking. , 2010, , .		1
7469	Manifold Learning and Ranking. , 2010, , 243-266.		0
7470	Personalized Tag Recommendation Based on User Preference and Content. Lecture Notes in Computer Science, 2010, , 348-355.	1.3	0
7471	Scale-Adaptable Recrawl Strategies for DHT-Based Distributed Web Crawling System. Lecture Notes in Computer Science, 2010, , 91-105.	1.3	0
7472	Semantic Drift in Espresso-style Bootstrapping: Graph-theoretic Analysis and Evaluation in Word Sense Disambiguation. Transactions of the Japanese Society for Artificial Intelligence, 2010, 25, 233-242.	0.1	7
7474	Weighting Relations Using Web Search Engine. Transactions of the Japanese Society for Artificial Intelligence, 2010, 25, 1-8.	0.1	2
7475	A Framework for Incremental Domain-Specific Hidden Web Crawler. Communications in Computer and Information Science, 2010, , 412-422.	0.5	4
7476	The Dilated Triple. Advanced Information and Knowledge Processing, 2010, , 3-15.	0.3	2
7477	Diffusion of Culture and the 'Pagerank Effect'. SSRN Electronic Journal, 0, , .	0.4	1
7478	Self-organization, Self-regulation, and Self-similarity on the Fractal Web. , 2010, , 88-118.		4
7479	First-class access for developing-world environments. , 2010, , .		0
7480	Visualizing and Exploring Evolving Information Networks in Wikipedia. Lecture Notes in Computer Science, 2010, , 50-60.	1.3	0

#	ARTICLE	IF	CITATIONS
7481	A NOVEL DOCUMENT CLUSTERING FOR ORGANIZING THE WEB PAGES. International Journal on Information Sciences and Computing, 2010, 4, 49-54.	0.1	0
7483	Automated Constraint Selection for Semi-supervised Clustering Algorithm. Lecture Notes in Computer Science, 2010, , 151-160.	1.3	1
7484	Web Page Ranking Based on Text Content of Linked Pages. International Journal of Computer Theory and Engineering, 2010, , 42-51.	3.4	4
7485	The Anatomy of Web 2.0. , 2010, , 36-63.		0
7486	Extraction of Subjective Optimal Solutions Using Fuzzy Measure. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2010, 22, 630-641.	0.0	2
7487	Learning Information Diffusion Model for Extracting Influential Nodes in a Social Network. Transactions of the Japanese Society for Artificial Intelligence, 2010, 25, 215-223.	0.1	1
7488	A Human-Centered Computing Framework to Enable Personalized News Video Recommendation. Studies in Computational Intelligence, 2010, , 261-281.	0.9	0
7489	Priority Range Trees. Lecture Notes in Computer Science, 2010, , 97-108.	1.3	0
7490	Directed Graph Learning via High-Order Co-linkage Analysis. Lecture Notes in Computer Science, 2010, , 451-466.	1.3	7
7491	Integrating Clustering with Ranking in Heterogeneous Information Networks Analysis. , 2010, , 439-473.		5
7492	Anomaly Detection in Streaming Sensor Data. , 2010, , 99-117.		1
7493	Distributed PageRank Computation with Link Failures. Lecture Notes in Control and Information Sciences, 2010, , 139-150.	1.0	3
7494	Next Generation Search. Computer Communications and Networks, 2010, , 373-401.	0.8	1
7495	A Novel Split and Merge Technique for Hypertext Classification. Lecture Notes in Computer Science, 2010, , 192-210.	1.3	0
7497	A Topic-Specific Web Search System Focusing on Quality Pages. Lecture Notes in Computer Science, 2010, , 490-493.	1.3	0
7498	A NEW TECHNIQUE FOR IDENTIFICATION OF RELEVANT WEB PAGES IN INFORMATIONAL QUERIES RESULTS. , 2010, , .		1
7499	Mining Heterogeneous Social Networks for Egocentric Information Abstraction. , 2010, , 35-58.		0
7501	PageRank Image Denoising. Lecture Notes in Computer Science, 2010, , 1-10.	1.3	0

#	ARTICLE	IF	CITATIONS
7502	Gene Reachability Using Page Ranking on Gene Co-expression Networks. , 2010, , 557-568.		0
7503	Multi-Relational Characterization of Dynamic Social Network Communities. , 2010, , 379-408.		0
7504	A Novel Framework for Context Based Distributed Focused Crawler (CBDFC). International Journal of Computer and Communication Technology, 2010, , 14-26.	0.1	3
7505	Web Site Traffic Ranking Estimation via SVM. Lecture Notes in Computer Science, 2010, , 487-494.	1.3	1
7506	Learning Chinese Polarity Lexicons by Integration of Graph Models and Morphological Features. Lecture Notes in Computer Science, 2010, , 466-477.	1.3	2
7507	Chapter 4: The Search Engine Industry. Lecture Notes in Computer Science, 2010, , 45-71.	1.3	2
7508	Where to Crawl Next for Focused Crawlers. Lecture Notes in Computer Science, 2010, , 220-229.	1.3	3
7509	Using Cohesive Subgroups for Analyzing the Evolution of the Friend View Mobile Social Network. Lecture Notes in Computer Science, 2010, , 620-634.	1.3	1
7510	Toward a Framework for Macroprudential Regulation and Supervision of Systemically Important Financial Institutions (SIFI). SSRN Electronic Journal, 0, , .	0.4	1
7511	A Fast Two-Stage Algorithm for Computing SimRank and Its Extensions. Lecture Notes in Computer Science, 2010, , 61-73.	1.3	1
7512	A New SNA Centrality Measure Quantifying the Distance to the Nearest Center. Studies in Classification, Data Analysis, and Knowledge Organization, 2010, , 579-586.	0.2	0
7513	Analysis of Social Networks by Tensor Decomposition. , 2010, , 45-58.		2
7514	Analysis of Spatial Locality in Search Engines using P2P Network. International Journal of Computer Applications, 2010, 1, 101-105.	0.2	1
7515	Web Intelligence for the Assessment of Information Quality: Credibility, Correctness, and Readability. , 0, , .		0
7516	Survey on search of file system with petascale size. Journal of Computer Applications, 2010, 30, 813-817.	0.1	0
7517	Web Search Result Personalization Using Web Mining. International Journal of Computer Applications, 2010, 2, 29-32.	0.2	5
7518	Analyzing Community Deliberation and Achieving Consensual Knowledge in SAM. International Journal of Organizational and Collective Intelligence, 2010, 1, 34-53.	0.3	5
7519	On Using the Research-Pyramid Model to Enhance Literature Digital Libraries. Information Technology Journal, 2010, 9, 1093-1103.	0.3	1

#	ARTICLE	IF	CITATIONS
7520	A Clickstream-based Focused Trend Parallel Web Crawler. International Journal of Computer Applications, 2010, 9, 1-8.	0.2	4
7521	User-Centered Information Retrieving Method in Blogs. Journal of the Korea Academia-Industrial Cooperation Society, 2010, 11, 3458-3464.	0.1	0
7522	Improving Effectiveness of Online Teaching (An Application of Web Usage Mining). International Journal of Computer Applications, 2010, 8, 21-24.	0.2	2
7523	Chapitre 6. Les moteurs commerciaux comme dispositifs d'accès à l'information en ligne. Culture & Communication S@rie Medias, 2010, , 95-115.	0.2	1
7524	CRank: A Credit Assessment Model in C2C e-Commerce. , 2011, , 333-343.		2
7525	Dynamic Management of Equi-Join Results for Multi-Keyword Searches. The KIPS Transactions PartA, 2010, 17A, 229-236.	0.1	0
7526	Exploiting Location-aware Mechanism for Distributed Web Crawling over DHTs. Journal of Computers, 2010, 5, .	0.4	0
7527	Web Cache Optimization in Semantic Based Web Search Engine. International Journal of Computer Applications, 2010, 10, 9-14.	0.2	14
7528	Semantic Markup at Work: Rich Snippets and SearchMonkey. , 2011, , 315-330.		0
7529	Meeting Minutes Summarization using Two-step Sentence Extraction. Journal of Korean Institute of Intelligent Systems, 2010, 20, 741-747.	0.1	0
7530	VISUAL SEARCH FOR CATALOGS, COLLECTIONS AND ARCHIVES. International Journal of Computing, 0, , 241-247.	1.5	0
7532	A Human-Centered Computing Framework to Enable Personalized News Video Recommendation. Studies in Computational Intelligence, 2011, , 475-495.	0.9	0
7533	Internet, Collaborative Search, and Communities of Interests. Advances in Social Networking and Online Communities Book Series, 2011, , 1-9.	0.4	0
7534	A Network-Centric Epidemic Approach for Automated Image Label Annotation. Communications in Computer and Information Science, 2011, , 138-145.	0.5	0
7535	Modeling Web Evolution. SSRN Electronic Journal, 0, , .	0.4	1
7537	Improving Domain Searches through Customized Search Engines. , 2011, , 1-22.		0
7538	Computer Networks. , 2011, , 105-137.		0
7539	Fast Shape Re-ranking with Neighborhood Induced Similarity Measure. Lecture Notes in Computer Science, 2011, , 261-268.	1.3	0

#	ARTICLE	IF	CITATIONS
7540	Towards a Quality Service Layer for Web 2.0. Lecture Notes in Computer Science, 2011, , 309-317.	1.3	0
7541	Searching, Translating and Classifying Information in Cyberspace. Lecture Notes in Business Information Processing, 2011, , 62-75.	1.0	0
7543	Modeling Sense Disambiguation of Human Pose: Recognizing Action at a Distance by Key Poses. Lecture Notes in Computer Science, 2011, , 244-255.	1.3	2
7544	Digital Advertising: An Information Scientist's Perspective. The Kluwer International Series on Information Retrieval, 2011, , 209-237.	1.0	6
7545	Web Service Architecture for a Meta Search Engine. International Journal of Advanced Computer Science and Applications, 2011, 2, .	0.7	1
7546	Lightweight Integration of IR & DB for Scalable Hybrid Search with Integrated Ranking Support. SSRN Electronic Journal, 0, , .	0.4	0
7547	A Parameter-Free Method for Discovering Generalized Clusters in a Network. Lecture Notes in Computer Science, 2011, , 135-149.	1.3	1
7548	Modeling the Web of Data (Introductory Overview). Lecture Notes in Computer Science, 2011, , 416-444.	1.3	0
7549	A Random Walk Approach to Modeling the Dynamics of the Blogosphere. Lecture Notes in Computer Science, 2011, , 294-306.	1.3	1
7550	Your Best might not be Good enough: Ranking in Collaborative Social Search Engines. , 2011, , .		1
7551	Quality Ranking of E-Government Websites " Grey Analysis Approach. , 2011, , 317-321.		1
7553	Hybrid Search Ranking for Structured and Unstructured Data. Lecture Notes in Computer Science, 2011, , 518-522.	1.3	1
7554	Leveraging Massive User Contributions for Knowledge Extraction. Studies in Computational Intelligence, 2011, , 415-443.	0.9	1
7555	Enabling Intelligence in Web-Based Collaborative Knowledge Management System. International Journal of Systems and Service-Oriented Engineering, 2011, 2, 40-59.	0.6	2
7557	Extraction and Geographical Navigation of Important Historical Events in the Web. Lecture Notes in Computer Science, 2011, , 21-35.	1.3	3
7558	Bootstrapping Lexical Knowledge from Unsegmented Text using Graph Kernels. Transactions of the Japanese Society for Artificial Intelligence, 2011, 26, 440-450.	0.1	1
7559	A Web Information Retrieval System. Communications in Computer and Information Science, 2011, , 509-514.	0.5	0
7560	Assessing Value in Product Networks. SSRN Electronic Journal, 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
7561	SemSearchPro Using Semantics throughout the Search Process. SSRN Electronic Journal, 0, ,	0.4	0
7562	Baiacu: A Tool for the Visual Analysis of the Saccharomyces Cerevisiae Regulatory Network. Advances in Intelligent and Soft Computing, 2011, , 49-56.	0.2	0
7563	Graph Mining. , 2011, , 469-471.		3
7564	Data Mining and Signal Detection. Statistics in the Health Sciences, 2011, , 205-231.	0.2	0
7565	NLTM: A Time-Enhanced Language Model Based Ranking Approach for Web Search. Lecture Notes in Computer Science, 2011, , 156-170.	1.3	0
7567	Entrepreneurial Discovery and Information Complexity in Knowledge-Intensive Industries. SSRN Electronic Journal, 0, ,	0.4	0
7568	Unsupervised Extraction of Keywords from News Archives. Lecture Notes in Computer Science, 2011, , 544-555.	1.3	2
7569	Learning SKOS Relations for Terminological Ontologies from Text. , 2011, , 129-152.		2
7572	Community Search: A Collaborative Searching Web Application with a User Ranking System. Lecture Notes in Computer Science, 2011, , 378-386.	1.3	1
7573	Serving Information Needs in Business Process Consulting. Lecture Notes in Computer Science, 2011, , 231-247.	1.3	2
7574	Publication Network Analysis of an Academic Family in Information Systems. , 2011, , 1-13.		2
7576	Collaborative Recommendation Systems and Link Analysis. Advances in Social Networking and Online Communities Book Series, 2011, , 69-97.	0.4	0
7578	Searching for Complex Patterns over Large Stored Information Repositories. Lecture Notes in Computer Science, 2011, , 68-82.	1.3	0
7579	Automatic Classification of Link Polarity in Blog Entries. Lecture Notes in Computer Science, 2011, , 509-518.	1.3	1
7580	Implementation of Efficient Power Method on CUDA GPU. Journal of the Korea Society of Computer and Information, 2011, 16, 9-16.	0.0	4
7581	A Novel Technique for Data Extraction from Hidden Web Databases. International Journal of Computer Applications, 2011, 15, 45-48.	0.2	1
7582	Stabilit� globale et diversit� locale dans la dynamique des commentaires de Flickr. Techniques Et Sciences Informatiques, 2011, 30, 155-180.	0.0	1
7584	Semantic Web Image Search through Manual Annotation. International Journal of Computer Applications, 2011, 17, 39-42.	0.2	0

#	ARTICLE	IF	CITATIONS
7586	Joint Analysis of Static and Dynamic Importance in the Eye-Tracking Records of Web Page Readers. Journal of Eye Movement Research, 2011, 4, .	0.8	2
7587	Evolution of Trust and Formation of Preference Clusters in Distributed Networked Structure. International Journal of Virtual Communities and Social Networking, 2011, 3, 17-50.	0.2	3
7588	Defrosting the Digital Library. , 2011, , 13-51.		4
7589	Post Ranking in a Blogosphere with a Scrap Function: Algorithms and Performance Evaluation. The KIPS Transactions PartD, 2011, 18D, 101-110.	0.2	1
7590	Design and Implementation of a Tool for Web Data Extraction and Storage using Java and Uniform Interface. International Journal of Computer Applications, 2011, 22, 1-6.	0.2	0
7591	Turning the Corner: Mislabelling of Online Shops. Information Technology Journal, 2011, 10, 1442-1446.	0.3	0
7592	From "Identical" to "Similar": Fusing Retrieved Lists Based on Inter-Document Similarities. Journal of Artificial Intelligence Research, 0, 41, 267-296.	7.0	2
7593	A Novel Technique for Back-Link Extraction and Relevance Evaluation. International Journal of Computer Science and Information Technology, 2011, 3, 227-238.	0.6	3
7594	Firstness - As seen from the perspective of Complexity Research. E-Logos, 2011, 18, 1-19.	0.0	0
7595	An Intelligent Model for Redesigning Websites using Web Mining Techniques. International Journal of Computer Applications, 2011, 25, 14-18.	0.2	1
7596	Development of a Novel Compressed Index-Query Web Search Engine Model. International Journal of Information Technology and Web Engineering, 2011, 6, 39-56.	1.6	3
7598	Supporting e-business research with web crawler methodology. Society and Economy, 2012, 34, 13-28.	0.3	2
7599	Molecular Networks and Complex Diseases. , 2012, , 171-199.		0
7600	Combining an Improved Authorities and Hubs Algorithm with a New Multi-layer Classifier in a Topic Search Engine. International Journal of Advancements in Computing Technology, 2011, 3, 110-118.	0.1	0
7601	Within-Language Information Retrieval. , 2012, , 17-55.		0
7602	Localized Bridging Centrality. Springer Optimization and Its Applications, 2012, , 197-218.	0.9	0
7603	An Alternate Idea for Storage Optimization in Search Engine. International Journal of Computer and Communication Technology, 2011, , 293-296.	0.1	1
7604	Retaining and Exploring Digital Traces. International Journal of Virtual Communities and Social Networking, 2011, 3, 46-65.	0.2	3

#	ARTICLE	IF	CITATIONS
7605	Social Credential-Based Role Recommendation and Patient Privacy Control in Medical Emergency. International Journal of Computational Models and Algorithms in Medicine, 2011, 2, 1-22.	0.4	0
7606	Natural Selection: Finding Specimens in a Natural History Collection. , 0, , .		0
7608	IDENTIFICATION OF ABERRANT PATHWAY AND NETWORK ACTIVITY FROM HIGH-THROUGHPUT DATA. , 2011, , .		1
7609	Implementation of Search Method based on Sequence and Adjacency Relationship of User Query. Journal of Korean Institute of Intelligent Systems, 2011, 21, 724-729.	0.1	0
7610	MEASURING TRUST IN ONLINE SOCIAL NETWORKS - The Effects of Network Parameters on the Level of Trust in Trust Games with Incomplete Information. , 2012, , .		0
7611	Identification of Core Journals and Analysis of Collaboration Networks Among Researchers in Ibero America. SSRN Electronic Journal, 0, , .	0.4	0
7612	NMiner: A System for Finding Related Entities by Mining a Bimodal Network. Lecture Notes in Computer Science, 2012, , 346-355.	1.3	0
7613	Personalized Learning System Based on Data Mining for Experimental Platforms. , 2012, , .		1
7614	Hidden Markov Models for Context-Aware Tag Query Prediction in Folksonomies. Advances in Human and Social Aspects of Technology Book Series, 2012, , 168-190.	0.3	0
7615	E-learning Document Search Method with Supplemental Keywords Derived from Keywords in Meta-Tag and Descriptions which are Included in the Header of the First Search Result. International Journal of Advanced Computer Science and Applications, 2012, 3, .	0.7	4
7616	Vulnerabilities of the Modern Search Engine. , 2012, , .		0
7617	Introduction: Innovation as a Serious Entertainment. Understanding Innovation, 2012, , 1-14.	0.9	0
7618	Collaborative Mediation. Advances in Human and Social Aspects of Technology Book Series, 2012, , 21-39.	0.3	0
7619	B2C Marketing. Advances in E-Business Research Series, 2012, , 202-248.	0.4	0
7620	A Reliability-Based Metric for Inferring Trust from Recommendations in Knowledge Sharing Networks. , 2012, , 133-154.		0
7621	Construction of Web-Based, Service-Oriented Information Networks: A Data Mining Perspective. Lecture Notes in Computer Science, 2012, , 17-19.	1.3	0
7622	On Computing the Importance of Associations in Large Conceptual Schemas. Lecture Notes in Computer Science, 2012, , 216-230.	1.3	1
7623	An Attractive Force Model for Weighting Links in Query-Dependant Web Page Ranking. Journal of Computers, 2012, 7, .	0.4	2

#	ARTICLE	IF	CITATIONS
7624	A Space-Efficient Indexing Algorithm for Boolean Query Processing. Lecture Notes in Computer Science, 2012, , 638-644.	1.3	0
7625	Ranking Via Arrow-Debreu Equilibrium. SSRN Electronic Journal, 0, , .	0.4	0
7626	Multi-commodity Allocation for Dynamic Demands Using PageRank Vectors. Lecture Notes in Computer Science, 2012, , 138-152.	1.3	1
7627	Recommendation of Leaders in Online Social Systems. Lecture Notes in Computer Science, 2012, , 387-396.	1.3	1
7628	La visibilidad mediática de actores políticos en la red: La política gestión de contenidos digitales y la propiedad intelectual en España y en el Reino Unido (The Media Visibility of Political Actors on the Net: Tj ETQq0 0,0 rgBT /Qoverlock 10	0.4	0
7629	The Research about the Link Clustering Algorithmic Based on Tensor Analysis. Communications in Computer and Information Science, 2012, , 114-120.	0.5	0
7630	Complex Networks and Graph Theory. , 2012, , 579-588.		0
7631	Fusion Based Linked Object Web Ranking for Social Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 76-86.	0.3	0
7632	Context Based Relevance Evaluation of Web Documents. Communications in Computer and Information Science, 2012, , 201-212.	0.5	1
7633	WCD-New Approach Combining Words, Concepts and Documents Based on Ontology. Communications in Computer and Information Science, 2012, , 449-458.	0.5	0
7634	Research of Distributed Index Based on Lucene. Lecture Notes in Electrical Engineering, 2012, , 115-121.	0.4	1
7636	Reputation in Peer-Based Learning Environments. , 2012, , 95-128.		3
7637	Web Clustering Using Social Bookmark Data Regarding User Network. IEEJ Transactions on Electronics, Information and Systems, 2012, 132, 313-318.	0.2	0
7638	Link Analysis and Web Search. , 2012, , 1746-1766.		0
7640	Indexing and Search for Fast Music Identification. Lecture Notes in Computer Science, 2012, , 259-271.	1.3	0
7641	HYBRID WEB MINING FRAMEWORK. IOSR Journal of Computer Engineering, 2012, 2, 34-37.	0.1	0
7642	An Improved HITS Algorithm Based on Page-query Similarity and Page Popularity. Journal of Computers, 2012, 7, .	0.4	4
7643	Computational Challenges in Emerging Combinatorial Scientific Computing Applications. Chapman & Hall/CRC Computational Science, 2012, , 471-494.	0.5	0

#	ARTICLE	IF	CITATIONS
7644	World Wide Web, Graph Structure. , 2012, , 3358-3371.		0
7645	LDA-Based Topic Formation and Topic-Sentence Reinforcement for Graph-Based Multi-document Summarization. Lecture Notes in Computer Science, 2012, , 376-385.	1.3	3
7646	Networks and Collective Action. SSRN Electronic Journal, 0, , .	0.4	0
7647	Parallelization of PageRank on Multicore Processors. Lecture Notes in Computer Science, 2012, , 129-140.	1.3	0
7648	Extracting Difference Information from Multilingual Wikipedia. Lecture Notes in Computer Science, 2012, , 496-503.	1.3	4
7649	A Review of Online Trading and User Perceptions of Usability and Trust. Journal of Advanced Internet of Things, 0, , .	0.0	1
7650	A Digital Ecosystem-based Framework for Math Search Systems. International Journal of Advanced Computer Science and Applications, 2012, 3, .	0.7	0
7651	Web Crawler in Mobile Systems. International Journal of Machine Learning and Computing, 2012, , 531-534.	0.6	5
7653	Anomaly Detection in Streaming Sensor Data. , 2012, , 910-928.		0
7654	The Recommendation Click Graph: Properties and Applications. Communications in Computer and Information Science, 2012, , 284-295.	0.5	0
7655	Search for Minority Information from Wikipedia Based on Similarity of Majority Information. Lecture Notes in Computer Science, 2012, , 158-169.	1.3	0
7656	Thesaurus Based Web Searching. Advances in Intelligent and Soft Computing, 2012, , 265-272.	0.2	0
7657	Blogging Around the Globe: Motivations, Privacy Concerns, and Social Networking. , 2012, , 55-86.		1
7658	A Hybrid Method for Prioritizing Software Requirements in terms of Use Cases. Journal of Convergence Information Technology, 2012, 7, 17-27.	0.1	2
7659	A comparative study of web based and IR based question answering systems. International Journal of Advances in Computing and Information Technology, 2012, 1, 188-194.	0.1	0
7660	Hidden Web Indexing Using HDDI Framework. IOSR Journal of Engineering, 2012, 02, 858-861.	0.1	0
7661	Web Search Result Clustering using Heuristic Search and Latent Semantic Indexing. International Journal of Computer Applications, 2012, 44, 28-33.	0.2	4
7662	Implementing SEReLeC with EGG. International Journal of Information Technology and Computer Science, 2012, 4, 8-15.	1.0	1

#	ARTICLE	IF	CITATIONS
7663	The Semantics of Search. Semantic Web and Beyond, 2013, , 149-186.	0.1	0
7664	The Semantic Web. Semantic Web and Beyond, 2013, , 51-83.	0.1	1
7665	Theories of Semantics on the Web. Semantic Web and Beyond, 2013, , 85-106.	0.1	0
7666	The Semantics of Tagging. Semantic Web and Beyond, 2013, , 107-147.	0.1	1
7667	Social Semantics. Semantic Web and Beyond, 2013, , 187-203.	0.1	0
7668	A Novel Approach for Web Crawler to Classify the Web Documents. International Journal of Web Technology, 2012, 001, 5-7.	0.0	0
7669	Impact Factor, Citation Index, H-Index: are researchers still free to choose where and how to publish their results?. Annals of Geophysics, 2012, 55, .	1.0	2
7670	WebSEReLeC " Optimized Web Implementation of SEReLeC Using Google. International Journal of Information Engineering and Electronic Business, 2012, 4, 9-18.	1.2	0
7671	Crawling the Web Surface Databases. International Journal of Computer Applications, 2012, 52, 15-22.	0.2	19
7673	An Efficient Algorithm for Finding Frequent Sequential Traversal Patterns from Web Logs Based on Dynamic Weight Constraint. Lecture Notes in Electrical Engineering, 2013, , 483-490.	0.4	0
7674	Relevancy Redacted: Web-Scale Discovery and the "Filter Bubble", 0, , .		1
7675	Dynamic and Distributed Indexing Architecture in Search Engine using Grid Computing. International Journal of Computer Applications, 2012, 55, 34-42.	0.2	0
7676	Structural Ranking. , 2013, , 267-287.		0
7677	TRĂȘS GERAĂ•ES DE PEDAGOGIA DE EDUCAĂ•FO A DISTĂ•NCIA. EAD Em FOCO, 2012, 2, .	0.1	1
7678	Knowing What to Believe. , 2012, , 314-339.		4
7679	A Rule-Based Flickr Tag Recommendation System. Computer Communications and Networks, 2013, , 169-189.	0.8	1
7680	A Community Based Trust Establishing Mechanism for a Social Web Service. , 2013, , 77-94.		0
7682	Keywords Extraction via Multi-relational Network Construction. Advances in Intelligent Systems and Computing, 2013, , 33-45.	0.6	1

#	ARTICLE	IF	CITATIONS
7683	An effective citation metadata extraction process based on BibPro parser. IOSR Journal of Computer Engineering, 2013, 13, 12-16.	0.1	0
7684	Robust Online Learning to Rank via Selective Pairwise Approach Based on Evaluation Measures. Transactions of the Japanese Society for Artificial Intelligence, 2013, 28, 22-33.	0.1	1
7686	Biometric Identity Trust: Toward Secure Biometric Enrollment in Web Environments. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 124-133.	0.3	2
7688	Effect on Generalization of Using Relational Information in List-Wise Algorithms. Lecture Notes in Computer Science, 2013, , 108-121.	1.3	0
7689	Opinion and Consensus Dynamics in Tourism Digital Ecosystems. , 2013, , 327-338.		0
7690	Human-Centred Web Search. , 2013, , 1852-1872.		0
7691	Big Data Abstraction Through Multiagent Systems. , 2013, , 173-183.		2
7692	Learning Structural Representations of Text Documents in Large Document Collections. Intelligent Systems Reference Library, 2013, , 471-503.	1.2	1
7693	AMDS: Sentence Extraction Based Proficient Framework for Multi-Document Summarization. , 2013, , .		0
7694	WEB PAGES CONTENT ANALYSIS USING BROWSER-BASED VOLUNTEER COMPUTING. Computer Science, 2013, 14, 215.	0.6	3
7695	Numerical Representation of Web Sites of Remote Sensing Satellite Data Providers and Its Application to Knowledge Based Information Retrievals with Natural Language. International Journal of Advanced Research in Artificial Intelligence, 2013, 2, .	0.2	2
7696	Extracting Novel Features for E-Commerce Page Quality Classification. Lecture Notes in Computer Science, 2013, , 481-492.	1.3	0
7697	La bibliometria: metodi e strumenti per la misurazione della ricerca scientifica e delle raccolte bibliotecarie. , 2013, , 157-161.		0
7698	What Else Can Be Extracted from Ontologies? Influence Rules. Communications in Computer and Information Science, 2013, , 270-285.	0.5	0
7699	An Effective Parallel Web Crawler based on Mobile Agent and Incremental Crawling. Journal of Industrial and Intelligent Information, 2013, 1, 86-90.	0.1	4
7700	Using W-Entropy Rank as a Unified Reference for Search Engines and Blogging Websites. Lecture Notes in Business Information Processing, 2013, , 252-266.	1.0	0
7702	Towards a Novel and Timely Search and Discovery System Using the Real-Time Social Web. Lecture Notes in Computer Science, 2013, , 746-757.	1.3	0
7703	TX-Kw: An Effective Temporal XML Keyword Search. International Journal of Advanced Computer Science and Applications, 2013, 4, .	0.7	0

#	ARTICLE	IF	CITATIONS
7704	Opinion Based Search Ranking. Lecture Notes in Computer Science, 2013, , 465-472.	1.3	0
7706	Matching Ads in a Collaborative Advertising System. Lecture Notes in Business Information Processing, 2013, , 150-161.	1.0	0
7708	SmartNews: Bringing Order into Comments Chaos. , 2013, , .		0
7709	Ontology-Driven Keyword Search for Heterogeneous XML Data Sources. Advances in Data Mining and Database Management Book Series, 2013, , 31-47.	0.5	0
7710	Foundation of Keyword Search in XML. Advances in Data Mining and Database Management Book Series, 2013, , 1-16.	0.5	0
7711	Â« Le tout est toujours plus petit que ses parties Â». RÃ©seaux, 2013, nÂ° 177, 197-232.	0.4	5
7712	Enhancement in Weighted PageRank Algorithm Using VOL. IOSR Journal of Computer Engineering, 2013, 14, 135-141.	0.1	5
7713	URL Redirection Accounting for Improving Link-Based Ranking Methods. Lecture Notes in Computer Science, 2013, , 656-667.	1.3	0
7714	Improving Web Image Search Re-ranking. IOSR Journal of Computer Engineering, 2013, 13, 44-50.	0.1	0
7715	Topic-specific Web Crawler using Probability Method. IOSR Journal of Computer Engineering, 2013, 13, 102-106.	0.1	0
7716	Soziale Netzwerke und inhaltsbasierte Suche in P2P-Systemen. , 2013, , 311-330.		0
7717	Method for Psychological Status Monitoring with Line of Sight Vector Changes (Human Eye) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Intelligence, 2013, 2, .	0.2	6
7718	Applications of Randomized Algorithms. Communications and Control Engineering, 2013, , 283-327.	1.6	0
7719	A Rule-Based Approach for Extraction of Link-Context from Anchor-Text Structure. Advances in Intelligent Systems and Computing, 2013, , 261-271.	0.6	10
7720	A new approach to identify influential spreaders in complex networks. Wuli Xuebao/Acta Physica Sinica, 2013, 62, 140101.	0.5	16
7721	Trust in Computing. SpringerBriefs in Computer Science, 2013, , 55-74.	0.2	0
7722	Evaluation of Technological Influence Power of Enterprises through the Enterprise Citation Network. , 2013, , 34-44.		0
7724	Retaining and Exploring Digital Traces. , 2013, , 232-252.		0

#	ARTICLE	IF	CITATIONS
7725	InfoMall: A Large-Scale Storage System for Web Archiving. Lecture Notes in Computer Science, 2013, , 89-98.	1.3	0
7726	Enabling Intelligence in Web-Based Collaborative Knowledge Management System. , 2013, , 63-82.		0
7727	In You We Follow: Determining the Group Leader in Dialogue. Lecture Notes in Computer Science, 2013, , 240-248.	1.3	1
7728	e -Library Content Generation Using WorldNet Tf-Idf Semantics. Advances in Intelligent Systems and Computing, 2013, , 221-227.	0.6	1
7729	Prefatory Remarks on Part I: Law and Code. Ius Gentium, 2013, , 13-22.	0.2	1
7730	On the Evaluation of Graph Centrality for Shape Matching. Lecture Notes in Computer Science, 2013, , 204-213.	1.3	2
7731	Big Data Landscape Analysis. Journal of the Japan Society of Information and Knowledge, 2013, 23, 429-441.	0.0	1
7732	A Flexible Approach for Function-Consistent Service-Oriented Systems. Applied Mathematics and Information Sciences, 2013, 7, 185-191.	0.5	0
7734	Web Searching With Logarithmic and Probability Measure. International Journal of Computer Applications, 2013, 64, 16-19.	0.2	1
7735	Effect of User's Judging Power on the Recommendation Performance. TELKOMNIKA Indonesian Journal of Electrical Engineering, 2013, 11, .	0.1	0
7736	Customized Web Search Rank Provision. Journal of Korean Institute of Industrial Engineers, 2013, 39, 119-128.	0.1	1
7737	A Forecasting Model for the Pages Crawled by Search Engine Crawlers at a Web Site. International Journal of Computer Applications, 2013, 68, 19-24.	0.2	3
7738	Exploiting Synchronicity Networks for Finding Valuables in Heterogeneous Networks. , 2013, , .		0
7739	Uma introduÃ§Ã£o ao tema RecuperaÃ§Ã£o de InformaÃ§Ãµes Textuais. Revista De Informatica Teorica E Aplicada, 2013, 20, 247.	0.2	0
7740	Web Documents Ranked using Genetic Algorithm. International Journal of Computer Applications, 2013, 70, 18-21.	0.2	0
7741	Text Summarization Using Demographic Algorithm with Clustering Method. IOSR Journal of Engineering, 2013, 3, 32-37.	0.1	2
7742	A Novel Approach for Document Ranking in Digital Libraries using Extractive Summarization. International Journal of Computer Applications, 2013, 74, 25-31.	0.2	6
7743	Performance Improvement of Web Document Classification through Incorporation of Feature Selection and Weighting. Han'gug Inteo'nes Bangsong Tongsin TV Haghoe Nonmunji, 2013, 13, 141-148.	0.1	0

#	ARTICLE	IF	CITATIONS
7744	Reading Time: A Method for Improving the Ranking Scores of Web Pages. International Journal of Computer Applications, 2013, 75, 5-11.	0.2	1
7745	Multi-layer mutually reinforced random walk with hidden parameters for improved multi-party meeting summarization. , 0, , .		4
7746	Leveraging knowledge graphs for web-scale unsupervised semantic parsing. , 0, , .		24
7747	Summarization of Changes in Dynamic Text Collections. , 0, , .		0
7748	Documents recommendation using large citation data. Journal of the Korean Data and Information Science Society, 2013, 24, 999-1011.	0.2	5
7749	Design of a Recommendation Model Considering Semantic Analysis. International Journal of Computer Applications, 2013, 77, 45-49.	0.2	0
7750	WEB GRAPH BASED SEARCH BY USING DENSITY OF KEYWORD AND AGE FACTOR. International Journal of Computer Science and Informatics, 2013, , 89-93.	0.1	1
7752	Intelligent Personal Health Record. , 2013, , 415-424.		0
7753	On the Influence of Latent Semantic Analysis Parameterization for Bug Localization. Revista De Informatica Teorica E Aplicada, 2013, 20, 49.	0.2	0
7754	A New Ranking Technique for Ranking Phase of Search Engine: Size based Ranking Algorithm (SBRA). International Journal of Computer Applications, 2013, 82, 35-39.	0.2	2
7755	Information Retrieval and Web Search. Discrete Mathematics and Its Applications, 2013, , 1365-1381.	0.1	0
7757	Evoluci3n y tendencias actuales de los Web crawlers. Ingenier3a, 2013, 18, .	0.3	0
7758	Stockage d'centralis3 adaptatif. Autonomie et mobilit3 des donn3es dans les r3seaux pair-3-pair. Revue D'Intelligence Artificielle, 2013, 27, 765-796.	0.6	0
7759	Towards a Trust Framework for Multi-User Virtual Environments. Lecture Notes in Computer Science, 2014, , 754-768.	1.3	1
7761	Intelligent Search Engine Ranking Algorithm inspired by Recommendation Engines. International Journal of Computer Applications, 2014, 85, 16-18.	0.2	0
7763	Understanding Iterative Redundancy for Vulnerability-Driven Fault Tolerance Strategy. Lecture Notes in Computer Science, 2014, , 674-685.	1.3	0
7764	Modified Collaborative Filtering Algorithm Based on ItemRank. International Journal of Knowledge and Systems Science, 2014, 5, 27-35.	0.8	1
7765	Word Polarity Analysis Method Based on Topic Model. , 0, , .		0

#	ARTICLE	IF	CITATIONS
7766	Making Test Corpora for Question Answering More Representative. Lecture Notes in Computer Science, 2014, , 1-6.	1.3	0
7767	Counting Words. Cognitive Technologies, 2014, , 123-167.	0.8	0
7768	Delta-K 2-tree for Compact Representation of Web Graphs. Lecture Notes in Computer Science, 2014, , 270-281.	1.3	0
7770	Visual Recognition by Exploiting Latent Social Links in Image Collections. Lecture Notes in Computer Science, 2014, , 121-132.	1.3	1
7772	Personalized Recommendation via Relevance Propagation on Social Tagging Graph. Lecture Notes in Computer Science, 2014, , 192-203.	1.3	1
7773	Ranking Nodes Using Reputation. Springer Theses, 2014, , 211-222.	0.1	0
7774	Multi-perspective Event Detection in Texts Documenting the 1944 Battle of Arnhem. Theory and Applications of Natural Language Processing, 2014, , 201-219.	0.3	0
7775	An Approach to Develop a Geographic Information Database Using Dot Spatial Open Source Platform and Google Search Engine. Journal of Computer Science and Systems Biology, 2014, 7, .	0.0	2
7776	Website Search Engine Optimization: Geographical and Cultural Point of View. Journal of Software Engineering and Applications, 2014, 07, 1087-1095.	1.1	1
7777	General Purpose Word Sense Disambiguation Methods for Nouns in Portuguese. Lecture Notes in Computer Science, 2014, , 94-101.	1.3	2
7778	Possible Ways of Applying Citations Network Analysis to a Scientific Writing Assistant. Springer Proceedings in Mathematics and Statistics, 2014, , 119-126.	0.2	0
7779	A Multiple Refinement Approach in Abstraction Model Checking. Lecture Notes in Computer Science, 2014, , 433-444.	1.3	1
7780	Cross-media Cross-genre Information Ranking based on Multi-media Information Networks. , 2014, , .		1
7781	Multilingual Summarization Approaches. Advances in Data Mining and Database Management Book Series, 2014, , 257-276.	0.5	1
7782	Web Page Centered Communication System Based on a Physical Property. Lecture Notes in Computer Science, 2014, , 513-522.	1.3	0
7783	A Price Theory of Silicon Valley. SSRN Electronic Journal, 0, , .	0.4	0
7784	How Even Tiny Influence Can Have a Big Impact!. Lecture Notes in Computer Science, 2014, , 252-263.	1.3	1
7785	Finding Important Nodes in Social Networks Based on Modified Pagerank. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
7786	Analysis of Differences between Expected and Observed Probability of Accesses to Web Pages. Lecture Notes in Computer Science, 2014, , 673-683.	1.3	3
7788	InfoSearch: A Social Search Engine. Studies in Big Data, 2014, , 193-223.	1.1	0
7789	Transferring Influence: Supervised Learning for Efficient Influence Maximization across Networks. , 2014, , .		0
7790	Novel Ranking Methods Applied to Complex Membership Determination Problems. Lecture Notes in Computer Science, 2014, , 89-99.	1.3	0
7792	Asynchronous Computation Model for Large-Scale Iterative Computations. , 2014, , 303-328.		0
7793	Intelligent and Pervasive Archiving Framework to Enhance the Usability of the Zero-Client-Based Cloud Storage System. , 2014, , .		0
7794	Superprocesses as Models for Information Dissemination in the Future Internet. Springer INdAM Series, 2014, , 157-170.	0.5	0
7795	PageRank Algorithm. , 2014, , 1-3.		0
7796	Social Bookmarking. , 2014, , 1750-1759.		0
7797	An Overview of the Semantic Web Improving Web Data Accessibility and Performance. Pertinence, 2014, , 99-121.	0.0	0
7798	Building Domain Ontologies for Hyperlinked Multimedia Pedagogical Platforms. Communications in Computer and Information Science, 2014, , 95-100.	0.5	2
7799	Detecting Keyphrases in Micro-blogging with Graph Modeling of Information Diffusion. Lecture Notes in Computer Science, 2014, , 26-38.	1.3	2
7800	Using PageRank for Detecting the Attraction between Participants and Topics in a Conversation. , 2014, , .		0
7801	Operators on Networks. Understanding Complex Systems, 2014, , 11-60.	0.6	0
7802	Comparison of Local and Global Ranking in Networks. Advances in Intelligent Systems and Computing, 2014, , 355-364.	0.6	0
7803	Analysis Using Popularity Awareness Index, Recency Index and Purchase Diversity in Group Buying. Lecture Notes in Computer Science, 2014, , 100-114.	1.3	1
7804	Finding Survey Papers via Link and Content Analysis. Communications in Computer and Information Science, 2014, , 65-75.	0.5	0
7805	21st Century Search and Recommendation: Exploiting Personalisation and Social Media. Lecture Notes in Computer Science, 2014, , 70-95.	1.3	0

#	ARTICLE	IF	CITATIONS
7806	Dynamic Place Profiles from Geo-folksonomies on the GeoSocial Web. , 2014, , 239-251.		0
7807	Presentation of an Extended Version of the PageRank Algorithm to Rank Web Pages Inspired by Ant Colony Algorithm. International Journal of Computer Applications, 2014, 85, 7-10.	0.2	2
7808	Pedestrian Recognition in Aerial Video Using Saliency and Multi-Features. International Journal of Computer and Electrical Engineering, 2014, 6, 307-315.	0.2	1
7810	New Formats and Interfaces for Multi-Document News Summarization and its Evaluation. Advances in Data Mining and Database Management Book Series, 2014, , 231-255.	0.5	0
7811	Classification of Sentence Ranking Methods for Multi-Document Summarization. Advances in Data Mining and Database Management Book Series, 2014, , 1-27.	0.5	0
7813	Estimating Page Importance based on Page Accessing Frequency. International Journal of Computer Applications, 2014, 86, 1-6.	0.2	0
7814	Crawler with Search Engine based Simple Web Application System for Forum Mining. IOSR Journal of Computer Engineering, 2014, 16, 79-82.	0.1	2
7815	Informational Retrieval Using Crawler & Protecting Social Networking Data from Information leakage. IOSR Journal of Computer Engineering, 2014, 16, 39-49.	0.1	0
7817	Research of Page ranking algorithm on Search engine using Damping factor. International Journal of Advance Engineering and Research Development, 2014, 1, 8-13.	0.0	2
7819	Search Optimization using Context based Search. International Journal of Computer Applications, 2014, 88, 28-31.	0.2	6
7820	The impact of search engines on the hotel distribution value chain. Redmarka Revista De Marketing Aplicado, 2019, 2, 19-54.	0.3	0
7821	Distributed and Parallel Database Systems. , 2014, , 13-1-13-24.		2
7822	Concept Tree Based Information Retrieval Model. Journal of Multimedia, 2014, 9, .	0.3	1
7823	A COMPREHENSIVE STUDY OF MINING WEB DATA. International Journal of Research in Engineering and Technology, 2014, 03, 293-301.	0.1	0
7824	A Novel Architecture for Topic Specific Parallel Web Crawler. SSRG International Journal of Engineering Trends and Technology, 2014, 11, 405-408.	0.5	0
7825	A Novel Technique for Spare Web Page Detection in Parallel Web Crawler. International Journal of Computer Applications, 2014, 94, 1-5.	0.2	8
7826	iMapReduce: Extending MapReduce for Iterative Processing. , 2014, , 107-126.		1
7828	Other Problems Reducible to Parameter Estimation. , 2014, , 307-370.		0

#	ARTICLE	IF	CITATIONS
7829	A Synonym Based Approach of Data Mining in Search Engine Optimization. International Journal of Computer Trends and Technology, 2014, 12, 201-205.	0.2	4
7830	Recursive Parameter Estimation. , 2014, , 61-98.		0
7831	Data Mining on Social Interaction Networks. Journal of Data Mining and Digital Humanities, 0, 2014, .	0.5	22
7832	iMapReduce: Extending MapReduce for Iterative Processing. , 2014, , 122-141.		1
7833	Building a Hierarchical Organization of Protein Complexes Out of Protein Association Data. PLoS ONE, 2014, 9, e100098.	2.5	0
7835	Research Trends on Graph-Based Text Mining. International Journal of Smart Home, 2014, 8, 37-46.	0.4	2
7836	Trends in Multi-document Summarization System Methods. International Journal of Computer Applications, 2014, 97, 46-52.	0.2	1
7837	Combining Multiple Sources of Evidenceto Enhance Web Search Performance. Han-guk DoseogwanA;jeongbo Hakoeji, 2014, 45, 5-36.	0.0	0
7838	ADAPTIVE CONTENT BASED TEXTUAL INFORMATION SOURCE PRIORITIZATION. ICTACT Journal on Soft Computing, 2014, 05, 829-835.	0.7	0
7839	Mining Social Distance from Mobile Phone Communication Networks. Journal of Information and Computational Science, 2014, 11, 5395-5406.	0.1	0
7840	A Link-click-concept based Ranking Algorithm for Ranking Search Results. Indian Journal of Science and Technology, 2014, 7, 1712-1719.	0.7	1
7841	The Assessment of the EPQ Parameter for Detecting H-Index Manipulation and the Analysis of Scientific Publications. Studies in Computational Intelligence, 2015, , 127-140.	0.9	0
7843	Personalized Mobile Web Search Techniques. International Journal of Scientific and Engineering Research, 2014, 4, 1193-1198.	0.1	0
7844	Refining Serp Search engine result page for Enhanced Information Retrieval. International Journal of Web Technology, 2014, 003, 34-39.	0.0	0
7845	Designing an Algorithm for the Priority Deciding and Recommending of the Logistic Support with Stationary Distribution. Journal of KIISE, 2014, 41, 1075-1080.	0.1	0
7846	A Technical Approach for Suggesting Research Directions in Telecommunications Policy. KSII Transactions on Internet and Information Systems, 2014, 8, .	0.3	0
7847	Entity Linking based Graph Models for Wikipedia Relationships. SSRG International Journal of Engineering Trends and Technology, 2014, 18, 380-385.	0.5	1
7849	Search and Authentication in Online Matching Markets. SSRN Electronic Journal, 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
7851	Incomplete preference matrix with elements from an Alo-group and its application to ranking of alternatives. , 0, , .		0
7854	Geographically-Aware Information Retrieval on the Web. , 2015, , 3893-3900.		1
7855	Recursive fact-finding. , 2015, , 171-183.		2
7856	Das Ranking der Suchergebnisse. Xpert Press, 2015, , 89-124.	0.1	0
7857	Reusable Function Discovery by Call-Graph Analysis. Journal of Software Engineering and Applications, 2015, 08, 184-191.	1.1	0
7858	Upgradation of PageRank Algorithm based upon Time Spent on Web Page and its Link Structure. International Journal of Computer Applications, 2015, 109, 7-9.	0.2	3
7859	The Effects of Centrality Ordering in Label Propagation for Community Detection. Social Networking, 2015, 04, 103-111.	0.3	3
7860	Semi-Autonomous Networks. Springer Theses, 2015, , .	0.1	5
7861	Social Network Analysis for Predicting Emerging Researchers. , 2015, , .		5
7862	Towards Semantic Language Classification: Inducing and Clustering Semantic Association Networks from Europarl. , 2015, , .		3
7863	Mathematical foundations of social sensing. , 2015, , 21-36.		0
7864	Using Query-Log Based Collective Intelligence to Generate Query Suggestions for Tagged Content Search. Lecture Notes in Computer Science, 2015, , 165-181.	1.3	0
7867	Overview of Basic Methods for Data Science. , 2015, , 17-37.		1
7868	ExB Text Summarizer. , 2015, , .		6
7869	Deriving Pandemic Disease Mitigation Strategies by Mining Social Contact Networks. Springer Proceedings in Mathematics and Statistics, 2015, , 359-381.	0.2	0
7870	Elements of Quantum Mechanics. The Kluwer International Series on Information Retrieval, 2015, , 53-100.	1.0	0
7871	Future Work. The Kluwer International Series on Information Retrieval, 2015, , 189-195.	1.0	0
7873	Web System as a Living System. Transactions of the Japanese Society for Artificial Intelligence, 2015, 30, 811-819.	0.1	0

#	ARTICLE	IF	CITATIONS
7874	A Friend Recommendation System Using Users's Information of Total Attributes. Lecture Notes in Computer Science, 2015, , 34-41.	1.3	0
7876	Ranking Web Page with Path Trust Knowledge Graph. Lecture Notes in Computer Science, 2015, , 66-75.	1.3	0
7877	Indirect influences in international trade. Networks and Heterogeneous Media, 2015, 10, 149-165.	1.1	0
7878	Research and Implementation of View Block Partition Method for Theme-oriented Webpage. International Journal of Hybrid Information Technology, 2015, 8, 247-256.	0.6	0
7879	Exploiting Historical Diffusion Data to Maximize Information Spread in Social Networks. International Journal of Database Theory and Application, 2015, 8, 193-204.	0.2	0
7880	Clustered Webbase: A Repository of Web Pages Based on Top Level Domain. International Journal of Information Technology and Computer Science, 2015, 7, 59-65.	1.0	0
7881	A Frame Work for Topical Collections Make with Focused and Accelerated Focused Crawlers. International Journal of Computer Applications, 2015, 117, 13-20.	0.2	0
7882	Use of bibliographic databases and social networks in research and revalidation. Bulletin of the Royal College of Surgeons of England, 2015, 97, 224-227.	0.1	0
7883	Ageing of Edges in Collaboration Networks and its Effect on Author Rankings. Acta Polytechnica Hungarica, 2015, 12, .	2.9	0
7884	An Optimized Search Technique By Query Classification. International Journal of Innovative Research in Computer and Communication Engineering, 2015, 03, 5002-5006.	0.1	0
7885	Document Similarity Search Algorithm Based On Hierarchy Model. International Journal of Database Theory and Application, 2015, 8, 227-234.	0.2	0
7886	Relation based Measuring of Semantic Similarity for Web Documents. International Journal of Computer Applications, 2015, 119, 26-29.	0.2	0
7887	A Mathematical Approach for Mining Web Content Outliers using Term Frequency Ranking. Indian Journal of Science and Technology, 2015, 8, .	0.7	5
7888	Method to Reduce Complexity and Response Time in a Web Search. International Journal of Information Technologies and Systems Approach, 2015, 8, 32-46.	1.4	0
7889	Algorithmic Ideology in Action: How Google's Ranking Algorithm Impacts Different Types of Information. , 0, , .		0
7890	Message Delivery Techniques using Group Intimacy Information among Nodes in Opportunistic Networks. Journal of KIISE, 2015, 42, 929-938.	0.1	0
7891	Iterative Schemes for Large Linear Systems. Scientific Computation, 2016, , 277-310.	0.2	0
7892	Matrix Functions and the Determinant. Scientific Computation, 2016, , 409-438.	0.2	0

#	ARTICLE	IF	CITATIONS
7893	Inverted Indexing Mechanism for Search Engine. International Journal of Computer Applications, 2015, 123, 15-19.	0.2	0
7894	NETWORK MODEL OF SPREADING OF SEVERAL ACTIVITY TYPES AMONG COMPLEX AGENTS AND ITS APPLICATIONS. Ontology of Designing, 2015, 5, 278-296.	0.4	3
7895	Malicious URL Detection Algorithm based on BM Pattern Matching. International Journal of Security and Its Applications, 2015, 9, 33-44.	0.8	7
7896	Presidential Address: Truth and error in scientific publishing. Journal of the South African Institute of Mining and Metallurgy, 0, , 799-816.	0.5	0
7897	A Study on the Impact Factors of Contents Diffusion in Youtube using Integrated Content Network Analysis. Journal of Intelligence and Information Systems, 2015, 21, 19-36.	0.1	2
7898	Dependency-Aware Unequal Error Protection for Layered Video Coding. , 2015, , .		2
7899	The Dynamic Influence Graph Model on Mobile Datasets. International Journal of Database Theory and Application, 2015, 8, 285-292.	0.2	0
7900	Ranking Pages of Clustered Users using Weighted Page Rank Algorithm with User Access Period. International Journal of Intelligent Information Technologies, 2015, 11, 16-36.	0.8	2
7901	WiPo for SAR. International Journal of Information Systems for Crisis Response and Management, 2015, 7, 46-66.	0.7	1
7902	Proposed Architecture for Terrorist Web Miner. International Journal of Computer Applications, 2015, 128, 18-20.	0.2	2
7903	THE IMPLEMENTATION OF TERRORIST WEB MINER FOR THE TERRORIST NETWORKS. International Journal of Research in Engineering and Technology, 2015, 04, 268-271.	0.1	0
7904	A Method of Collecting Mongolian Web page Based on Hyperlink Correlation Degree. International Journal of Control and Automation, 2015, 8, 361-372.	0.3	0
7905	A Development of Ontology-Based Law Retrieval System: Focused on Railroad R&D Projects. Han-guk Jeonja Georae Hakoeji, 2015, 20, 209-225.	0.1	1
7906	Comparison of Non-stimuli, WordNet and Related Search Terms in Creative Concept Generation. International Journal of Software Engineering and Its Applications, 2015, 9, 185-192.	0.2	0
7908	Word Sense Disambiguation Based on Large Scale Polish CLARIN Heterogeneous Lexical Resources. Cognitive Studies, 2015, , 269-292.	0.4	11
7909	Search Engines for User Centric Information Retrieval and Scholarly Communication. International Journal of Advanced Library and Information Science, 2015, 3, 201-211.	0.1	0
7911	An Improved Combined Content-similarity Approach for Optimizing Web Query Disambiguation. Journal of Internet Computing and Services, 2015, 16, 79-88.	0.1	0
7913	Comparative Study on Semantic Search Engines. International Journal of Computer Applications, 2015, 131, 4-11.	0.2	10

#	ARTICLE	IF	CITATIONS
7914	PageRank Algorithm to Improve the Peer-Led Team Learning Pedagogical Approach. Smart Innovation, Systems and Technologies, 2016, , 225-234.	0.6	0
7915	Google Search. Advances in Library and Information Science, 2016, , 210-239.	0.2	0
7917	Scholarly Network Analysis. , 2016, , 1-9.		0
7918	User Preference-Based Spamming Detection with Coupled Behavioral Analysis. Lecture Notes in Computer Science, 2016, , 466-477.	1.3	1
7919	WEB Information Retrieval Models. , 2016, , 1-5.		0
7920	Bending the Law. SSRN Electronic Journal, 0, , .	0.4	0
7921	On Bias-free Crawling and Representative Web Corpora. , 2016, , .		2
7922	Micro-video Data-Acquisition System Design. , 2016, , .		0
7923	Research on Text Classification Based on TextRank. , 2016, , .		3
7924	Hyperlink Structure of Electronic Commerce Websites. , 2016, , 804-817.		0
7925	Search Engines. , 2016, , 1102-1115.		0
7926	Understanding Your Data. , 2016, , 135-187.		7
7927	Modelling of the Distribution of Economic, Social and Cultural Capital through Massive Genealogy. Poland's Demographic Past, 2016, 38, 63-88.	0.1	2
7929	ADL-MOOC: Adaptive Learning Through Big Data Analytics and Data Mining Algorithms for MOOCs. Communications in Computer and Information Science, 2016, , 269-280.	0.5	5
7930	Empirical Study of Social Collaborative Filtering Algorithm. Lecture Notes in Computer Science, 2016, , 85-95.	1.3	3
7932	Review of Link Structure Based Ranking Algorithms and Hanging Pages. Advances in Information Security, Privacy, and Ethics Book Series, 2016, , 420-459.	0.5	1
7933	PageRank, a Look at Small Changes in a Line of Nodes and the Complete Graph. Springer Proceedings in Mathematics and Statistics, 2016, , 223-247.	0.2	11
7934	The Research on Improving Algorithms for Hilltop to Improve Search Quality. Advances in Intelligent Systems and Computing, 2016, , 149-158.	0.6	0

#	ARTICLE	IF	CITATIONS
7935	Modeling of Travel Behavior Processes from Social Media. Lecture Notes in Computer Science, 2016, , 626-637.	1.3	3
7936	A vilÁ;gkereskedelem hÁ;lÁ³zatelmÁ©leti vizsgÁ;latÁ;inak lehetÁ'sÁ©geirÁ'l. KÁ;tzgazdasÁ;gi Szemle, 2016, 63, 79-98.	0.0	0
7937	Graph Centrality Based Prediction of Cancer Genes. Springer Proceedings in Mathematics and Statistics, 2016, , 275-311.	0.2	0
7938	Profiling Flash Mob Organizers in Web Discussion Forums. IFIP Advances in Information and Communication Technology, 2016, , 281-293.	0.7	1
7939	Analyzing the PVCs Documents: A Multimodal Rate-based Approach to Understand Communityâ€™s Goals and Values. Proceedings From the Document Academy, 2016, 2, .	0.1	0
7940	Identification of Top-ranked Proteins within a Directional Protein Interaction Network using the PageRank Algorithm: Applications in Humans and Plants. Current Issues in Molecular Biology, 2016, , .	2.4	5
7941	A Method for Calculating Exposure Risks of Privacy Information based on Website Structures. Han-guk Jeonja Georae Hakoeji, 2016, 21, 1-14.	0.1	1
7942	Research and Application of Network Router Link Prediction Method. International Journal of Hybrid Information Technology, 2016, 9, 339-348.	0.6	0
7943	Qu'est-ce que l'Á©ditorialisation?. Sens Public, 0, , .	0.0	24
7944	Matrix Metrics:Network-Based Systemic Risk Scoring. Journal of Alternative Investments, 0, , .	0.5	0
7945	Image Holistic Scene Understanding Based on Image Intrinsic Characteristics and Conditional Random Fields. International Journal of Signal Processing, Image Processing and Pattern Recognition, 2016, 9, 17-36.	0.2	0
7946	Knowledge JustiÁcation. , 2016, , 116-145.		0
7948	Multimedia Social Search Based on Hypergraph Learning. , 2016, , 233-292.		3
7949	Masas dialogantes: el futuro del urbanismo social. Cuadernos De Investigaci³n UrbanÁstica, 2016, , .	0.1	0
7950	- Frontiers of Big Data Business Analytics: Patterns and Cases in Online Marketing. , 2016, , 66-91.		3
7952	A design and implementation of the management system for number of keyword searching results using Google searching engine. The Journal of the Korean Institute of Information and Communication Engineering, 2016, 20, 880-886.	0.1	2
7953	Effect on Information Retrieval Using One and Two Point Crossover. International Journal of Engineering and Computer Science, 0, , .	0.2	0
7954	Search Ranking Utilizing User's Opinion. International Journal of Database Theory and Application, 2016, 9, 9-18.	0.2	0

#	ARTICLE	IF	CITATIONS
7955	Improving citation network scoring by incorporating author and program committee reputation. The International Journal on Advances in ICT for Emerging Regions, 2016, 9, 1.	0.3	1
7956	Comparative analysis of Select Search Engines: An Experiment With Forecasting of Result Fluctuation Using Simple Keyword "Catchwork". IOSR Journal of Humanities and Social Science, 2016, 21, 99-107.	0.0	0
7957	An Improved Generic Crawler using Poisson Fit Distribution. Communications on Applied Electronics, 2016, 6, 7-13.	0.4	1
7959	TEXAS2: A System for Extracting Domain Topic Using Link Analysis and Searching for Relevant Features. Lecture Notes in Electrical Engineering, 2017, , 736-741.	0.4	0
7960	Query Recommendation by Coupling Personalization with Clustering for Search Engine. International Journal of Information Technology and Computer Science, 2016, 8, 82-91.	1.0	0
7961	Social Bookmarking or Tagging. , 2018, , 1-10.		0
7963	Adaptive Calling of Garbage Collector to Decrease Memory Leaks Based on Methods Ranking. Research Journal of Information Technology, 2016, 9, 18-24.	0.4	0
7964	An improved evaluating method of node spreading influence in complex network based on information spreading probability. Wuli Xuebao/Acta Physica Sinica, 2017, 66, 208901.	0.5	3
7965	Top-k keyword search with recursive semantics in relational databases. International Journal of Computational Science and Engineering, 2017, 14, 359.	0.5	2
7966	Organically Modified News Networks. Advances in Public Policy and Administration, 2017, , 107-121.	0.1	0
7967	Web Crawler Architecture. , 2017, , 1-4.		1
7968	Social Search and Querying. , 2017, , 1-8.		0
7969	Understanding Correspondent Banking Trends: A Monitoring Framework. IMF Working Papers, 2017, 17, 1.	1.1	2
7970	An Analysis of Pairwise Preference. SSRN Electronic Journal, 0, , .	0.4	2
7971	Search Engines and Meta Search Engines for Effective Information Retrieval and Scholarly Communication. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2017, , 312-329.	0.2	0
7972	Social Media Metrics in an Academic Setup. Advances in E-Business Research Series, 2017, , 116-130.	0.4	0
7973	Engineer Open Innovation-Based Business Model Developing Circle. Management for Professionals, 2017, , 199-216.	0.5	1
7974	Indexing the Web. , 2017, , 1-6.		0

#	ARTICLE	IF	CITATIONS
7975	A Load Balancing Strategy for Monte Carlo Method in PageRank Problem. Communications in Computer and Information Science, 2017, , 594-609.	0.5	0
7976	Graph Mining. , 2017, , 581-584.		0
7977	Multimodal Topic Labelling. , 2017, , .		7
7978	Web Caching System. Advances in Human and Social Aspects of Technology Book Series, 2017, , 184-204.	0.3	1
7979	E-Shop - A Vertical Search Engine for Domain of Online Shopping. , 2017, , .		0
7980	Path-Based Ranking and Clustering. Data Analytics, 2017, , 61-96.	0.8	0
7981	Real-World Cases of Network Structure Analytics. , 2017, , 229-280.		0
7982	Bibliometry-Aware and Domain-Specific Features for Discovering Publication Hierarchically-Ordered Contexts and Scholarly-Communication Structures. Social Networking, 2017, 06, 61-79.	0.3	0
7983	Layer-Prioritized Influence Maximization in Social Networks. Lecture Notes in Computer Science, 2017, , 631-638.	1.3	0
7984	A Topology-Aware Framework for Graph Traversals. Lecture Notes in Computer Science, 2017, , 165-179.	1.3	0
7985	Pregel-Like Systems. SpringerBriefs in Computer Science, 2017, , 5-21.	0.2	0
7986	Understanding-Oriented Multimedia News Retrieval. Springer Theses, 2017, , 101-129.	0.1	0
7987	Enhancing Online Similar Web Pages Advisor with Support of Text Processing. International Journal of Future Computer and Communication, 2017, 6, 15-20.	1.3	0
7988	Challenges and Issues in Web-Based Information Retrieval System. Advances in Data Mining and Database Management Book Series, 2017, , 176-194.	0.5	0
7989	Autovalori ed autovettori. Unitext, 2017, , 221-242.	0.1	0
7990	Automatic Summarization of Corporate Disclosures. SSRN Electronic Journal, 0, , .	0.4	1
7991	Network Robustness Analytics with Optimization. , 2017, , 201-228.		0
7992	Transparency of the Polish Government Structure in the Network Perspective. Roczniki Nauk Społecznych, 2017, 9(45), 139-154.	0.2	1

#	ARTICLE	IF	CITATIONS
7993	Spectral Evolution of Social Networks. , 2017, , 1-9.		0
7994	Fundamentals of Data Mining and Data Warehousing. Advances in Data Mining and Database Management Book Series, 2017, , 1-26.	0.5	0
7995	Web Usage Mining. Advances in Data Mining and Database Management Book Series, 2017, , 107-130.	0.5	1
7996	Parsing Universal Dependencies without training. , 2017, , .		7
7999	Expectations of Robot Field from Artificial Intelligence Field. Journal of the Robotics Society of Japan, 2017, 35, 174-179.	0.1	2
8000	Analysing connectivity patterns and centrality metrics for opportunistic networks. , 2017, , .		0
8002	NewsSE: An Ontology-based Search Engine for News. Computer Science and Information Technology, 2017, 5, 37-49.	0.1	0
8003	Classification of Malicious Web Pages through a J48 Decision Tree, a Naïve Bayes, a RBF Network and a Random Forest Classifier for WebSpam Detection. International Journal of U- and E- Service, Science and Technology, 2017, 10, 51-72.	0.1	0
8004	Development of prototype for user interface of information system. Technology Audit and Production Reserves, 2017, 3, 4-8.	0.1	0
8019	Technologies Modeling for Processing Large Data on the Local Cloud Platform. Upravlyayushchie Sistemy I Mashiny, 2017, , 6-19.	0.2	2
8020	Patent Document Summarization Using Conceptual Graphs. International Journal on Natural Language Computing, 2017, 6, 15-32.	0.2	2
8025	Advanced Page Rank Algorithm with Semantics, In Links, Out Links and Google Analytics. International Journal of Computer Trends and Technology, 2017, 50, 137-142.	0.2	0
8026	THE CRASH INTENSITY EVALUATION USING GENERAL CENTRALITY CRITERIONS AND A GEOGRAPHICALLY WEIGHTED REGRESSION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4/W4, 367-371.	0.2	0
8027	Assessment of ranking algorithms in complex networks. Computer Science and Mathematical Modelling, 2017, .	0.2	0
8028	Discovering Latent Social Networks Through Detection of Explicit and Implicit Taste from Online Reviews. , 2018, , 695-704.		1
8029	Document Summarization using TextRank and Semantic Network. International Journal of Intelligent Systems and Applications, 2017, 9, 26-33.	1.1	5
8031	A Review of the State of the Art in Hindi Question Answering Systems. Studies in Computational Intelligence, 2018, , 265-292.	0.9	4
8032	EXTERNAL REQUIREMENTS ON IMPROVING SHIP MANAGEMENT POLICIES. A GENDER EQUALITY AND CULTURAL AWARENESS OVERVIEW ON THE SHIPPING MARKET. Scientific Bulletin of Naval Academy, 2017, XX, .	0.1	0

#	ARTICLE	IF	CITATIONS
8033	Boundary Spanning Lurking. SpringerBriefs in Computer Science, 2018, , 67-76.	0.2	0
8034	Web Crawler Architecture. , 2018, , 4608-4611.		2
8035	A Real-Time Distributed Index Based on Topic for Microblogging System. Communications in Computer and Information Science, 2018, , 226-240.	0.5	0
8036	Using Erlang in Research and Education in a Technical University. Computer Science, 2018, 19, 335.	0.6	0
8038	WEB Information Retrieval Models. , 2018, , 4629-4633.		0
8039	Indexing the Web. , 2018, , 1896-1900.		0
8040	Research on Education Quality Assessment Based on Campus Online Community. , 0, , .		0
8041	AI Generates More 'Attractive' Hash Tags; Tag Recommendation for Enhancing Social Popularity in Content Sharing Services. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2018, 72, 385-388.	0.1	1
8042	Spectral Evolution of Social Networks. , 2018, , 2964-2971.		0
8043	A Walk Through Social Network Analysis. Advances in Wireless Technologies and Telecommunication Book Series, 2018, , 1-17.	0.4	1
8044	SenseDependency-Rank: A Word Sense Disambiguation Method Based on Random Walks and Dependency Trees. Lecture Notes in Computer Science, 2018, , 185-194.	1.3	0
8045	Decentralized Capital Allocation via Budgeting Boxes. SSRN Electronic Journal, 0, , .	0.4	0
8046	Towards an Objective Assessment Framework for Linked Data Quality. , 2018, , 453-478.		1
8047	Graph-based Filtering of Out-of-Vocabulary Words for Encoder-Decoder Models. , 2018, , .		0
8048	A Framework for Modelling Wealth Creation. , 2018, , 143-216.		0
8049	Dark Parties: Citizens United, Independent-Expenditure Networks and the Evolution of Political Parties. SSRN Electronic Journal, 0, , .	0.4	1
8050	Steady-State Analysis. Springer Series in Operations Research, 2018, , 179-227.	1.4	0
8051	Method to Reduce Complexity and Response Time in a Web Search. , 2018, , 97-113.		0

#	ARTICLE	IF	CITATIONS
8052	Social Bookmarking or Tagging. , 2018, , 2545-2554.		0
8053	Das Ranking der Suchergebnisse. Xpert Press, 2018, , 93-129.	0.1	0
8054	A Research Paper on: Online Summarization and Real-Time Timeline Generation Using Stream of Tweets. Lecture Notes in Networks and Systems, 2018, , 161-170.	0.7	0
8055	Social Search and Querying. , 2018, , 2778-2786.		0
8057	Result Instability in Select Search Engines: An Experiment With Trend Project Analysis Using Compound Keyword 'Comparative Librarianship'. SSRN Electronic Journal, 0, , .	0.4	1
8058	Search Engines and Meta Search Engines for Effective Information Retrieval and Scholarly Communication. , 2018, , 1994-2008.		0
8059	The Analysis of Influential Users Evolution in Microblogging Social Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 258-268.	0.3	1
8060	DeDuSERP: De-duplication in search engine result page. International Journal of Engineering and Technology(UAE), 2018, 7, 427.	0.3	0
8061	An Optimum Approach for Preprocessing of Web User Query. International Journal of Informatics and Communication Technology (IJ-ICT), 2018, 7, 8.	0.1	0
8062	An algebraic method for calculating PageRank. Eastern-European Journal of Enterprise Technologies, 2018, 3, 6-12.	0.5	0
8063	Label Count Algorithm for Web Crawler-Label Count. Advances in Intelligent Systems and Computing, 2019, , 525-531.	0.6	0
8064	Progress of Studies of Citations and PageRank. , 0, , .		2
8065	Revealing of the Underlying Mechanism of Different Node Centralities Based on Oscillation Dynamics on Networks. IEICE Transactions on Communications, 2018, E101.B, 1820-1832.	0.7	18
8066	Novel Healthcare Fraud Detection Approach to Identify Aberrant Medical Practitioners. Helix, 2018, 8, 4061-4070.	0.1	0
8067	Comparative Study of PageRank Calculation. Lecture Notes in Electrical Engineering, 2019, , 58-68.	0.4	0
8069	The Political Significance of Spotify in Sweden â€“ Analysing the #backaspotify Campaign using Twitter Data. Culture Unbound, 2018, 10, 301-321.	0.2	2
8070	The Political Significance of Spotify in Sweden â€“ Analysing the #backaspotify Campaign using Twitter Data. Culture Unbound, 2018, 10, 1-21.	0.2	1
8071	6-Tier Design Framework for Smart Solution as a Service (SSaaS) Using Big Data. Advances in Intelligent Systems and Computing, 2019, , 89-98.	0.6	0

#	ARTICLE	IF	CITATIONS
8072	Software for Crawling and Analysis of Ego-Network Graphs from Social Networking Services. Mechanical Engineering and Computer Science, 2018, , 34-44.	0.1	0
8073	A Framework to Detect Compromised Websites Using Link Structure Anomalies. Advances in Intelligent Systems and Computing, 2019, , 72-84.	0.6	1
8074	WSMeter. ACM SIGPLAN Notices, 2018, 53, 549-563.	0.2	5
8075	PageRank: Google's democratic ranking technology. , 2018, , 83-87.		0
8078	Interdependent Networks from Societal Perspective: MITS (Multi-Context Influence Tracking on Social) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.0	0
8079	The Molecules of Automation: Algorithms. , 2019, , 25-32.		0
8080	Cellular Automata in Web-Page Ranking. Cognitive Intelligence and Robotics, 2019, , 65-74.	0.6	0
8081	Using <i>Lord of the Flies</i> to Teach Social Networks. Journal of Social Structure, 2015, 16, 1-21.	1.3	0
8082	Set Aggregation Network as a Trainable Pooling Layer. Lecture Notes in Computer Science, 2019, , 419-431.	1.3	0
8083	A PageRank Inspired Approach to Measure Network Cohesiveness. Lecture Notes in Computer Science, 2019, , 349-356.	1.3	0
8084	Model-Based Prediction of the Size, the Language and the Quality of the Web Domains. Advances in Intelligent Systems and Computing, 2019, , 209-225.	0.6	0
8086	Information Processing in Research Paper Recommender System Classes. Advances in Library and Information Science, 2019, , 90-118.	0.2	1
8087	A Tale of Two Communities: An Analysis of Three Decades of Case-Based Reasoning Research. Lecture Notes in Computer Science, 2019, , 343-357.	1.3	0
8088	Dynamic Generation of Links and Forwarding to Related Web-based Content. , 2019, , 89-105.		0
8089	A Random-Based Approach to Social Influence Maximization. Lecture Notes in Computer Science, 2019, , 693-699.	1.3	0
8090	Random Graph Node Classification by Extremal Index of PageRank. Communications in Computer and Information Science, 2019, , 424-435.	0.5	0
8091	Network Embedding by Resource-Allocation for Link Prediction. Lecture Notes in Computer Science, 2019, , 673-683.	1.3	1
8092	A Framework for Human-Centered Exploration of Complex Event Log Graphs. Lecture Notes in Computer Science, 2019, , 335-350.	1.3	4

#	ARTICLE	IF	CITATIONS
8093	Resampling-Based Framework for Unbiased Estimator of Node Centrality over Large Complex Network. Lecture Notes in Computer Science, 2019, , 428-442.	1.3	0
8094	DOM-based keyword extraction from web pages. , 2019, , .		5
8095	The Robot Crawler Model on Complete k-Partite and Erdős-Rényi Random Graphs. Lecture Notes in Computer Science, 2019, , 57-70.	1.3	0
8096	Volume II: The Simplicity of Complexity. The Frontiers Collection, 2019, , 181-214.	0.2	0
8098	Short-Text Conceptualization Based on a Co-ranking Framework via Lexical Knowledge Base. Lecture Notes in Computer Science, 2019, , 281-293.	1.3	2
8099	Quantitative Approaches to Representing the Value of Information Within the Intelligence Cycle. , 2019, , 459-478.		0
8100	Äizge TabanlÄ± WordNet AÄYÄ± Äœzerinde Anlamsal Ä°liÄYki AÄYÄ±rlÄ±klarÄ±nÄ±n Tespiti. GÄ¼mÄ¼ÄYhane Ägeniversitesi Fen Bilimleri EnstitÄ¼sÄ¼ Dergisi, 0, , .	0.0	0
8101	Semi-automatic System for Title Construction. Communications in Computer and Information Science, 2019, , 216-227.	0.5	0
8105	The Recursive Spectral Bisection Probability Hypothesis Density Filter. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 47-56.	0.3	0
8106	Using Mathematical Models to Rank the Members of Criminal Networks. SIAM Undergraduate Research Online, 0, 12, .	0.2	0
8107	A Semantic Method to Extract the User Interest Center. Lecture Notes in Intelligent Transportation and Infrastructure, 2019, , 522-534.	0.5	0
8108	Research on the Nodes Importance in Complex Networks Based on Community Partition. , 2019, , .		0
8109	Continuous-Time Random Walks and Temporal Networks. Computational Social Sciences, 2019, , 219-233.	0.4	0
8110	Graph Invariants. , 2019, , 848-853.		0
8111	WiPo for SAR. , 2019, , 760-780.		0
8112	Evaluation Algorithm for the Importance of Nodes in Directed-Weighted Networks Based on Transfer Capability Matrix. Communications in Computer and Information Science, 2019, , 137-148.	0.5	0
8113	Applying OWA Operator in the Semantic Processing for Automatic Keyphrase Extraction. Lecture Notes in Computer Science, 2019, , 62-71.	1.3	0
8114	Comparative Analysis of Web Crawling Algorithms for Improvement in Web Crawler. SSRN Electronic Journal, 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
8115	Improving Recommendation Accuracy and Diversity via Multiple Social Factors and Social Circles. Advances in Web Technologies and Engineering Book Series, 2019, , 132-154.	0.4	1
8116	Novel Node Importance Measures to Improve Keyword Search over RDF Graphs. Lecture Notes in Computer Science, 2019, , 143-158.	1.3	5
8117	Gatekeeper: Quantifying the Impacts of Service to the Scientific Community. Lecture Notes in Computer Science, 2019, , 123-135.	1.3	0
8118	Collateralized-Uncollateralized Funding Decision in Money Markets. SSRN Electronic Journal, 0, , .	0.4	0
8119	The Degree Ratio Ranking Method for Directed Networks. SSRN Electronic Journal, 0, , .	0.4	0
8120	New Measures of Journal Impact Based on the Number of Citations and PageRank. Journal of Digital Information Management, 2019, 18, 11.	0.3	2
8122	Non-Markovian Monte Carlo on Directed Graphs. Proceedings of the ACM on Measurement and Analysis of Computing Systems, 2019, 3, 1-31.	1.8	0
8125	ChapterÂ9. The role of metonymy and metaphor in the conceptualization of the nation. Discourse Approaches To Politics, Society and Culture, 2019, , 227-258.	0.2	4
8126	Too Much Data?. , 2019, , 217-223.		1
8127	Advantages of Giraph over Hadoop in Graph Processing. Engineering, Technology & Applied Science Research, 2019, 9, 4112-4115.	1.9	0
8128	Search Engines and Meta Search Engines Great Search for Knowledge: A Frame Work on Keyword Search for Information Retrieval. Learning and Analytics in Intelligent Systems, 2020, , 435-443.	0.6	2
8129	Theory and use case of game-theoretic lexical link analysis. , 2019, , .		2
8130	ALGORITHM SEMANTIC SEARCH ON THE BASIS OF ONTOLOGICAL KNOWLEDGE IN INTELLIGENT MULTIMODAL INTERFACE. Modeling of Systems and Processes, 2019, 12, 55-61.	0.7	0
8131	A MODIFICATION OF THE METHOD OF FINDING INFORMATION ON THE INTERNET THROUGH THE USE OF THE METHODS OF INDUCTIVE REASONING. Modeling of Systems and Processes, 2019, 12, 61-67.	0.7	4
8132	An Approximation to m-Ranking Method in Networks. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 344-352.	0.7	0
8133	A Network Analysis of the Contributions of Kerala in the Field of Mathematical Research Over the Last Three Decades. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 585-590.	0.7	1
8134	To Detect Irregular Trade Behaviors In Stock Market By Using Graph Based Ranking Methods. Journal of Engineering and Science Research, 2019, 3, 32-37.	0.2	0
8135	A Survey of Web Mining and Various Web Mining Techniques. International Journal for Research in Applied Science and Engineering Technology, 2019, 7, 933-939.	0.1	1

#	ARTICLE	IF	CITATIONS
8137	Uma Análise sobre a Evolução das Preferências Musicais dos Usuários Utilizando Redes de Similaridade Temporal. ISys, 2019, 12, 94-115.	0.2	0
8138	Efficacious Hyperlink Based Similarity Measure Using Heterogeneous Propagation of PageRank Scores. International Journal of Information Retrieval Research, 2019, 9, 36-49.	0.7	0
8140	REALM: An Altmetrics-based Framework to Map Science Impacts on Society. A Case Study on Zika Research. , 2019, , .		2
8141	Improving Foresight Predictions in the 2002-2018 NFL Regular-Seasons: A Classic Tale of Quantity vs. Quality. Journal of Advances in Mathematics and Computer Science, 0, , 1-14.	0.3	0
8142	ALGORITHMS FOR COMBINING INFORMATION ABOUT WEB-PAGES WITH BACKGROUND ONTOLOGICAL KNOWLEDGE. Modeling of Systems and Processes, 2019, 12, 32-37.	0.7	1
8143	Potential gain as a centrality measure. , 2019, , .		1
8144	Demo Application for LETO: Learning Engine Through Ontologies. , 2019, , .		0
8147	The Role of Network Size for the Robustness of Centrality Measures. Studies in Computational Intelligence, 2020, , 40-51.	0.9	1
8149	MATLANG. SIGMOD Record, 2019, 48, 60-67.	1.2	2
8151	Markov Chains and Ranking Problems in Web Search. , 2020, , 1-7.		0
8152	CA-Smooth. , 2019, , .		1
8153	Network Entropy Reveals that Cancer Resistance to MEK Inhibitors Is Driven by the Resilience of Proliferative Signaling. Studies in Computational Intelligence, 2020, , 751-761.	0.9	0
8154	Introducing Multilayer Stream Graphs and Layer Centralities. Studies in Computational Intelligence, 2020, , 684-696.	0.9	3
8156	Dynamical Social Networks. , 2020, , 1-11.		1
8157	Leveraging Queueing Theory and OS Profiling to Reduce Application Latency. , 2019, , .		3
8158	Fast RankClus Algorithm via Dynamic Rank Score Tracking on Bi-type Information Networks. , 2019, , .		0
8159	Analyzing passing networks in association football based on the difficulty, risk, and potential of passes. International Journal of Computer Science in Sport, 2019, 18, 44-68.	1.0	6
8160	Multilayer Network Analysis of Innovation Intermediaries' Activities. Lecture Notes in Social Networks, 2020, , 193-208.	0.1	1

#	ARTICLE	IF	CITATIONS
8161	Prises de positions et influences sur le web: le cas de l'information de santé. Revue Française Des Sciences De L'information Et De La Communication, 2019, , .	0.1	2
8162	CENTRALITY METRICS AND GRADUATE PROGRAM EVOLUTION: THE CASE OF PRODUCTION ENGINEERING GRADUATE PROGRAMS IN BRAZIL. Pesquisa Operacional, 2019, 39, 405-436.	0.4	0
8163	The Human Meta-Organism. SpringerBriefs in Computer Science, 2020, , 63-80.	0.2	0
8164	Token-Curated Registry with Citation Graph. Ledger, 0, 4, .	0.0	2
8165	Chasing Undetected Fraud Processes with Deep Probabilistic Networks. Lecture Notes in Social Networks, 2020, , 97-116.	0.1	0
8166	Bucking the Trend: An Agentive Perspective of Managerial Influence on Blogs' Attractiveness. , 2020, , .		0
8167	Big Enough to Care Not Enough to Scare! Crawling to Attack Recommender Systems. Lecture Notes in Computer Science, 2020, , 165-184.	1.3	1
8168	Paper Recommend Based on LDA and PageRank. Communications in Computer and Information Science, 2020, , 571-584.	0.5	4
8169	Question-Worthy Sentence Selection for Question Generation. Lecture Notes in Computer Science, 2020, , 388-400.	1.3	2
8170	Real-World Events Discovering with TWIST. , 2020, , 71-107.		0
8171	Link Prediction Based on Smooth Evolution of Network Embedding. Lecture Notes in Computer Science, 2020, , 454-466.	1.3	0
8172	VI Social Media and the Ecology of Emotion. , 2020, , 85-99.		0
8173	A Review of Machine Learning Techniques for Anomaly Detection in Static Graphs. Advances in Computational Intelligence and Robotics Book Series, 2020, , 146-162.	0.4	1
8174	Theoretical Foundations of Deep Resonance Interference Network. Advances in Information Security, Privacy, and Ethics Book Series, 2020, , 340-362.	0.5	0
8175	Exploring a Methodological Model for Social Media Gatekeeping on Contentious Topics. Advances in Public Policy and Administration, 2020, , 97-111.	0.1	0
8176	An Improved Linear Threshold Model. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 333-344.	0.3	1
8177	Identifying Loners from Their Project Collaboration Records - A Graph-Based Approach. Lecture Notes in Computer Science, 2020, , 194-201.	1.3	0
8178	Measuring Brand's Core Image by Understanding the Characteristics of Users. Kodo Keiryogaku (the) TJ ETQq1 1 0.784314 rgBT /Over	0.0	0

#	ARTICLE	IF	CITATIONS
8179	A Web Tool to Map Research Impacts Via Altmetrics. , 2020, , .		0
8180	Acceleration of PageRank with Customized Precision Based on Mantissa Segmentation. ACM Transactions on Parallel Computing, 2020, 7, 1-19.	1.4	8
8181	Incentivizing Contribution in DecentralizedCommunity Information Systems. , 2020, , .		0
8183	Implementing product design assessment with sandwich-like architecture: A case study in an automotive company. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2020, 234, 3614-3628.	2.1	0
8184	Revisiting the power of reinsertion for optimal targets of network attack. Journal of Cloud Computing: Advances, Systems and Applications, 2020, 9, .	3.9	5
8185	Horizontally Scalable Web Crawler using Containerization and a Graphical user Interface. International Journal of Engineering Research & Technology, 2020, V9, .	0.2	0
8186	Mining of Gene Modules and Identification of Key Genes in Hepatocellular Carcinoma based on Gene Co-expression Network Analysis. , 2020, , .		2
8187	RANKING WITRYN INTERNETOWYCH STWORZONY Z WYKORZYSTANIEM ALGORYTMU ISOWQ RANK. Informatyka Automatyka Pomiary W Gospodarce I Ochronie Āsrodowiska, 2020, 10, 16-19.	0.4	0
8188	Why h-Index. Studies in Computational Intelligence, 2021, , 61-65.	0.9	0
8189	A Graph-Based Approach for Aspect Extraction from Online Customer Reviews. Journal of Digital Information Management, 2020, 18, 99.	0.3	0
8190	Calculating Networks: From Sociometry to PageRank. , 2020, , .		1
8191	Finding Influential Spreaders in Weighted Networks Using Weighted-Hybrid Method. Advances in Intelligent Systems and Computing, 2021, , 415-426.	0.6	0
8192	Classification of Paper Values Based on Citation Rank and PageRank. Journal of Data and Information Science, 2020, 5, 57-70.	1.1	3
8193	Histogram Based Method for Unsupervised Meeting Speech Summarization. Advances in Intelligent Systems and Computing, 2021, , 396-405.	0.6	0
8195	Conductor Galloping Detection on Imbalanced Dataset: SVM with Smart Sampling. , 2020, , .		2
8196	Detecting and preventing confused labels in crowdsourced data. Proceedings of the VLDB Endowment, 2020, 13, 2522-2535.	3.8	7
8197	Zone based Indexing Model for Database Identification in Search Query Processing. , 2020, , .		0
8198	Events in Tweets: Graph Based Techniques. Recent Advances in Computer Science and Communications, 2020, 13, .	0.7	1

#	ARTICLE	IF	CITATIONS
8199	A New Discrete Grid-Based Bacterial Foraging Optimizer to Solve Complex Influence Maximization of Social Networks. <i>Discrete Dynamics in Nature and Society</i> , 2021, 2021, 1-13.	0.9	1
8200	Identifying critical higher-order interactions in complex networks. <i>Scientific Reports</i> , 2021, 11, 21288.	3.3	15
8201	Social Networks of Lexical Innovation. Investigating the Social Dynamics of Diffusion of Neologisms on Twitter. <i>Frontiers in Artificial Intelligence</i> , 2021, 4, 648583.	3.4	4
8202	The Market for Online Influence. <i>American Economic Journal: Microeconomics</i> , 2021, 13, 332-372.	1.2	7
8203	Interactive Text Graph Mining with a Prolog-based Dialog Engine. <i>Lecture Notes in Computer Science</i> , 2020, , 3-19.	1.3	1
8204	Fast and Parallel RankClus Algorithm based on Dynamic Rank Score Tracking. <i>Journal of Information Processing</i> , 2020, 28, 453-461.	0.4	0
8206	Heterogeneous-Graph-Based Video Search Reranking Using Topic Relevance. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2020, E103.A, 1529-1540.	0.3	0
8207	Identification of important nodes on large-scale Internet based on unsupervised learning. , 2020, , .		2
8208	Link prediction techniques to handle tax evasion. , 2021, , .		2
8209	UEFI Trusted Computing Vulnerability Analysis Based on State Transition Graph. , 2020, , .		3
8210	Method for Customizable Automated Tagging: Addressing the problem of over-tagging and under-tagging text documents. , 2020, , .		2
8211	A Distributed Algorithm Based on Local Centrality for Dynamic Social Network Re-construction in Multi-Agent Systems. , 2020, , .		1
8212	Dynamic Analysis of the Global Financial Network. , 2020, , .		0
8213	Additive Criteria to Evaluate Relevance of Innovative Objects in Data Warehouse. <i>Lobachevskii Journal of Mathematics</i> , 2020, 41, 2535-2541.	0.9	1
8214	A Bipartite Graph-Based Recommender for Crowdfunding with Sparse Data. , 0, , .		2
8215	Higher-order Link Prediction Using Triangle Embeddings. , 2020, , .		3
8216	Attribute-driven Topical Influential Users Detection in Online Social Networks. , 2020, , .		1
8217	Efficient Computing of PageRank Scores on Exact Expected Transition Matrix of Large Uncertain Graph. , 2020, , .		4

#	ARTICLE	IF	CITATIONS
8218	Development of Creative Thinking Support Method through Text Mining for Inspiration. , 2020, , .		0
8219	Evaluation for machine tool components importance based on improved LeaderRank. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2021, 235, 331-337.	0.7	2
8220	WebLens: Towards Web-scale Data Integration, Training the Models. , 2020, , .		1
8221	Mapping flows on weighted and directed networks with incomplete observations. Journal of Complex Networks, 2021, 9, .	1.8	4
8222	On the Perron root and eigenvectors associated with a subshift of finite type. Linear Algebra and Its Applications, 2022, 633, 42-70.	0.9	3
8223	SenseLens: An Efficient Social Signal Conditioning System for True Event Detection. ACM Transactions on Sensor Networks, 2022, 18, 1-27.	3.6	1
8224	Measuring the Global Flow of Funds: Focus on Cross-Border Bank Credit Among G20 Countries. , 2020, , 369-415.		0
8225	Walks: A Beginner's Guide to Graphs and Matrices. Interdisciplinary Information Sciences, 2020, 26, 1-39.	0.4	0
8226	Identification of Domain-Specific Senses Based on Word Embedding Learning. Lecture Notes in Computer Science, 2020, , 341-350.	1.3	0
8227	Computational Thinking. Advances in Early Childhood and K-12 Education, 2020, , 140-158.	0.2	0
8229	Efficient Ranking Framework for Information Retrieval Using Similarity Measure. Advances in Intelligent Systems and Computing, 2020, , 1344-1354.	0.6	1
8230	Introduction to Telecommunication Networks. Textbooks in Telecommunication Engineering, 2021, , 3-63.	0.2	0
8231	Automatic Summarization of Scientific Articles from Biomedical Domain. Algorithms for Intelligent Systems, 2020, , 591-602.	0.6	0
8233	Grundlagen des Information Retrievals. , 2020, , 63-107.		0
8234	News Editorials: Towards Summarizing Long Argumentative Texts. , 2020, , .		4
8235	Corpora Evaluation and System Bias Detection in Multi-document Summarization. , 2020, , .		3
8238	Cross-Autocorrelation, Risk Transmission and Contagion in the Global CDS Markets. SSRN Electronic Journal, 0, , .	0.4	0
8239	Proximity-based Methods for Link Prediction in Graphs with R package 'linkprediction'. Ask Research and Methods, 2020, 29, 5-28.	0.2	3

#	ARTICLE	IF	CITATIONS
8240	Relation Extraction and Visualization Using Natural Language Processing. Lecture Notes in Networks and Systems, 2020, , 633-640.	0.7	0
8241	The Structural Changes of YouTube Video Contents on Violence. Journal of Digital Contents Society, 2020, 21, 81-88.	0.4	1
8242	Gefangen in der Filterblase?. Ars Digitalis, 2020, , 45-62.	0.1	1
8243	A preliminary network analysis on steam game tags. , 2020, , .		7
8244	Uncovering Hidden Block Structure for Clustering. Lecture Notes in Computer Science, 2020, , 140-155.	1.3	3
8245	Evolutionary Optimization of Three-Degree Influence Spread in Social Networks Based on Discrete Bacterial Foraging Optimization Algorithm. Communications in Computer and Information Science, 2020, , 77-87.	0.5	1
8246	Scaling and Semantically-Enriching Language-Agnostic Summarization. Advances in Data Mining and Database Management Book Series, 2020, , 244-292.	0.5	0
8247	Parallel PageRank Algorithm Using MapReduce. Lecture Notes in Electrical Engineering, 2020, , 787-795.	0.4	1
8248	Opinion Retrieval. SpringerBriefs in Applied Sciences and Technology, 2020, , 35-54.	0.4	0
8250	KeyGames: A Game Theoretic Approach to Automatic Keyphrase Extraction. , 2020, , .		12
8251	Maximizing Network Coverage Under the Presence of Time Constraint by Injecting Most Effective k-Links. Lecture Notes in Computer Science, 2020, , 421-436.	1.3	0
8252	Query Rewriting. The Springer International Series on Information Retrieval, 2020, , 129-144.	0.2	0
8253	Opinion Mining and Product Review Summarization in E-Commerce. Advances in Data Mining and Database Management Book Series, 2020, , 216-243.	0.5	3
8254	Customer Satisfaction through Technological Integration. , 2020, , 1824-1858.		0
8255	A Taxonomy of Data Mining Problems. , 2020, , 512-528.		0
8256	Identification of Query-Oriented Influential Users in Online Social Platform. , 2020, , .		3
8257	Combining Machine Learning and Natural Language Processing for Language-Specific, Multi-Lingual, and Cross-Lingual Text Summarization. Advances in Data Mining and Database Management Book Series, 2020, , 1-31.	0.5	0
8258	Improving Collaborative Filtering Algorithms. , 2020, , 638-657.		0

#	ARTICLE	IF	CITATIONS
8259	Perturbation Analysis for Stationary Distributions of Markov Chains with Damping Component. Springer Proceedings in Mathematics and Statistics, 2020, , 903-933.	0.2	0
8260	HERSTORY The Rise of Self-Made Women. SSRN Electronic Journal, 0, , .	0.4	1
8261	Noise Adaptive Tensor Train Decomposition for Low-Rank Embedding of Noisy Data. Lecture Notes in Computer Science, 2020, , 203-217.	1.3	1
8262	Indexing. Computers in Health Care, 2020, , 181-223.	0.3	1
8263	Novel Version of PageRank, CheiRank and 2DRank for Wikipedia in Multilingual Network Using Social Impact. Lecture Notes in Business Information Processing, 2020, , 319-334.	1.0	1
8264	Named Entity Recommendations to Enhance Multilingual Retrieval in Europeana.eu. Lecture Notes in Computer Science, 2020, , 102-112.	1.3	1
8265	Sentiment Analysis of Tweets using Heterogeneous Multi-layer Network Representation and Embedding. , 2020, , .		6
8266	IDENTIFICATION OF ROAD NETWORK FUNCTIONAL AND SPATIAL CHARACTERISTICS BY EIGENVECTOR CENTRALITY ANALYSIS. Journal of Japan Society of Civil Engineers Ser D3 (Infrastructure Planning and) Tj ETQq1 1 0784314 rBT /Over		7
8267	Zone Specific Index Based Model for Data Storage Identification in Search Query Processing. Lecture Notes in Computer Science, 2020, , 448-458.	1.3	0
8268	EVALUATION OF ROAD NETWORK INVESTMENT BY USING NETWORK TOPOLOGY METHOD. Journal of Japan Society of Civil Engineers Ser D3 (Infrastructure Planning and Management), 2020, 75, I_445-I_454.	0.1	2
8269	An Efficient Online Heuristic for Mobile Network Slice Embedding. , 2020, , .		4
8270	Key Node Detection in Financial Complex Network. , 2021, , .		0
8271	Tanium reveal. Proceedings of the VLDB Endowment, 2021, 14, 3096-3109.	3.8	1
8272	PĂ®L STOLETĂ•POĂCEĂŢĂĂCEĂ® V MEDICĂNĂŞ. Medsoft, 2020, 32, 73-73.	0.1	0
8274	Scalable Anti-TrustRank with Qualified Site-level Seeds for Link-based Web Spam Detection. , 2020, , .		2
8275	A Multiobjective Evolutionary Approach for Influence Maximization in Multilayer Networks. , 2020, , .		1
8276	Trust Modeling in Recommendation. , 2021, , .		1
8277	The local structure of citation networks uncovers expert-selected milestone papers. Journal of Informetrics, 2021, 15, 101220.	2.9	8

#	ARTICLE	IF	CITATIONS
8278	On the feasibility of crawling-based attacks against recommender systems. Journal of Computer Security, 2021, , 1-23.	0.8	0
8280	Link Prediction in Complex Network: Nature Inspired Gravitation Force Approach. Advances in Intelligent Systems and Computing, 2021, , 309-319.	0.6	2
8281	Um Ãetero como mÃquina performÃtica: uma leitura de Um Ãetero Ã do tamanho de um punho no mundo. OpiniÃes, 2020, , 89-105.	0.0	0
8282	Efficient Graph Query Processing over Geo-Distributed Datacenters. , 2020, , .		4
8283	MIS Case for Use in Archaeology. Advances in Business Strategy and Competitive Advantage Book Series, 0, , 12-36.	0.3	0
8284	Semantic Search on Unstructured Data. , 0, , 194-213.		0
8285	Indexing the World Wide Web. , 0, , 1-28.		6
8286	A Link-Based Ranking Algorithm for Semantic Web Resources. , 0, , 1-25.		0
8287	Development of a Novel Compressed Index-Query Web Search Engine Model. , 0, , 275-293.		0
8288	Social Credential-Based Role Recommendation and Patient Privacy Control in Medical Emergency. , 0, , 215-237.		0
8289	A Reflection on the History of Educational Technology and Evolving Pedagogies. , 0, , 18-41.		1
8290	MapReduce Based Information Retrieval Algorithms for Efficient Ranking of Webpages. , 0, , 250-265.		0
8291	Multilingual Summarization Approaches. , 0, , 158-177.		2
8292	Mining of Leaders in Mobile Telecom Social Networks. Advances in Wireless Technologies and Telecommunication Book Series, 0, , 68-77.	0.4	0
8293	Digital Resources for Mathematics Teachers. Advances in Higher Education and Professional Development Book Series, 0, , 489-510.	0.2	0
8294	Making Personalization Feel More Personal. , 0, , 604-630.		0
8295	Towards the Notion of Typical Documents in Large Collections of Documents. , 0, , 1-18.		1
8296	Practical Approaches to the Many-Answer Problem. Advances in Data Mining and Database Management Book Series, 0, , 28-84.	0.5	0

#	ARTICLE	IF	CITATIONS
8297	Increased Popularity through Compliance with Usability Guidelines in E-Learning Web Sites. , 0 , 211-232.		0
8298	Adaptive Web Presence and Evolution through Web Log Analysis. , 0 , 691-698.		0
8299	Topic Discovery in Web Collections via Graph Local Clustering. , 0 , 228-253.		0
8300	Clustering Vertices in Weighted Graphs. Advances in Data Mining and Database Management Book Series, 0 , 285-298.	0.5	0
8301	Discovering Higher Level Correlations from XML Data. Advances in Data Mining and Database Management Book Series, 0 , 288-315.	0.5	0
8302	Community Discovery. , 0 , 56-64.		0
8303	Enhancing Video Viewing Experience. , 0 , 124-152.		0
8304	Markup as Index Interface. Balisage Series on Markup Technologies, 0 , .	0.0	0
8306	Personalised Resource Discovery Searching over Multiple Repository Types. , 0 , 316-324.		3
8307	EFFECTS OF COMMUNITY STRUCTURE ON SEARCH AND RANKING IN COMPLEX NETWORKS. , 2006 , 29-37.		0
8308	Formal Theory of Connectionist Web Retrieval. , 2006 , 163-194.		1
8309	Evaluating Ontology Based Search Strategies. , 2005 , 189-202.		2
8310	Nonnegative Matrices â€” Old Problems, New Applications. , 0 , 1-9.		2
8313	Extraction of Leader-Pages in WWW. , 2006 , 151-160.		0
8314	A New Cluster Merging Algorithm of Suffix tree Clustering. , 2006 , 197-203.		3
8315	The Fototeddy Strategy â€” Web Site Attraction Through Physical Interaction. , 2007 , 401-412.		0
8316	A Suggested Framework for Exploring Contextual Information to Evaluate and Recommend Services. , 2008 , 471-482.		1
8317	Understanding the Nexus of Terrorist Web Sites. Studies in Computational Intelligence, 2008 , 65-78.	0.9	0

#	ARTICLE	IF	CITATIONS
8318	Exploiting Ontology Structure and Patterns of Annotation to Mine Significant Associations between Pairs of Controlled Vocabulary Terms. Lecture Notes in Computer Science, 2008, , 44-60.	1.3	4
8319	KAIFIA: Knowledge Assisted Intelligent Framework for Information Access. Lecture Notes in Computer Science, 2007, , 226-236.	1.3	0
8321	Searching the Web with an FPGA Based Search Engine. , 2007, , 350-357.		1
8322	Improve Ranking by Using Image Information. , 2007, , 645-652.		4
8323	SQORE: A Framework for Semantic Query Based Ontology Retrieval. , 2007, , 924-929.		9
8324	Expertise bewerben und finden im Social Semantic Web. X Media Press, 2009, , 175-206.	0.1	0
8325	Tag-Recommender gestützten Annotation von Web-Dokumenten. X Media Press, 2009, , 227-243.	0.1	4
8326	Social Bookmarking am Beispiel BibSonomy. X Media Press, 2009, , 363-391.	0.1	5
8327	A Novel Factoid Ranking Model for Information Retrieval. Lecture Notes in Computer Science, 2007, , 308-316.	1.3	0
8328	Observational Learning in Random Networks. , 2007, , 574-588.		2
8329	Attaining Higher Quality for Density Based Algorithms. , 2007, , 329-338.		0
8330	Efficiently Detecting Webpage Updates Using Samples. , 2007, , 285-300.		3
8336	Improved Publication Scores for Online Digital Libraries Via Research Pyramids. Lecture Notes in Computer Science, 2007, , 50-62.	1.3	4
8337	Extending Weighting Models with a Term Quality Measure. , 2007, , 205-216.		0
8338	A Pocket Guide to Web History. , 2007, , 86-97.		0
8339	Assessment of Personal Importance Based on Social Networks. , 2007, , 529-539.		3
8340	Factoid Mining Based Content Trust Model for Information Retrieval. , 2007, , 492-499.		0
8341	User's Search Behavior Graph for Aiding Personalized Web Search. , 2007, , 357-364.		1

#	ARTICLE	IF	CITATIONS
8342	Mining Personal Social Features in the Community of Email Users. , 2008, , 708-719.		3
8343	A Study of Meta-Search Agent Based on Tags and Ontological Approach for Improving Web Searches. , 2008, , 192-202.		0
8344	A Cluster-Sensitive Graph Model for Query-Oriented Multi-document Summarization. , 2008, , 446-453.		4
8345	Workshop on Algorithms and Models for the Web Graph. Lecture Notes in Computer Science, 2006, , 18-23.	1.3	1
8346	Communities in Large Networks: Identification and Ranking. Lecture Notes in Computer Science, 2006, , 84-96.	1.3	0
8347	Connectivity of the Thai Web Graph. , 2008, , 613-624.		1
8349	Improving Mobile Web-IR Using Access Concentration Sites in Search Results. Lecture Notes in Computer Science, 2008, , 221-234.	1.3	0
8350	Efficiently Handling Dynamics in Distributed Link Based Authority Analysis. Lecture Notes in Computer Science, 2008, , 36-49.	1.3	0
8351	Improvements in Recall and Precision in Wolters Kluwer Spain Legal Search Engine. Lecture Notes in Computer Science, 2008, , 130-145.	1.3	2
8352	Disambiguation and Unknown Term Translation in Cross Language Information Retrieval. Lecture Notes in Computer Science, 2008, , 64-71.	1.3	4
8353	Social Identity Management in Social Networks. Advances in Soft Computing, 0, , 62-70.	0.4	1
8354	LIG at INEX 2007 Ad Hoc Track: Using Collectionlinks as Context. Lecture Notes in Computer Science, 2008, , 138-147.	1.3	1
8355	Web People Search with Domain Ranking. Lecture Notes in Computer Science, 2008, , 133-140.	1.3	2
8356	Search Engines and Mirrors of Society. , 0, , 73-82.		0
8357	Link-Contexts for Ranking. Lecture Notes in Computer Science, 2008, , 636-643.	1.3	0
8358	Evolutionary Approach for XML Data Mining. Studies in Computational Intelligence, 2009, , 81-118.	0.9	0
8359	Cross Media Analysis and Retrieval on the Web: Theory and Algorithm. Jisuanji Fuzhu Sheji Yu Tuxingxue Xuebao/Journal of Computer-Aided Design and Computer Graphics, 2010, 22, 1-9.	0.2	1
8360	Integrating document and data retrieval based on XML. VLDB Journal, 2006, 15, 53.	4.1	2

#	ARTICLE	IF	CITATIONS
8361	Agent dynamic cooperation based information retrieval. , 0, , .		0
8362	Feature Fusion Based Subgraph Classification for Link Prediction. , 2020, , .		4
8363	Questioning the legitimacy of data. Information Services and Use, 2020, 40, 259-272.	0.2	2
8365	Empirical Analysis of Various Seed Selection Methods. Smart Innovation, Systems and Technologies, 2021, , 399-407.	0.6	0
8366	Political Opinion Formation as Epistemic Practice: The Hashtag Assemblage of #metwo. Media and Communication, 2020, 8, 84-95.	1.9	3
8367	Adversarial Attacks on Link Prediction Algorithms Based on Graph Neural Networks. , 2020, , .		13
8368	From Appearance to Essence. ACM Transactions on Intelligent Systems and Technology, 2020, 11, 1-24.	4.5	3
8369	An iterative Markov rating method. Journal of Quantitative Analysis in Sports, 2021, 17, 117-127.	1.0	0
8370	Link Analysis to Discover Insights from Structured and Unstructured Data on COVID-19. , 2020, , .		1
8371	Evaluating the effectiveness of different network flow motifs in association football. Journal of Quantitative Analysis in Sports, 2020, 16, 311-323.	1.0	6
8372	Penalized logistic regression using functional connectivity as covariates with an application to mild cognitive impairment. Communications for Statistical Applications and Methods, 2020, 27, 603-624.	0.3	0
8373	Introduction to Yuragi Theory and Yuragi Control. , 2021, , 3-30.		0
8374	Graph-based Feature Selection Method for Learning to Rank. , 2020, , .		2
8375	Ranking. , 2021, , 1-20.		0
8377	Search Engines. , 0, , 1256-1265.		1
8378	The Social Context of Knowledge. , 0, , 189-208.		3
8379	The Syntactic and the Semantic Web. , 0, , 1-23.		3
8380	Web Information Retrieval. , 0, , 218-252.		4

#	ARTICLE	IF	CITATIONS
8381	Social Network Models for Enhancing Reference-Based Search Engine Rankings. , 0, , 109-133.		1
8383	A Personalized Ranking Approach via Incorporating Usersâ€™ Click Link Information into PageRank Algorithm. Energy Procedia, 2011, 13, 275-284.	1.8	3
8385	Toward Using Package Centrality Trend to Identify Packages in Decline. IEEE Transactions on Engineering Management, 2022, 69, 3618-3632.	3.5	4
8386	LighTx: A Lightweight Proof-of-Bandwidth Transactions Transfer System. Lecture Notes in Computer Science, 2021, , 144-160.	1.3	0
8387	Structure of the journal citation network Math-Net.Ru. , 2021, , .		1
8388	Improvements in Multi-Document Abstractive Summarization using Multi Sentence Compression with Word Graph and Node Alignment. Expert Systems With Applications, 2022, 190, 116154.	7.6	4
8389	Ranking Demographic Conditions: MCDM Approach. SN Operations Research Forum, 2021, 2, 1.	1.0	0
8390	Research of Local Similarity Index Based on OWA Integration Operator in Terrorist Network Link Prediction Method. , 2021, , .		1
8391	kMatrix: A Space Efficient Streaming Graph Summarization Technique. , 2021, , .		1
8392	Digraph Clustering by the BlueRed Method. , 2021, , .		2
8393	HyPC-Map: A Hybrid Parallel Community Detection Algorithm Using Information-Theoretic Approach. , 2021, , .		3
8394	Node Importance Measurement and Simulation of Complex Network Based on K-index Expansion. , 2021, , .		2
8395	Leveraging Unsupervised Learning to Summarize APIs Discussed in Stack Overflow. , 2021, , .		6
8396	Match-Ignition. , 2021, , .		8
8397	Link prediction of the world container shipping network: A network structure perspective. Chaos, 2021, 31, 113123.	2.5	4
8399	Artificial intelligence and HRM: identifying future research Agenda using systematic literature review and bibliometric analysis. Management Review Quarterly, 2023, 73, 455-493.	9.2	25
8400	Automated Essay Scoring. Synthesis Lectures on Human Language Technologies, 2021, 14, 1-314.	2.9	1
8401	Orientations and matrix function-based centralities in multiplex network analysis of urban public transport. Applied Network Science, 2021, 6, .	1.5	6

#	ARTICLE	IF	CITATIONS
8402	Causation of Metro Operation Accidents in China: Calculation of Network Node Importance Based on DEMATEL and ISM. Complexity, 2021, 2021, 1-16.	1.6	6
8403	Understanding Customer Value in the Mobile Internet Era. Discrete Dynamics in Nature and Society, 2021, 2021, 1-14.	0.9	4
8404	Strategic Alliance for Resilience in Supply Chain: A Bibliometric Analysis. Sustainability, 2021, 13, 12715.	3.2	3
8405	Analysis of epidemic vaccination strategies by node importance and evolutionary game on complex networks. Reliability Engineering and System Safety, 2022, 219, 108256.	8.9	16
8406	A Novel Method for Analyzing Best Pages Generated by Query Term Synonym Combination. Lecture Notes in Networks and Systems, 2022, , 441-455.	0.7	1
8407	Shifted power-GMRES method accelerated by extrapolation for solving PageRank with multiple damping factors. Applied Mathematics and Computation, 2021, 420, 126799.	2.2	1
8408	Los sistemas de conexiones entre los espacios web de las agencias de noticias informativas. , 0, , 141-152.		0
8409	Chapitre 11 - Dâ€™une carte Ã lâ€™autre: Le potentiel heuristique de la comparaison entre graphe du web et carte gÃ©ographique. , 2013, , 228-245.		9
8410	Comparison of methods of ranking scientists based on the Hirsch and PageRank indices: contradictory situations. , 2021, , 39-44.		0
8411	Network Structures of Power and COVID-19 Bailouts. SSRN Electronic Journal, 0, , .	0.4	0
8412	Improving Unsupervised Extractive Summarization by Jointly Modeling Facet and Redundancy. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 1546-1557.	5.8	2
8413	Computational Assessment of Semantic Novelty in Texts. Understanding Complex Systems, 2021, , 121-144.	0.6	1
8415	Summarization Algorithms for News: A Study of the Coronavirus Theme and Its Impact on the News Extracting Algorithm. Lecture Notes in Computer Science, 2021, , 351-360.	1.3	0
8416	Characterizing English Variation across Social Media Communities with BERT. Transactions of the Association for Computational Linguistics, 2021, 9, 538-556.	4.8	7
8420	Identifying Multiple Influential Spreaders in Complex Networks by Considering the Dispersion of Nodes. Frontiers in Physics, 2022, 9, .	2.1	1
8421	Network versus content: The effectiveness in identifying opinion leaders in an online social network with empirical evaluation. Physica A: Statistical Mechanics and Its Applications, 2022, 592, 126879.	2.6	8
8422	A Bibliometric Analysis of Digital Feminism Research. Advances in Human and Social Aspects of Technology Book Series, 2022, , 134-162.	0.3	0
8423	Synwalk: community detection via random walk modelling. Data Mining and Knowledge Discovery, 2022, 36, 739-780.	3.7	5

#	ARTICLE	IF	CITATIONS
8424	The parallel computing of node centrality based on GPU. <i>Mathematical Biosciences and Engineering</i> , 2022, 19, 2700-2719.	1.9	0
8425	EIGAT: Incorporating global information in local attention for knowledge representation learning. <i>Knowledge-Based Systems</i> , 2022, 237, 107909.	7.1	6
8426	A two-level formal model for Big Data processing programs. <i>Science of Computer Programming</i> , 2022, 215, 102764.	1.9	1
8427	Efficient algorithm for finding the influential nodes using local relative change of average shortest path. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 591, 126708.	2.6	9
8428	A data-driven matching algorithm for ride pooling problem. <i>Computers and Operations Research</i> , 2022, 140, 105666.	4.0	6
8429	Domain-Specific Keyword Extraction Using Joint Modeling of Local and Global Contextual Semantics. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2022, 16, 1-30.	3.5	7
8430	Semantic typologies by means of network analysis of bilingual dictionaries. , 2013, , 447-474.		1
8431	Le pouvoir normatif de Google. Analyse de l'influence du moteur sur les pratiques des éditeurs. <i>Communication Et Langages: Presse, Television, Radio, Publicite, Edition, Graphisme, Formation, Sociologie</i> , 2016, N° 188, 85-99.	0.3	0
8432	Place des moteurs de recherche dans l'éditorialisation du Web. <i>Communication Et Langages: Presse, Television, Radio, Publicite, Edition, Graphisme, Formation, Sociologie</i> , 2016, N° 188, 45-59.	0.3	3
8433	L'autorité sans l'auteur : économie documentaire du web selon Google. <i>Communication Et Langages: Presse, Television, Radio, Publicite, Edition, Graphisme, Formation, Sociologie</i> , 2017, N° 192, 47-65.	0.3	0
8434	WordNet construction for under-resourced languages using personalized PageRank. <i>Digital Scholarship in the Humanities</i> , 2021, 36, 565-580.	0.7	0
8435	Capturing and Exploiting Citation Knowledge for Recommending Recently Published Papers. , 2020, , .		1
8436	GraphChallenge.org Triangle Counting Performance. , 2020, , .		9
8437	Performance Analysis Graph-Based Keyphrase Extraction in Indonesia Scientific Paper. , 2020, , .		2
8438	RnR: A Software-Assisted Record-and-Replay Hardware Prefetcher. , 2020, , .		7
8439	Fast and Scalable Complex Network Descriptor Using PageRank and Persistent Homology. , 2020, , .		1
8440	A Hypothesis Discovery Method for Predicting Change in Multidimensional Time-series Data. , 2020, , .		0
8441	Networked Pantheon: a Relational Database of Globally Famous People. <i>Research Data Journal for the Humanities and Social Sciences</i> , 2020, 5, 50-65.	0.5	3

#	ARTICLE	IF	CITATIONS
8442	A Correlative Study of Centrality Measures across Real-World Networks. , 2020, , .		1
8443	Deep Learning Roles based Approach to Link Prediction in Networks. , 2020, , .		0
8444	Graph-structural Modeling of Some Special Organizational Systems. , 2020, , .		4
8445	Identification of Critical Nodes in Dynamic Systems Based on Graph Convolutional Networks. , 2020, , .		2
8446	Cross Language Information Retrieval for Accessing the English Web in Sinhala. , 2020, , .		0
8447	Speeding Up SpMV for Power-Law Graph Analytics by Enhancing Locality & Vectorization. , 2020, , .		12
8448	On the Knowledge Graphs of Postgraduate Entrance English Examination Based on WordNet and D3.js. , 2020, , .		1
8449	Centralities in Complex Networks. , 2021, , 1-11.		1
8450	An Enhanced Focused Web Crawler for Biomedical Topics Using Attention Enhanced Siamese Long Short Term Memory Networks. Brazilian Archives of Biology and Technology, 0, 64, .	0.5	3
8451	CATAQ: Concise Answer to any Question. , 2021, , .		0
8452	Comparing Personalized PageRank and Activation Spreading in Wikipedia Diagram-Based Search. , 2021, , .		0
8453	Incentive Scoring Mechanism Design in Battle Royale Games. , 2021, , .		1
8454	It's All About The Cards: Sharing on Social Media Encouraged HTML Metadata Growth. , 2021, , .		2
8455	Prioritizing Original News on Facebook. , 2021, , .		1
8456	Analysis of the Effect of Covid-19 on the Floating Population of Seoul Using the PageRank Algorithm. , 2021, , .		1
8457	Sampling-based Sparse Format Selection on GPUs. , 2021, , .		1
8458	A Scalable Real-Time Agent-Based Information Retrieval Engine. International Journal of Software Innovation, 2022, 10, 1-14.	0.4	0
8459	A novel web ranking algorithm based on pages multi-attribute. International Journal of Information Technology (Singapore), 2022, 14, 739-749.	2.7	1

#	ARTICLE	IF	CITATIONS
8460	The Brain: WebEngine Version 2.0. <i>Studies in Big Data</i> , 2022, , 51-68.	1.1	9
8461	State-of-the-Art Survey on Web Search. <i>Studies in Big Data</i> , 2022, , 1-24.	1.1	1
8463	Optimization models for supply chains under risk, uncertainty, and resilience: A state-of-the-art review and future research directions. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2022, 157, 102553.	7.4	44
8465	Semi-Local Integration Measure of Node Importance. <i>Mathematics</i> , 2022, 10, 405.	2.2	3
8466	Power rank: An interactive web page ranking algorithm. <i>Advances in Computers</i> , 2023, , 353-379.	1.6	1
8467	TextRank Keyword Extraction Algorithm Using Word Vector Clustering Based on Rough Data-Deduction. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-19.	1.7	7
8472	The Influence of Law Firms in Investment Arbitration. , 2022, , 100-132.		0
8473	Comparing transmission potential networks based on social network surveys, close contacts and environmental overlap in rural Madagascar. <i>Journal of the Royal Society Interface</i> , 2022, 19, 20210690.	3.4	7
8474	Improving PageRank using sports results modeling. <i>Knowledge-Based Systems</i> , 2022, 241, 108168.	7.1	6
8475	Social hierarchies and social networks in humans. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200440.	4.0	26
8476	A Survey of Big Data, High Performance Computing, and Machine Learning Benchmarks. <i>Lecture Notes in Computer Science</i> , 2022, , 98-118.	1.3	3
8477	Selection of the modeling resolution of infrastructure. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2022, 37, 1352-1367.	9.8	4
8478	Application of Trust in Recommender Systems – Utilizing Naive Bayes Classifier. <i>Computation</i> , 2022, 10, 6.	2.0	17
8479	Fast datalog evaluation for batch and stream graph processing. <i>World Wide Web</i> , 2022, 25, 971-1003.	4.0	3
8480	Exact and approximate mean first passage times on trees and other necklace structures: a local equilibrium approach. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2022, 55, 115001.	2.1	4
8481	Reconstruction of dynamic regulatory networks reveals signaling-induced topology changes associated with germ layer specification. <i>Stem Cell Reports</i> , 2022, 17, 427-442.	4.8	7
8482	Collaborative filtering recommender systems taxonomy. <i>Knowledge and Information Systems</i> , 2022, 64, 35-74.	3.2	23
8483	A natural language processing model for supporting sustainable development goals: translating semantics, visualizing nexus, and connecting stakeholders. <i>Sustainability Science</i> , 2022, 17, 969-985.	4.9	17

#	ARTICLE	IF	CITATIONS
8484	An empirical analysis of the global input-output network and its evolution. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 594, 126993.	2.6	7
8485	Eigenvector PageRank difference as a measure to reveal topological characteristics of the brain connectome for neurosurgery. <i>Journal of Neuro-Oncology</i> , 2022, 157, 49-61.	2.9	9
8486	Initialization of profile and social network analyses robot and platform with a concise systematic review. <i>Machine Learning With Applications</i> , 2022, 7, 100249.	4.4	2
8487	Examining the research on social media in business-to-business marketing with a focus on sales and the selling process. <i>Industrial Marketing Management</i> , 2022, 102, 122-140.	6.7	30
8488	Resilience assessment of water distribution networks – Bibliometric analysis and systematic review. <i>Journal of Hydrology</i> , 2022, 607, 127522.	5.4	9
8489	Influential node identification by aggregating local structure information. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 593, 126885.	2.6	12
8490	Towards PageRank Update in a Streaming Graph by Incremental Random Walk. <i>IEEE Access</i> , 2022, 10, 15805-15817.	4.2	1
8491	An overview of cluster-based image search result organization: background, techniques, and ongoing challenges. <i>Knowledge and Information Systems</i> , 2022, 64, 589-642.	3.2	16
8492	Inequality and inequity in network-based ranking and recommendation algorithms. <i>Scientific Reports</i> , 2022, 12, 2012.	3.3	11
8493	An efficient discrete differential evolution algorithm based on community structure for influence maximization. <i>Applied Intelligence</i> , 2022, 52, 12497-12515.	5.3	3
8494	A Study on Cyber Target Importance Quantification and Ranking Algorithm. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1833.	2.5	1
8495	Path extension similarity link prediction method based on matrix algebra in directed networks. <i>Computer Communications</i> , 2022, 187, 83-92.	5.1	72
8496	Link prediction in complex networks using node centrality and light gradient boosting machine. <i>World Wide Web</i> , 2022, 25, 2487-2513.	4.0	22
8498	Statistical properties of the MetaCore network of protein-protein interactions. <i>Applied Network Science</i> , 2022, 7, .	1.5	2
8499	Unified Holistic Memory Management Supporting Multiple Big Data Processing Frameworks over Hybrid Memories. <i>ACM Transactions on Computer Systems</i> , 2021, 39, 1-38.	0.8	3
8500	A multilayered block network model to forecast large dynamic transportation graphs: An application to US air transport. <i>Transportation Research Part C: Emerging Technologies</i> , 2022, 137, 103556.	7.6	3
8501	Matrix functions in network analysis. <i>GAMM Mitteilungen</i> , 2020, 43, .	5.5	21
8505	On some journal citation properties: Math-Net.Ru as a case. , 0, , .		0

#	ARTICLE	IF	CITATIONS
8506	SÃ° sÃ°ÄasnÃ© chatboty vyuÅ¾ÄvanÃ© poÅítovÃ½mi operÃ½tormi poskytujiÄcimi univerzÄjlnu sluÅ¾bu v rÃ½mci EÃš postaÄujÄce?. PoÅíta TelekomunikÄcie A ElektronickÃ½ Obchod, 2021, 16, 16-21.	0.2	1
8507	Understanding the Research Landscape of Deep Learning in Biomedical Science: Scientometric Analysis. Journal of Medical Internet Research, 2022, 24, e28114.	4.3	3
8508	Classification of Caenorhabditis Elegans Locomotion Behaviors with Eigenfeature-Enhanced Long Short-Term Memory Networks. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, PP, 1-1.	3.0	0
8509	Find Role Models Through a Social Network Data Envelopment Analysis Method and its Application on Chunyu Doctor Platform. SSRN Electronic Journal, 0, , .	0.4	0
8511	A Hong-Krahn-SzegÅ¶ inequality for mixed local and nonlocal operators. Mathematics in Engineering, 2022, 5, 1-25.	0.9	13
8512	Explorations in Graph-Based Ranking Algorithms for Automatic Text Summarization on Konkani Texts. Lecture Notes in Electrical Engineering, 2022, , 37-47.	0.4	2
8513	The Friendship Paradox in the Formation of Academic Committees. SSRN Electronic Journal, 0, , .	0.4	1
8514	Trust-Consensus Multiplex Networks by Combining Trust Social Network Analysis and Consensus Evolution Methods in Group Decision-Making. IEEE Transactions on Fuzzy Systems, 2022, 30, 4741-4753.	9.8	11
8515	Bigdata-based investigation of heterogeneous migration and population distribution. Europhysics Letters, 2022, 137, 12004.	2.0	2
8516	A Supervised Learning-Based Approach to Anticipating Potential Technology Convergence. IEEE Access, 2022, 10, 19284-19300.	4.2	4
8517	Research on Police Texts Keyword Extraction Method Based on BTM-ALBERT. Lecture Notes in Electrical Engineering, 2022, , 649-664.	0.4	0
8518	Analysis of the fecal and oral microbiota in chronic recurrent multifocal osteomyelitis. Arthritis Research and Therapy, 2022, 24, 54.	3.5	5
8519	Identifying Influential Nodes in Complex Networks Based on Multiple Local Attributes and Information Entropy. Entropy, 2022, 24, 293.	2.2	16
8520	Age- and Sex-Specific Differences in Multimorbidity Patterns and Temporal Trends on Assessing Hospital Discharge Records in Southwest China: Network-Based Study. Journal of Medical Internet Research, 2022, 24, e27146.	4.3	11
8521	Multiple species animal movements: network properties, disease dynamics and the impact of targeted control actions. Veterinary Research, 2022, 53, 14.	3.0	4
8522	Research on Control Strategy of Design Change Cross-Module Propagation. Symmetry, 2022, 14, 368.	2.2	2
8523	Identification of phenotype-specific networks from paired gene expressionâ€“cell shape imaging data. Genome Research, 2022, 32, 750-765.	5.5	5
8524	Scientific Knowledge Graph and Trend Analysis of Central Sensitization: A Bibliometric Analysis. Journal of Pain Research, 2022, Volume 15, 561-575.	2.0	10

#	ARTICLE	IF	CITATIONS
8525	Identifying Important Nodes in Complex Networks Based on Node Propagation Entropy. <i>Entropy</i> , 2022, 24, 275.	2.2	16
8526	COVID-19's Impact on International Trade. <i>Entropy</i> , 2022, 24, 327.	2.2	8
8527	The impact of COVID-19 on cryptocurrency markets: A network analysis based on mutual information. <i>PLoS ONE</i> , 2022, 17, e0259869.	2.5	10
8528	SparseP. <i>Proceedings of the ACM on Measurement and Analysis of Computing Systems</i> , 2022, 6, 1-49.	1.8	19
8529	Proactive Management of Requirement Changes in the Development of Complex Technical Systems. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1874.	2.5	8
8530	Escape velocity centrality: escape influence-based key nodes identification in complex networks. <i>Applied Intelligence</i> , 2022, 52, 16586-16604.	5.3	13
8531	Query-focused multi-document text summarization using fuzzy inference. <i>Journal of Intelligent and Fuzzy Systems</i> , 2022, 42, 4641-4652.	1.4	2
8532	Fast computation of matrix function-based centrality measures for layer-coupled multiplex networks. <i>Physical Review E</i> , 2022, 105, 034305.	2.1	8
8533	Efficient Computation of Betweenness Centrality by Graph Decompositions and Their Applications to Real-World Networks. <i>IEICE Transactions on Information and Systems</i> , 2022, E105.D, 451-458.	0.7	2
8534	Organic destination imagery and social media: Mapping tourism dynamics across China's Greater Bay Area cities. <i>Journal of China Tourism Research</i> , 2023, 19, 197-220.	1.9	4
8535	Revisiting technological entrepreneurship research: An updated bibliometric analysis of the state of art. <i>Technological Forecasting and Social Change</i> , 2022, , 121589.	11.6	6
8536	A Bibliometric Analysis on the Effects of Land Use Change on Ecosystem Services: Current Status, Progress, and Future Directions. <i>Sustainability</i> , 2022, 14, 3079.	3.2	5
8537	Studying the Effect of Syntactic Simplification on Text Summarization. <i>IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India)</i> , 2023, 40, 155-166.	3.2	3
8538	Automatic Labeling of Clusters for a Low-Resource Urdu Language. <i>ACM Transactions on Asian and Low-Resource Language Information Processing</i> , 2022, 21, 1-22.	2.0	0
8539	Beyond the Failure of Direct-Matching in Keyword Evaluation: A Sketch of a Graph Based Solution. <i>Frontiers in Artificial Intelligence</i> , 2022, 5, 801564.	3.4	0
8540	Predicting the future impact of Computer Science researchers: Is there a gender bias?. <i>Scientometrics</i> , 0, , 1.	3.0	3
8541	Reproductive value and the evolution of altruism. <i>Trends in Ecology and Evolution</i> , 2022, 37, 346-358.	8.7	7
8542	The Influence of a School Social Network Intervention on Adolescent's Health Behaviors: A Gender-Specific Agent-Based Model. <i>Frontiers in Public Health</i> , 2022, 10, 861743.	2.7	1

#	ARTICLE	IF	CITATIONS
8543	From Memex to Google: The origin and evolution of search engines. , 2022, , .		1
8544	From direct marketing to interactive marketing: a retrospective review of the <i>Journal of Research in Interactive Marketing</i>. Journal of Research in Interactive Marketing, 2023, 17, 232-256.	8.9	59
8545	Determining seeds with robust influential ability from multi-layer networks: A multi-factorial evolutionary approach. Knowledge-Based Systems, 2022, 246, 108697.	7.1	13
8546	Scalable Katz Ranking Computation in Large Static and Dynamic Graphs. Journal of Experimental Algorithmics, 0, , .	1.0	0
8547	Continuous-time quantum walk based centrality testing on weighted graphs. Scientific Reports, 2022, 12, 6001.	3.3	4
8548	A social network analysis in dynamic evaluate critical industries based on input-output data of China. PLoS ONE, 2022, 17, e0266697.	2.5	1
8549	Solving the robust influence maximization problem on multi-layer networks via a Memetic algorithm. Applied Soft Computing Journal, 2022, 121, 108750.	7.2	8
8550	Comparing global tourism flows measured by official census and social sensing. Online Social Networks and Media, 2022, 29, 100204.	3.6	2
8551	A novel focused crawler combining Web space evolution and domain ontology. Knowledge-Based Systems, 2022, 243, 108495.	7.1	8
8552	Key phrase aware transformer for abstractive summarization. Information Processing and Management, 2022, 59, 102913.	8.6	13
8553	The Evolution of Search: Three Computing Paradigms. ACM Transactions on Management Information Systems, 2022, 13, 1-20.	2.8	4
8554	Applying ontology learning and multi-objective ant colony optimization method for focused crawling to meteorological disasters domain knowledge. Expert Systems With Applications, 2022, 198, 116741.	7.6	7
8555	RankSum—An unsupervised extractive text summarization based on rank fusion. Expert Systems With Applications, 2022, 200, 116846.	7.6	16
8556	An Improved PageRank Algorithm for Critical Nodes Identification in Railway Timetable with Disturbances by Multilayer Complex Networks. , 2021, , .		0
8557	Designing a Modular and Distributed Web Crawler Focused on Unstructured Cybersecurity Intelligence. , 2021, , .		1
8558	A Novel Triangle Count-Based Influence Maximization Method on Social Networks. International Journal of Knowledge and Systems Science, 2021, 12, 1-17.	0.8	2
8559	On Exploring the Optimum Configuration of Apache Spark Framework in Heterogeneous Clusters. , 2021, , .		0
8560	No More Leaky PageRank. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
8561	Application of Methods of Graph-structural Modeling to Analyze Financial State of the Organizational System. , 2021, , .		0
8562	Three topological features of regulatory networks control life-essential and specialized subsystems. Scientific Reports, 2021, 11, 24209.	3.3	5
8563	Time-Series Analysis of Gene Correlation Networks based on Single-Cell Transcriptome Data. , 2021, , .		1
8565	Temporal Link Prediction for Cancer Networks using Structural Consistency Regularized Non-negative Matrix Factorization. , 2021, , .		1
8566	Centrality-Weighted Opinion Dynamics: Disagreement and Social Network Partition. , 2021, , .		2
8567	Deep Fraud Detection on Non-attributed Graph. , 2021, , .		5
8568	Graph sampling by lagged random walk. Stat, 2022, 11, .	0.4	0
8569	Networks of Ethereum Non-Fungible Tokens: A graph-based analysis of the ERC-721 ecosystem. , 2021, , .		30
8570	A resource-based view of green innovation as a strategic firm resource: Present status and future directions. Business Strategy and the Environment, 2022, 31, 1395-1413.	14.3	113
8571	Multilayer Network Approach in EEG Motor Imagery with an Adaptive Threshold. Sensors, 2021, 21, 8305.	3.8	6
8572	A heuristic algorithm of social influence based on K-shell value diversity. , 2021, , .		1
8573	“Too central to fail” firms in bi-layered financial networks: linkages in the US corporate bond and stock markets. Quantitative Finance, 2022, 22, 943-971.	1.7	2
8574	Improving random walk rankings with feature selection and imputation Science4cast competition, team Hash Brown. , 2021, , .		1
8575	Health-Related Crises in Tourism Destination Management: A Systematic Review. Sustainability, 2021, 13, 13738.	3.2	6
8576	Fibrosis Protein-Protein Interactions from Google Matrix Analysis of MetaCore Network. International Journal of Molecular Sciences, 2022, 23, 67.	4.1	3
8577	Influence fast or later: Two types of influencers in social networks. Chinese Physics B, 2022, 31, 068901.	1.4	2
8578	A text-based mining approach for real estate policy impact monitoring and analysis. , 2021, , .		1
8579	Chaos in nonlinear random walks with nonmonotonic transition probabilities. Physical Review Research, 2021, 3, .	3.6	5

#	ARTICLE	IF	CITATIONS
8580	Contact network analysis of Covid-19 in tourist areasâ€”Based on 333 confirmed cases in China. PLoS ONE, 2021, 16, e0261335.	2.5	5
8581	Surveillance Publishing. Journal of Electronic Publishing, 2022, 25, .	1.1	13
8582	Cash flow prediction of a bank deposit using scalable graph analysis and machine learning. , 2021, , .		3
8583	Identifying Malicious Users in the Offshore Leaks Networks via Structural Node Representation Learning. , 2021, , .		2
8584	Graph Based Extractive News Articles Summarization Approach leveraging Static Word Embeddings. , 2021, , .		0
8585	On Top-\$k\$ Selection From \$m\$-Wise Partial Rankings via Borda Counting. IEEE Transactions on Signal Processing, 2022, 70, 2031-2045.	5.3	2
8586	Instantaneous Learning in Pattern Recognition. Automation and Remote Control, 2022, 83, 417-425.	0.8	0
8587	Application-driven graph partitioning. VLDB Journal, 2023, 32, 149-172.	4.1	2
8588	Remediating textbook deficiencies by leveraging community question answers. Education and Information Technologies, 2022, , 1-41.	5.7	1
8589	Visual social network group consensus method with improved PageRank algorithm. Kybernetes, 2022, ahead-of-print, .	2.2	1
8590	Pattern Inversion as a Pattern Recognition Method for Machine Learning. Journal of Physics: Conference Series, 2022, 2224, 012002.	0.4	0
8591	Dynamical community detection and spatiotemporal analysis in multilayer spatial interaction networks using trajectory data. International Journal of Geographical Information Science, 2022, 36, 1719-1740.	4.8	18
8592	Rumour spread minimization in social networks: A source-ignorant approach. Online Social Networks and Media, 2022, 29, 100206.	3.6	7
8593	Modelling Citation Networks for Improving Scientific Paper Classification Performance. , 0, , 413-422.		0
8604	Exploring the Power of Links in Data Mining. , 2007, , 2-2.		0
8606	Teaching Web Information Retrieval and Network Communication Technology to Non-Major Undergraduate Students. , 0, , .		1
8631	Morphology, Processing, and Integrating of Information from Large Source Code Warehouses for Decision Support. , 0, , 122-152.		0
8632	The work of Jon Kleinberg. , 2007, , 97-108.		0

#	ARTICLE	IF	CITATIONS
8634	Strangers You May Know: Social Surveillance and Intimacy Online. , 0, , .		0
8641	Graph Influence Network. IEEE Transactions on Cybernetics, 2022, PP, 1-14.	9.5	0
8642	Pride: Prioritizing Documentation Effort Based on a PageRank-Like Algorithm and Simple Filtering Rules. IEEE Transactions on Software Engineering, 2023, 49, 1118-1151.	5.6	7
8643	FaiRIR: Mitigating Exposure Bias From Related Item Recommendations in Two-Sided Platforms. IEEE Transactions on Computational Social Systems, 2023, 10, 1301-1313.	4.4	1
8644	Discovering Knowledge-Point Importance from the Learning-Evaluation Data. International Journal of Distance Education Technologies, 2022, 20, 0-0.	2.9	0
8645	Knowledge graphs: Introduction, history, and perspectives. AI Magazine, 2022, 43, 17-29.	1.6	5
8646	Forecasting future bigrams and promising patents: introducing text-based link prediction. Foresight, 2022, ahead-of-print, .	2.1	4
8647	<scp>ClioQuery</scp> : Interactive Query-oriented Text Analytics for Comprehensive Investigation of Historical News Archives. ACM Transactions on Interactive Intelligent Systems, 2022, 12, 1-49.	3.7	6
8648	Link Recommendations for PageRank Fairness. , 2022, , .		5
8649	Lazy Network: A Word Embedding-Based Temporal Financial Network to Avoid Economic Shocks in Asset Pricing Models. Complexity, 2022, 2022, 1-12.	1.6	4
8650	Optimal exploration of random walks with local bias on networks. Physical Review E, 2022, 105, 044318.	2.1	3
8651	Important Nodes Mining based on a novel Personalized Temporal Motif PageRank Algorithm in Temporal Networks. International Journal of Modern Physics C, 0, , .	1.7	0
8652	Attention-based clinical note summarization. , 2022, , .		9
8653	Deep Link-Prediction Based on the Local Structure of Bipartite Networks. Entropy, 2022, 24, 610.	2.2	5
8654	New ways of solving large Markov chains. Queueing Systems, 0, , 1.	0.9	0
8655	Analysis of taxi dataset to categorize city rankings. International Journal of Health Sciences, 0, , 7625-7638.	0.1	0
8656	Personalization in personalized marketing: Trends and ways forward. Psychology and Marketing, 2022, 39, 1529-1562.	8.2	90
8657	KEADA: Identifying Key Classes in Software Systems Using Dynamic Analysis and Entropy-Based Metrics. Entropy, 2022, 24, 652.	2.2	3

#	ARTICLE	IF	CITATIONS
8658	Computing traffic accident high-risk locations using graph analytics. <i>Spatial Information Research</i> , 0, 1.	2.2	3
8659	Risk assessment in supply chains: a state-of-the-art review of methodologies and their applications. <i>Annals of Operations Research</i> , 2023, 322, 565-607.	4.1	17
8660	Dysbiosis in the Gut Microbiota in Patients with Inflammatory Bowel Disease during Remission. <i>Microbiology Spectrum</i> , 2022, 10, e0061622.	3.0	34
8661	Random walks on complex networks under node-dependent stochastic resetting. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2022, 2022, 053201.	2.3	10
8662	A Software Vulnerability Detection Method Based on Complex Network Community. <i>Security and Communication Networks</i> , 2022, 2022, 1-14.	1.5	1
8663	Multiple Order Local Information model for link prediction in complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 600, 127522.	2.6	10
8664	Trust Your Neighbors: A Comprehensive Survey of Neighborhood-Based Methods for Recommender Systems. , 2022, , 39-89.		5
8665	Centralities in Complex Networks. , 2022, , 599-609.		0
8667	Ranking for Better Indexing in the Hidden Web. <i>Advances in Digital Crime, Forensics, and Cyber Terrorism</i> , 2022, , 177-189.	0.4	0
8668	Exploring the vulnerability of transportation networks by entropy: A case study of Asiaâ€“Europe maritime transportation network. <i>Reliability Engineering and System Safety</i> , 2022, 226, 108578.	8.9	33
8669	A Local Optima Network View of Real Function Fitness Landscapes. <i>Entropy</i> , 2022, 24, 703.	2.2	3
8670	The principle and applications of random walks in various disciplines. , 2022, , .		0
8671	Computing Influential Nodes Using the Nearest Neighborhood Trust Value and PageRank in Complex Networks. <i>Entropy</i> , 2022, 24, 704.	2.2	11
8672	Extracting Information from Gene Coexpression Networks of <i>Rhizobium leguminosarum</i> . <i>Journal of Computational Biology</i> , 2022, , .	1.6	1
8673	Complexity science for urban solutions. , 2022, , 39-58.		2
8674	A Study on Paper and Author Ranking. , 2022, , .		0
8675	GraphHD: Efficient graph classification using hyperdimensional computing. , 2022, , .		7
8676	GraphWave: A Highly-Parallel Compute-at-Memory Graph Processing Accelerator. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
8677	RAPAR: Routing algorithm based on node relationship mining in opportunistic network. Peer-to-Peer Networking and Applications, 2022, 15, 1953-1963.	3.9	1
8678	Charting Past, Present, and Future Research in the Semantic Web and Interoperability. Future Internet, 2022, 14, 161.	3.8	7
8679	Hotness prediction of scientific topics based on a bibliographic knowledge graph. Information Processing and Management, 2022, 59, 102980.	8.6	9
8680	MDERank: A Masked Document Embedding Rank Approach for Unsupervised Keyphrase Extraction. , 2022, , .		7
8681	Custom Instructions for Networked Processor Templates. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 3096-3100.	3.0	0
8682	Identifying Influential Nodes in Social Networks: Centripetal Centrality and Seed Exclusion Approach. SSRN Electronic Journal, 0, , .	0.4	0
8683	Integration of Protein-Protein Interaction Networks and Gene Expression Profiles Helps Detect Pancreatic Adenocarcinoma Candidate Genes. Frontiers in Genetics, 0, 13, .	2.3	4
8684	Discrete-time random walks and Lévy flights on arbitrary networks: when resetting becomes advantageous?. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 274002.	2.1	9
8685	How to Approach Ambiguous Queries in Conversational Search: A Survey of Techniques, Approaches, Tools, and Challenges. ACM Computing Surveys, 2023, 55, 1-40.	23.0	11
8686	Impact analysis of keyword extraction using contextual word embedding. PeerJ Computer Science, 0, 8, e967.	4.5	16
8687	Query-oriented topical influential users detection for top-k trending topics in twitter. Applied Intelligence, 2022, 52, 13415-13434.	5.3	4
8688	Improving Random Walk Sampling, Inspired by Two Methods of Choosing Seed Node And No-Retracing With Combination of them with Page Rank Algorithm. , 2022, , .		0
8690	Toward a Participatory Digital Ethnography of Blockchain Governance. Qualitative Inquiry, 2022, 28, 837-847.	1.4	10
8691	Forecasting countries' gross domestic product from patent data. Chaos, Solitons and Fractals, 2022, 160, 112234.	5.1	3
8696	Gossip PCA. Performance Evaluation Review, 2011, 39, 169.	0.6	0
8697	Assessing Value in Product Networks. SSRN Electronic Journal, 0, , .	0.4	0
8698	The Four Generations of Entity Resolution. Synthesis Lectures on Data Management, 2021, , .	0.6	34
8699	Document Summarization Based on Data Reconstruction. Proceedings of the AAAI Conference on Artificial Intelligence, 2012, 26, 620-626.	4.9	38

#	ARTICLE	IF	CITATIONS
8700	Building Contextual Anchor Text Representation using Graph Regularization. Proceedings of the AAAI Conference on Artificial Intelligence, 2012, 26, 24-30.	4.9	0
8701	Security Games for Controlling Contagion. Proceedings of the AAAI Conference on Artificial Intelligence, 2012, 26, 1464-1470.	4.9	9
8702	A Bregman Divergence Optimization Framework for Ranking on Data Manifold and Its New Extensions. Proceedings of the AAAI Conference on Artificial Intelligence, 2012, 26, 1190-1196.	4.9	1
8703	Adaptive Fusion Link Prediction Algorithm Based on Non-equilibrium Resource Allocation Index. , 2021, , .		0
8704	Explainable, Stable, and Scalable Network Embedding Algorithms for Unsupervised Learning of Graph Representations. IEEE Transactions on Computational Social Systems, 2022, , 1-18.	4.4	0
8705	Networks of causal relationships in the U.S. stock market. Dependence Modeling, 2022, 10, 177-190.	0.5	0
8706	A PageRank-like measure for evaluating process flexibility. IISE Transactions, 0, , 1-15.	2.4	1
8707	Personalized recommendation system based on social tags in the era of Internet of Things. Journal of Intelligent Systems, 2022, 31, 681-689.	1.6	3
8708	VAM: An End-to-End Simulator for Time Series Regression and Temporal Link Prediction in Social Media Networks. IEEE Transactions on Computational Social Systems, 2023, 10, 1479-1490.	4.4	5
8709	Debugger-driven Embedded Fuzzing. , 2022, , .		0
8710	What we achieve on text extractive summarization based on graph?. Journal of Intelligent and Fuzzy Systems, 2022, , 1-9.	1.4	0
8711	SCL-WTNS: A new link prediction algorithm based on strength of community link and weighted two-level neighborhood similarity. International Journal of Modern Physics B, 2022, 36, .	2.0	3
8712	Complex Network Model Reveals the Impact of Inspiratory Muscle Pre-Activation on Interactions among Physiological Responses and Muscle Oxygenation during Running and Passive Recovery. Biology, 2022, 11, 963.	2.8	4
8713	Link Prediction on Complex Networks: An Experimental Survey. Data Science and Engineering, 2022, 7, 253-278.	6.4	11
8714	A knowledge graph empowered online learning framework for access control decision-making. World Wide Web, 2023, 26, 827-848.	4.0	30
8715	Complexity visualization, dataset acquisition, and machine-learning perspectives for low-temperature plasma: a review. Japanese Journal of Applied Physics, 2022, 61, 070101.	1.5	4
8716	Graph partitioning strategies: one size does not fit all. Journal of Supercomputing, 0, , .	3.6	0
8717	Modeling the Interaction Networks about the Climate Change on Twitter: A Characterization of its Network Structure. Complexity, 2022, 2022, 1-20.	1.6	2

#	ARTICLE	IF	CITATIONS
8718	Saga: A Platform for Continuous Construction and Serving of Knowledge at Scale. , 2022, , .		5
8719	Surveil and Control: A critical review of "The Age of Surveillance Capitalism" International Journal of Action Research, 2022, 18, 71-78.	0.2	0
8720	Okay Google, Good to Talk to You! Examining the Determinants Affecting Users' Behavioral Intention for Adopting Voice Assistants: Does Technology Self-Efficacy Matter?. International Journal of Innovation and Technology Management, 2023, 20, .	1.4	5
8721	Not Only Degree Matters: Diffusion-Driven Role Recognition. , 2022, , .		1
8722	Controlling centrality: The inverse ranking problem for spectral centralities of complex networks. Mathematical Methods in the Applied Sciences, 0, , .	2.3	1
8723	The Magic of Carousels: Single vs. Multi-List Recommender Systems. , 2022, , .		7
8724	Global Importance Analysis of Nodes Based on Complex Network Theory. Journal of Physics: Conference Series, 2022, 2290, 012094.	0.4	0
8725	Social network analysis for cross-evaluation in data envelopment analysis. Expert Systems, 2022, 39, .	4.5	1
8727	Identification and Evaluation of Competitive Products Based on Online User-Generated Content. SSRN Electronic Journal, 0, , .	0.4	0
8728	On Estimation of Extremal Entries of the Principal Eigenvector of a Graph. SSRN Electronic Journal, 0, , .	0.4	0
8730	Research Ideas Discovery via Hierarchical Negative Correlation. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1639-1650.	11.3	4
8731	Automatic Key-Phrase Extraction: Empirical Study of Graph-Based Methods. Lecture Notes in Networks and Systems, 2022, , 440-456.	0.7	1
8733	Endirekt Merkezîyet -İÅ¼m Endeksleri ile Uluslararası Ticaret AAY±nda G¼Å Analizi. Ankara Karatekin Åeniversitesi Åktisadi Ve Ådari Bilimler Fak¼ltesi Dergisi, 0, , .	0.1	0
8734	Internal Search Engine and Recommender System with Natural Language Processing in PaaS. , 2022, , .		0
8735	Graph based method for Arabic text summarization. , 2022, , .		0
8736	Falcon: A Timestamp-based Protocol to Maximize the Cache Efficiency in the Distributed Shared Memory. , 2022, , .		1
8737	Big Data Analysis in Human Resources Management: Performance Prediction Based on Employee Network. , 2022, , .		1
8738	A data-driven situation-aware framework for predictive analysis in smart environments. Journal of Intelligent Information Systems, 2022, 59, 679-704.	3.9	1

#	ARTICLE	IF	CITATIONS
8739	Variant to function mapping at single-cell resolution through network propagation. <i>Nature Biotechnology</i> , 2022, 40, 1644-1653.	17.5	25
8740	Towards Fine-Grained Reasoning for Fake News Detection. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2022, 36, 5746-5754.	4.9	17
8741	Technological diversification, technology portfolio properties, and R&D productivity. <i>Journal of Technology Transfer</i> , 2023, 48, 2074-2105.	4.3	3
8742	A QUBO formulation for top- k , eigencentality nodes. <i>PLoS ONE</i> , 2022, 17, e0271292.	2.5	2
8743	Digital valuation of \hat{A} personality using personal tokens. <i>Electronic Markets</i> , 0, , .	8.1	3
8744	DriverRWH: discovering cancer driver genes by random walk on a gene mutation hypergraph. <i>BMC Bioinformatics</i> , 2022, 23, .	2.6	7
8746	Harmonic structures of Beethoven quartets: a complex network approach. <i>European Physical Journal B</i> , 2022, 95, .	1.5	0
8747	Construction Grammar Conceptual Network: Coordination-based graph method for semantic association analysis. <i>Natural Language Engineering</i> , 0, , 1-31.	2.5	1
8748	Competitive Search. , 2022, , .		4
8749	Vulnerability Evaluation and Improvement Method of Civil Aviation Navigation Network. <i>Complexity</i> , 2022, 2022, 1-16.	1.6	0
8750	RELISON: A Framework for Link Recommendation in Social Networks. , 2022, , .		1
8751	A focused crawler based on semantic disambiguation vector space model. <i>Complex & Intelligent Systems</i> , 0, , .	6.5	0
8752	Context-aware and ethics-first crowd mobility portraits over massive smart card data. <i>Multimedia Systems</i> , 0, , .	4.7	0
8753	A systematic method for hypothesis synthesis and conceptual model development. <i>Methods in Ecology and Evolution</i> , 2022, 13, 2078-2087.	5.2	0
8754	Greek Hotelsâ€™ Web Traffic: A Comparative Study Based on Search Engine Optimization Techniques and Technologies. <i>Digital</i> , 2022, 2, 379-400.	2.2	1
8755	A New BAT and PageRank Algorithm for Propagation Probability in Social Networks. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6858.	2.5	5
8756	Universal multilayer network exploration by random walk with restart. <i>Communications Physics</i> , 2022, 5, .	5.3	12
8757	Learning to rank complex network node based on the self-supervised graph convolution model. <i>Knowledge-Based Systems</i> , 2022, 251, 109220.	7.1	15

#	ARTICLE	IF	CITATIONS
8758	A text summary-based method to detect new events from streams of online news articles. Information and Management, 2022, 59, 103684.	6.5	0
8759	Learning to Recommend Quotes for Writing. Proceedings of the AAAI Conference on Artificial Intelligence, 2015, 29, .	4.9	8
8760	Multi-Document Summarization Based on Two-Level Sparse Representation Model. Proceedings of the AAAI Conference on Artificial Intelligence, 2015, 29, .	4.9	28
8761	Scientific Ranking over Heterogeneous Academic Hypernetwork. Proceedings of the AAAI Conference on Artificial Intelligence, 2016, 30, .	4.9	11
8762	Tracking Idea Flows between Social Groups. Proceedings of the AAAI Conference on Artificial Intelligence, 2016, 30, .	4.9	2
8764	Cloud hardware and software. , 2023, , 95-134.		0
8766	Web search engine: Characteristics of user behaviors and their implication. Science in China Series F: Information Sciences, 2001, 44, 351-365.	1.1	2
8767	Propagating Both Trust and Distrust with Target Differentiation for Combating Web Spam. Proceedings of the AAAI Conference on Artificial Intelligence, 2011, 25, 1292-1297.	4.9	10
8768	Investigating the relation between companies with topological analysis of a network of Stock Exchange in Brazil. Journal of Information and Data Management, 2019, 10, .	0.3	1
8769	A robust reputation iterative algorithm based on Z-statistics in a rating system with thorny objects. Journal of the Operational Research Society, 0, , 1-13.	3.4	0
8770	United in Grief? Emotional Communities Around the Far-Right Terrorist Attack in Hanau. Media and Communication, 2022, 10, 39-49.	1.9	3
8771	The random walk-based gravity model to identify influential nodes in complex networks. Information Sciences, 2022, 609, 1706-1720.	6.9	28
8772	HERMES: data placement and schema optimization for enterprise knowledge bases. VLDB Journal, 0, , .	4.1	0
8773	Opinion influence maximization problem in online social networks based on group polarization effect. Information Sciences, 2022, 609, 195-214.	6.9	6
8774	Sparse Multi-Task Learning for Detecting Influential Nodes in an Implicit Diffusion Network. Proceedings of the AAAI Conference on Artificial Intelligence, 2013, 27, 926-932.	4.9	1
8775	Journals Not Included in BIOSIS Previews Have a Notable Impact in Biology.. Issues in Science and Technology Librarianship, 2009, , .	0.4	1
8776	From mass communication to new media: a network perspective. Observatorio, 2012, 6, .	0.2	1
8777	Extracting Keyphrases from Research Papers Using Citation Networks. Proceedings of the AAAI Conference on Artificial Intelligence, 2014, 28, .	4.9	68

#	ARTICLE	IF	CITATIONS
8778	Visualizing Large Collections of URLs Using the Hilbert Curve. Lecture Notes in Computer Science, 2022, , 270-289.	1.3	0
8780	BETZE: Benchmarking Data Exploration Tools with (Almost) Zero Effort. , 2022, , .		0
8781	Effective Seed Scheduling for Fuzzing with Graph Centrality Analysis. , 2022, , .		11
8782	Improving Rating and Relevance with Point-of-Interest Recommender System. , 2022, , .		1
8783	Thesis Intelligent Evaluation Model based on Heterogeneous Graph Neural Network. , 2022, , .		0
8784	GREBE: Unveiling Exploitation Potential for Linux Kernel Bugs. , 2022, , .		5
8785	Adaptive Partitioning for Large-Scale Graph Analytics in Geo-Distributed Data Centers. , 2022, , .		1
8786	Balanced Score Propagation for Botnet Detection. , 2022, , .		0
8787	Light field image quality assessment method based on deep graph convolutional neural network. , 2022, , .		1
8788	Research on Evaluation of Standard Influence Based on Complex Network. , 2022, , .		0
8789	Unsupervised Markdown Feature-Aware Keywords Extraction Towards Technology Blogs. , 2022, , .		0
8790	Centrality measures in interval-weighted networks. Journal of Complex Networks, 2022, 10, .	1.8	3
8791	Speeding up Graph Matching by Means of Systematic Graph Reductions Using Centrality Measures. , 2022, , .		0
8792	Intrinsic Correlation with Betweenness Centrality and Distribution of Shortest Paths. Mathematics, 2022, 10, 2521.	2.2	6
8793	The Journal of Accounting and Public Policy at 40: A bibliometric analysis. Journal of Accounting and Public Policy, 2022, , 107003.	2.0	2
8794	A semantic and intelligent focused crawler based on semantic vector space model and membrane computing optimization algorithm. Applied Intelligence, 2023, 53, 7390-7407.	5.3	2
8795	Recursive SQL for Data Mining. , 2022, , .		0
8797	Sustainable menstrual products: a classic or a fad?. International Journal of Human Rights in Healthcare, 2022, ahead-of-print, .	0.9	0

#	ARTICLE	IF	CITATIONS
8798	A systematic and bibliometric review of the financial well-being: advancements in the current status and future research agenda. <i>International Journal of Bank Marketing</i> , 2022, 40, 1575-1609.	6.4	9
8799	Information Retrieval Under Network Uncertainty: Robust Internet Ranking. <i>Operations Research</i> , 2023, 71, 2328-2351.	1.9	0
8800	Link Prediction in Complex Networks Using Recursive Feature Elimination and Stacking Ensemble Learning. <i>Entropy</i> , 2022, 24, 1124.	2.2	2
8801	Importance Analysis of System Related Fault Based on Improved Decision-Making Trial and Evaluation Laboratory. <i>Measurement Science Review</i> , 2022, 22, 214-224.	1.0	0
8802	<i>Colloquium</i>: Multiscale modeling of brain network organization. <i>Reviews of Modern Physics</i> , 2022, 94, .	45.6	12
8803	Tail Index Estimation of PageRanks in Evolving Random Graphs. <i>Mathematics</i> , 2022, 10, 3026.	2.2	3
8805	Uncovering the Effect of European Policy-Making Initiatives in Addressing Nutrition-Related Issues: A Systematic Literature Review and Bibliometric Analysis on Front-of-Pack Labels. <i>Nutrients</i> , 2022, 14, 3423.	4.1	6
8807	Keyphrase Extraction Using Enhanced Word and Document Embedding. <i>IETE Journal of Research</i> , 0, , 1-13.	2.6	1
8808	Opinion Leader Detection in Asian Social Networks using Modified Spider Monkey Optimization. <i>ACM Transactions on Asian and Low-Resource Language Information Processing</i> , 2023, 22, 1-26.	2.0	3
8809	Identification of influential nodes in complex networks: A local degree dimension approach. <i>Information Sciences</i> , 2022, 610, 994-1009.	6.9	24
8810	Identifying influential nodes in social networks: Centripetal centrality and seed exclusion approach. <i>Chaos, Solitons and Fractals</i> , 2022, 162, 112513.	5.1	16
8811	Latent neighborhood-based heterogeneous graph representation. <i>Neural Networks</i> , 2022, 154, 413-424.	5.9	3
8812	Central Bank Digital Currencies: Agendas for future research. <i>Research in International Business and Finance</i> , 2022, 62, 101737.	5.9	34
8813	Cross-Language Information Retrieval. <i>Synthesis Lectures on Human Language Technologies</i> , 2010, , .	2.9	45
8814	Web Corpus Construction. <i>Synthesis Lectures on Human Language Technologies</i> , 2013, , .	2.9	11
8815	Analysis and Visualization of Citation Networks. <i>Synthesis Lectures on Information Concepts, Retrieval, and Services</i> , 2015, , .	0.7	54
8819	Delineating borders of urban activity zones with free-floating bike sharing spatial interaction network. <i>Journal of Transport Geography</i> , 2022, 104, 103442.	5.0	8
8820	Identification of accident-injury type and bodypart factors from construction accident reports: A graph-based deep learning framework. <i>Advanced Engineering Informatics</i> , 2022, 54, 101752.	8.0	17

#	ARTICLE	IF	CITATIONS
8821	Properties and Performance of the ABCDe Random Graph Model with Community Structure. Big Data Research, 2022, 30, 100348.	4.2	6
8822	Usage of a binary integrated spell check algorithm for an upgraded search engine optimization. Measurement: Sensors, 2022, 24, 100451.	1.7	2
8823	Assessing harmfulness and vulnerability in global bipartite networks of terrorist-target relationships. Social Networks, 2023, 72, 22-34.	2.1	3
8824	Modeling Dynamic Multi-Topic Discussions in Online Forums. Proceedings of the AAAI Conference on Artificial Intelligence, 2010, 24, 1455-1460.	4.9	4
8825	The Impact of Product Recommendation Networks on Sales: The Moderating Influence of Product Age. Progress in IS, 2022, , 247-265.	0.6	0
8826	Investigating Characteristics and Influence Mechanism of Value-Added Trade Network of Producer Services. IEEE Access, 2022, 10, 86318-86338.	4.2	0
8827	Advanced Web Technologies and E-Tourism Web Applications. , 2022, , 221-252.		0
8828	Formal Entity Graphs as Complex Networks: Assessing Centrality Metrics of the Archive of Formal Proofs. Lecture Notes in Computer Science, 2022, , 147-161.	1.3	2
8829	Road Network Graph Representation for Traffic Analysis and Routing. Lecture Notes in Computer Science, 2022, , 75-89.	1.3	1
8830	Generating Almost Descending Sequences to Reduce the Number of Movements in Sorting. IEEE Access, 2022, 10, 81094-81104.	4.2	0
8831	Knowledge-Driven Cybersecurity Intelligence: Software Vulnerability Coexploitation Behavior Discovery. IEEE Transactions on Industrial Informatics, 2023, 19, 5593-5601.	11.3	23
8832	CiteRank: A Method to Evaluate Researchers Influence Based on Citation and Collaboration Networks. Communications in Computer and Information Science, 2022, , 400-410.	0.5	0
8833	Comparing Graph Data Science Libraries for Querying and Analysing Datasets: Towards Data Science Queries on Graphs. Lecture Notes in Computer Science, 2022, , 205-216.	1.3	1
8834	SAKE: A Graph-Based Keyphrase Extraction Method Using Self-attention. Lecture Notes in Computer Science, 2022, , 339-350.	1.3	0
8835	Cloud Computing and Internet of Things: Recent Trends and Directions. Internet of Things, 2022, , 3-29.	1.7	5
8836	Domain Name and Website Valuation. , 2022, , 349-381.		0
8837	Benchmarking Optimization Algorithms for Auto-Tuning GPU Kernels. IEEE Transactions on Evolutionary Computation, 2023, 27, 550-564.	10.0	3
8838	A New Adaptive Indexing for Real-Time Web Search. International Journal of Intelligent Information Technologies, 2022, 18, 1-19.	0.8	0

#	ARTICLE	IF	CITATIONS
8839	Using Internet of Things (IoT) in Agri-Food Supply Chains: A Research Framework for Social Good With Network Clustering Analysis. IEEE Transactions on Engineering Management, 2023, 70, 1215-1224.	3.5	7
8840	Computational analysis of a collaboration network on human-computer interaction in Korea. Mathematical Biosciences and Engineering, 2022, 19, 13911-13927.	1.9	0
8841	Linking Terrorist Network Structure to Lethality: Algorithms and Analysis of Al Qaeda and ISIS. IEEE Transactions on Computational Social Systems, 2022, , 1-13.	4.4	0
8842	Intention Recognition Based on Multi-layer Attention and Label Embedding. , 2022, , .		0
8843	Comparing different computation methods of Reduced Google Matrix. , 2022, , .		0
8844	Evolving Networks. , 2022, , 113-145.		0
8845	Epidemics and Spreading Phenomena. , 2022, , 216-257.		0
8846	Inference and Reconstruction. , 2022, , 374-379.		0
8848	Cooperative Systems on Networks. , 2022, , 356-373.		0
8849	Networks of Networks. , 2022, , 258-283.		0
8850	Classical Random Graphs. , 2022, , 55-69.		0
8854	Equilibrium Networks. , 2022, , 70-112.		0
8858	Temporal Networks. , 2022, , 345-355.		0
8860	Spectra and Communities. , 2022, , 284-325.		0
8861	Connected Components. , 2022, , 146-215.		0
8862	What's Next?. , 2022, , 380-381.		0
8864	First Insight. , 2022, , 1-22.		0
8869	Key Nodes Mining in Complex Networks Based on Improved Pagerank Algorithm. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
8870	Walks and Search. , 2022, , 326-344.		0
8873	Extracting keywords of educational texts using a novel mechanism based on linguistic approaches and evolutive graphs. Expert Systems With Applications, 2023, 213, 118842.	7.6	2
8874	Rethinking Language Interaction With Pervasive Applications and Devices. IEEE Pervasive Computing, 2022, 21, 24-31.	1.3	0
8875	A PageRank-based Collaborative Design Team Member Influence Study. , 2022, , .		0
8876	Analyzing biography collections historiographically as Linked Data: Case National Biography of Finland. Semantic Web, 2022, , 1-35.	1.9	1
8877	Red Light Green Light Method for Solving Large Markov Chains. Journal of Scientific Computing, 2022, 93, .	2.3	1
8878	Research Concept Link Prediction via Graph Convolutional Network. , 2022, , .		4
8879	The influence of disruption on evaluating the scientific significance of papers. Scientometrics, 2022, 127, 5931-5945.	3.0	1
8880	A News Recommendation System using Text Mining and LOD Techniques. The Journal of Korean Institute of Information Technology, 2022, 20, 1-6.	0.3	0
8882	A Three-Level Force-Directed Layout Algorithm Based on PageRank and Simulated Annealing. , 2022, , .		0
8883	How do developers collaborate? Investigating GitHub heterogeneous networks. Software Quality Journal, 0, , .	2.2	0
8884	Measuring dynamical systems on directed hypergraphs. Physical Review E, 2022, 106, .	2.1	2
8885	Vector Aitken extrapolation method for multilinear PageRank computations. Journal of Applied Mathematics and Computing, 0, , .	2.5	2
8886	Efficient Node PageRank Improvement via Link-building using Geometric Deep Learning. ACM Transactions on Knowledge Discovery From Data, 2023, 17, 1-22.	3.5	3
8887	Object-Based Dynamics: Applying Formanâ€™Ricci Flow on a Multigraph to Assess the Impact of an Object on The Network Structure. Axioms, 2022, 11, 486.	1.9	3
8888	Explicit and Implicit Trust Modeling for Recommendation. Digital, 2022, 2, 444-462.	2.2	0
8889	Multilayer Networks Assisting to Untangle Direct and Indirect Pathogen Transmission in Bats. Microbial Ecology, 2023, 86, 1292-1306.	2.8	5
8890	Variational kinetic clustering of complex networks. Journal of Chemical Physics, 2023, 158, .	3.0	2

#	ARTICLE	IF	CITATIONS
8891	Corner Centrality of Nodes in Multilayer Networks: A Case Study in the Network Analysis of Keywords. <i>Algorithms</i> , 2022, 15, 336.	2.1	0
8892	Local-Forest Method for Superspreaders Identification in Online Social Networks. <i>Entropy</i> , 2022, 24, 1279.	2.2	1
8893	An unsupervised policy relevance scoring method: Taking Chinese social security policies as the application case. <i>Expert Systems</i> , 0, , .	4.5	0
8894	A systematic literature review and bibliometric analysis of noise trading. <i>Qualitative Research in Financial Markets</i> , 2023, 15, 190-215.	2.1	6
8895	DrDimont: explainable drug response prediction from differential analysis of multi-omics networks. <i>Bioinformatics</i> , 2022, 38, ii113-ii119.	4.1	0
8896	SEO centrado en el usuario: un cambio de paradigma orientado a satisfacer mejor las necesidades de las personas en el buscador de Google. <i>Cuadernos De Documentación Multimedia</i> , 0, 32, e81156.	0.1	1
8897	Impact of Similarity Measures in Graph-based Automatic Text Summarization of Konkani Texts. <i>ACM Transactions on Asian and Low-Resource Language Information Processing</i> , 2023, 22, 1-16.	2.0	2
8898	A Literature Review on Correlation Clustering: Cross-disciplinary Taxonomy with Bibliometric Analysis. <i>SN Operations Research Forum</i> , 2022, 3, .	1.0	3
8899	Too much of a good thing? Russia-EU international trade relations at times of war. <i>Journal of Industrial and Business Economics</i> , 2022, 49, 807-834.	1.5	4
8900	A critical review of formal analytical modeling for blockchain technology in production, operations, and supply chains: Harnessing progress for future potential. <i>International Journal of Production Economics</i> , 2022, 250, 108636.	8.9	5
8901	Extractive Text Summarization for Turkish: Implementation of TF-IDF and PageRank Algorithms. <i>Lecture Notes in Networks and Systems</i> , 2023, , 688-704.	0.7	0
8903	Airlinesâ€™ Sustainability Study Based on Search Engine Optimization Techniques and Technologies. <i>Sustainability</i> , 2022, 14, 11225.	3.2	7
8904	Towards a Digital Reflexive Sociology: Using Wikipedia's Biographical Repository as a Reflexive Tool. <i>Poetics</i> , 2022, 95, 101732.	1.3	1
8905	circGPA: circRNA functional annotation based on probability-generating functions. <i>BMC Bioinformatics</i> , 2022, 23, .	2.6	1
8908	VoteSumm: A Multi-Document Summarization Scheme Using Influential Nodes of Multilayer Weighted Sentence Network. <i>IETE Technical Review (Institution of Electronics and Telecommunication)</i> Tj ETQq0 0 0 rgBT /Owzlock 100f 50 177		
8909	A converging reputation ranking iteration method via the eigenvector. <i>PLoS ONE</i> , 2022, 17, e0274567.	2.5	0
8910	Connecting Mutually Influencing Bloggers. <i>Proceedings of the International AAAI Conference on Weblogs and Social Media</i> , 2011, 5, 574-577.	1.5	0
8911	A Model of Collaboration-based Reputation for the Social Web. <i>Proceedings of the International AAAI Conference on Weblogs and Social Media</i> , 2013, 7, 705-708.	1.5	1

#	ARTICLE	IF	CITATIONS
8912	Using the H-Index to Estimate Blog Authority. Proceedings of the International AAAI Conference on Weblogs and Social Media, 2011, 5, 470-473.	1.5	0
8913	Crowdturfers, Campaigns, and Social Media: Tracking and Revealing Crowdsourced Manipulation of Social Media. Proceedings of the International AAAI Conference on Weblogs and Social Media, 2013, 7, 331-340.	1.5	17
8914	Structural Dynamics of Knowledge Networks. Proceedings of the International AAAI Conference on Weblogs and Social Media, 2013, 7, 506-515.	1.5	4
8915	Extracting Semantics from Random Walks on Wikipedia: Comparing Learning and Counting Methods. Proceedings of the International AAAI Conference on Weblogs and Social Media, 2016, 10, 33-40.	1.5	3
8916	Automatic Summarization of Real World Events Using Twitter. Proceedings of the International AAAI Conference on Weblogs and Social Media, 2016, 10, 511-514.	1.5	9
8917	Recommendation of Multimedia Items by Link Analysis and Collaborative Filtering. Proceedings of the International AAAI Conference on Weblogs and Social Media, 2008, 2, 226-227.	1.5	0
8918	Bringing Aggregate Programming Towards the Cloud. Lecture Notes in Computer Science, 2022, , 301-317.	1.3	3
8919	Hass im Netz – Aggressivität und Toxizität von Hasskommentaren und Postings, Detektion und Analyse. , 2022, , 1-32.		0
8920	Detecting and categorising lexical innovations in a corpus of tweets. Psychology of Language and Communication, 2022, 26, 313-329.	0.6	0
8921	Event Detection via Tracking the Change in Community Structure and Communication Trends. IEEE Access, 2022, 10, 109712-109728.	4.2	0
8922	Microblog Authenticity Detection Based on Human-machine Collaboration. , 2022, , .		0
8923	No Calm in the Storm: Investigating QAnon Website Relationships. Proceedings of the International AAAI Conference on Weblogs and Social Media, 0, 16, 299-310.	1.5	7
8924	Statistical ERGM analysis for consulting company network data. Ungyong T'onggye Yon'gu = the Korean Journal of Applied Statistics, 2022, 35, 527-541.	0.1	1
8926	Influence maximization considering fairness: A multi-objective optimization approach with prior knowledge. Expert Systems With Applications, 2023, 214, 119138.	7.6	5
8927	Early Identification of Significant Patents Using Heterogeneous Applicant-Citation Networks Based on the Chinese Green Patent Data. Sustainability, 2022, 14, 13870.	3.2	1
8928	A systematic literature review of women in social entrepreneurship. Service Business, 2022, 16, 935-970.	4.2	6
8929	Ranking locations in a city via the collective home-work relations in human mobility data. Physica A: Statistical Mechanics and Its Applications, 2022, 608, 128283.	2.6	1
8930	Code Search: A Survey of Techniques for Finding Code. ACM Computing Surveys, 2023, 55, 1-31.	23.0	12

#	ARTICLE	IF	CITATIONS
8931	Context-aware Urdu Information Retrieval System. <i>ACM Transactions on Asian and Low-Resource Language Information Processing</i> , 2023, 22, 1-19.	2.0	0
8932	Tutorial on PCA and approximate PCA and approximate kernel PCA. <i>Artificial Intelligence Review</i> , 2023, 56, 5445-5477.	15.7	23
8933	Structural centrality of networks can improve the diffusion-based recommendation algorithm. <i>Frontiers in Physics</i> , 0, 10, .	2.1	0
8934	The Scientific Productivity of Collective Subjects Based on the Time-Weighted PageRank Method with Citation Intensity. <i>Publications</i> , 2022, 10, 40.	3.8	4
8935	Improved Graph-Based Arabic Hotel Review Summarization Using Polarity Classification. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 10980.	2.5	0
8936	Random walks on complex networks under time-dependent stochastic resetting. <i>Physical Review E</i> , 2022, 106, .	2.1	4
8937	Finding influential edges in multilayer networks: Perspective from multilayer diffusion model. <i>Chaos</i> , 2022, 32, 103131.	2.5	1
8938	Revealing the character of journals in higher-order citation networks. <i>Scientometrics</i> , 2022, 127, 6315-6338.	3.0	4
8939	On Positional and Structural Node Features for Graph Neural Networks on Non-attributed Graphs. , 2022, , .		21
8940	Local detour centrality: a novel local centrality measure for weighted networks. <i>Applied Network Science</i> , 2022, 7, .	1.5	0
8941	An empirical study on network conversion of stock time series based on <i>STL</i> method. <i>Chaos</i> , 2022, 32, 103111.	2.5	0
8942	Technology planning in the hotel industry. <i>Tourism Management Perspectives</i> , 2022, 44, 101018.	5.2	2
8943	The essence of online data processing. , 2022, 6, 899-928.		0
8944	Measuring and Comparing the Consistency of IR Models for Query Pairs with Similar and Different Information Needs. , 2022, , .		3
8945	Multivariate analysis of roadway multi-fatality crashes using association rules mining and rules graph structures: A case study in China. <i>PLoS ONE</i> , 2022, 17, e0276817.	2.5	5
8946	A novel method to identify influential nodes in complex networks based on gravity centrality. <i>Information Sciences</i> , 2022, 618, 98-117.	6.9	15
8947	Assessing the spatial variability of raising public risk awareness for the intervention performance of COVID-19 voluntary screening: A spatial simulation approach. <i>Applied Geography</i> , 2022, 148, 102804.	3.7	2
8948	A directed collaboration network for exploring the order of scientific collaboration. <i>Journal of Informetrics</i> , 2022, 16, 101345.	2.9	2

#	ARTICLE	IF	CITATIONS
8949	Stochastic recursions on directed random graphs. <i>Stochastic Processes and Their Applications</i> , 2022, , .	0.9	0
8950	Workplace pro-environmental behaviour: a review and bibliometric analysis. <i>International Journal of Productivity and Performance Management</i> , 2024, 73, 158-185.	3.7	4
8951	Modeling and Data Mining in Blogosphere. <i>Synthesis Lectures on Data Mining and Knowledge Discovery</i> , 2009, , .	0.5	21
8952	Scalability Challenges in Web Search Engines. <i>Synthesis Lectures on Information Concepts, Retrieval, and Services</i> , 2016, , .	0.7	9
8953	A Simple and Effective Unsupervised Word Segmentation Approach. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2011, 25, 866-871.	4.9	5
8954	Automated Classification of CAAD-related Publications: Conditions for Setting-Up a Keywording System. , 2003, , .		1
8955	Sidelines: An Algorithm for Increasing Diversity in News and Opinion Aggregators. <i>Proceedings of the International AAAI Conference on Weblogs and Social Media</i> , 2009, 3, 130-137.	1.5	22
8956	Content Based Recommendation and Summarization in the Blogosphere. <i>Proceedings of the International AAAI Conference on Weblogs and Social Media</i> , 2009, 3, 34-41.	1.5	8
8957	MakeMyPage: Social Media Meets Automatic Content Generation. <i>Proceedings of the International AAAI Conference on Weblogs and Social Media</i> , 2009, 3, 230-233.	1.5	0
8958	User Evaluation of a System for Classifying and Displaying Political Viewpoints of Weblogs. <i>Proceedings of the International AAAI Conference on Weblogs and Social Media</i> , 2009, 3, 282-285.	1.5	10
8959	Utilizing Context in Generative Bayesian Models for Linked Corpus. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2010, 24, 1340-1345.	4.9	46
8960	News Recommendation in Forum-Based Social Media. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2010, 24, 1449-1454.	4.9	9
8961	Search User Interface Design. <i>Synthesis Lectures on Information Concepts, Retrieval, and Services</i> , 2012, , .	0.7	7
8962	Quantifying Political Polarity Based on Bipartite Opinion Networks. <i>Proceedings of the International AAAI Conference on Weblogs and Social Media</i> , 2014, 8, 2-11.	1.5	28
8963	Predicting Successful Memes Using Network and Community Structure. <i>Proceedings of the International AAAI Conference on Weblogs and Social Media</i> , 2014, 8, 535-544.	1.5	95
8964	Multi-scale Subgraph Contrastive Learning for Link Prediction. <i>Lecture Notes in Computer Science</i> , 2022, , 217-223.	1.3	1
8965	ClusterVote: Automatic Summarization Dataset Construction with Document Clusters. <i>Lecture Notes in Computer Science</i> , 2022, , 99-113.	1.3	1
8966	Centrality Measures in Finding Influential Nodes for the Big-Data Network. , 2022, , 2393-2409.		0

#	ARTICLE	IF	CITATIONS
8967	Centrality Combination Method Based on Feature Selection for Protein Interaction Networks. IEEE Access, 2022, 10, 112028-112042.	4.2	0
8968	Graph Computing Systems and Partitioning Techniques: A Survey. IEEE Access, 2022, 10, 118523-118550.	4.2	9
8969	A Graph Sampling-Based Model for Influence Maximization in Large-Scale Social Networks. IEEE Transactions on Computational Social Systems, 2024, 11, 144-160.	4.4	1
8970	Unsupervised abstractive summarization via sentence rewriting. Computer Speech and Language, 2023, 78, 101467.	4.3	1
8971	Markov Logic Sets: Towards Lifted Information Retrieval Using PageRank and Label Propagation. Proceedings of the AAAI Conference on Artificial Intelligence, 2011, 25, 447-452.	4.9	3
8972	Two Knowledge-based Methods for High-Performance Sense Distribution Learning. Proceedings of the AAAI Conference on Artificial Intelligence, 2018, 32, .	4.9	8
8973	Location-aware personalized keyword query recommendation. Shenzhen Daxue Xuebao (Ligong) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 5	0.2	0
8974	WikiLinkGraphs: A Complete, Longitudinal and Multi-Language Dataset of the Wikipedia Link Networks. Proceedings of the International AAAI Conference on Weblogs and Social Media, 0, 13, 598-607.	1.5	14
8975	A Study on Game-Based Chinese Vocabulary Learning Tool Powered by Knowledge Graph. , 2022, , .		1
8976	TrustS: Probability-based trust management system in smart cities. , 2022, , .		0
8977	Analysis of Determining Factors of Urban Vitality with Mobile Phone Location-Based Origin-Destination Bigdata by Travel Purpose : Using the PageRank Algorithm and SHAP Machine Learning. Journal of Korea Planning Association, 2022, 57, 72-89.	0.5	2
8978	When standard network measures fail to rank journals: A theoretical and empirical analysis. Quantitative Science Studies, 2022, 3, 1040-1053.	3.3	0
8979	Identification and Visualization of Key Topics in Scientific Publications with Transformer-Based Language Models and Document Clustering Methods. Applied Sciences (Switzerland), 2022, 12, 11220.	2.5	3
8980	Topic-sensitive expert finding based solely on heterogeneous academic networks. Expert Systems With Applications, 2023, 213, 119241.	7.6	2
8981	A new algorithmic imaginary. Media, Culture and Society, 0, , 016344372211360.	3.1	1
8982	Network meta-analysis: a statistical physics perspective. Journal of Statistical Mechanics: Theory and Experiment, 2022, 2022, 11R001.	2.3	0
8983	Koopman-Based Spectral Clustering of Directed and Time-Evolving Graphs. Journal of Nonlinear Science, 2023, 33, .	2.1	2
8984	Answering machines: how to (epistemically) evaluate a search engine. Inquiry (United Kingdom), 0, , 1-29.	0.9	2

#	ARTICLE	IF	CITATIONS
8985	Robustness and efficiency of international pesticide trade networks subject to link removal strategies. <i>Scientific Reports</i> , 2022, 12, .	3.3	1
8986	Assessing Database Contribution via Distributed Tracing for Microservice Systems. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 11488.	2.5	0
8987	Entropy rate of random walks on complex networks under stochastic resetting. <i>Physical Review E</i> , 2022, 106, .	2.1	4
8988	Look back, look around: A systematic analysis of effective predictors for new outlinks in focused Web crawling. <i>Knowledge-Based Systems</i> , 2022, , 110126.	7.1	2
8989	Represent Score as the Measurement of User Influence on Twitter. <i>Studies in Computational Intelligence</i> , 2023, , 31-43.	0.9	0
8990	Reinforcement learning based web crawler detection for diversity and dynamics. <i>Neurocomputing</i> , 2023, 520, 115-128.	5.9	3
8991	Key Node Identification Method Integrating Information Transmission Probability and Path Diversity in Complex Network. <i>Computer Journal</i> , 2024, 67, 127-141.	2.4	2
8992	Polarized Extractive Summarization of Online Product Reviews. <i>Lecture Notes in Computer Science</i> , 2022, , 147-160.	1.3	0
8993	SMPC-Ranking: A Privacy-Preserving Method on Identifying Influential Nodes in Multiple Private Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2023, 53, 2971-2982.	9.3	3
8994	A new centrality ranking method for multilayer networks. <i>Journal of Computational Science</i> , 2023, 66, 101924.	2.9	6
8995	Graph Ranked Clustering Based Biomedical Text Summarization Using Top k Similarity. <i>Computer Systems Science and Engineering</i> , 2023, 45, 2333-2349.	2.4	1
8996	Hardness of Bounding Influence via Graph Modification. <i>Lecture Notes in Computer Science</i> , 2023, , 129-143.	1.3	0
8997	Ranking influential spreaders based on both node k-shell and structural hole. <i>Knowledge-Based Systems</i> , 2023, 260, 110163.	7.1	13
8998	Importance evaluation method of complex network nodes based on information entropy and iteration factor. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2023, 72, 048901.	0.5	1
8999	DRONE: An Efficient Distributed Subgraph-Centric Framework for Processing Large-Scale Power-law Graphs. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2023, 34, 463-474.	5.6	2
9000	Clusters in Markov chains via singular vectors of Laplacian matrices. <i>Linear Algebra and Its Applications</i> , 2023, 660, 1-39.	0.9	0
9001	Critical systemic risk sources in global lithium-ion battery supply networks: Static and dynamic network perspectives. <i>Renewable and Sustainable Energy Reviews</i> , 2023, 173, 113083.	16.4	10
9002	Attack-Defense game analysis of critical infrastructure network based on Cournot model with fixed operating nodes. <i>International Journal of Critical Infrastructure Protection</i> , 2023, 40, 100583.	4.6	2

#	ARTICLE	IF	CITATIONS
9003	A citation-based research framework for exploring policy diffusion: Evidence from China's new energy policies. <i>Technological Forecasting and Social Change</i> , 2023, 188, 122273.	11.6	5
9004	An efficient adaptive degree-based heuristic algorithm for influence maximization in hypergraphs. <i>Information Processing and Management</i> , 2023, 60, 103161.	8.6	17
9005	Popularity sensitive and domain-aware summarization for web tables. <i>Information Sciences</i> , 2023, 621, 729-748.	6.9	0
9006	Cultural Knowledge for Named Entity Disambiguation: A Graph-Based Semantic Relatedness Approach. , 2010, 4, 217-242.		3
9007	Structural Identity Representation Learning of Blockchain Transaction Network for Metaverse. , 2022, , .		2
9008	Identification of Critical Nodes Based on Overall Network Performance in Ad Hoc Network. , 2022, , .		0
9009	Information Extraction from Web Pages Using Hyperlinks. , 2022, , .		0
9010	TAEffect: Quantifying interaction risks in trust-enabled communication systems. <i>International Journal of Communication Systems</i> , 0, , .	2.5	0
9012	Phenotypic Disease Network-Based Multimorbidity Analysis in Idiopathic Cardiomyopathy Patients with Hospital Discharge Records. <i>Journal of Clinical Medicine</i> , 2022, 11, 6965.	2.4	1
9014	Link Prediction Based On Local Structure And Node Information Along Local Paths. <i>Computer Journal</i> , 2024, 67, 45-56.	2.4	0
9015	Connectivity patterns of Brazilian coral reefs associated with potential variation on thermal stress tolerance. <i>Frontiers in Marine Science</i> , 0, 9, .	2.5	0
9016	Generalizing p-Laplacian: spectral hypergraph theory and a partitioning algorithm. <i>Machine Learning</i> , 0, , .	5.4	0
9017	Lipo-Chitooligosaccharides Induce Specialized Fungal Metabolite Profiles That Modulate Bacterial Growth. <i>MSystems</i> , 2022, 7, .	3.8	5
9018	Relative entropy-regularized optimal transport on a graph: a new algorithm and an experimental comparison. <i>International Journal of Machine Learning and Cybernetics</i> , 0, , .	3.6	1
9019	DGMP: Identifying Cancer Driver Genes by Jointing DGCN and MLP from Multi-omics Genomic Data. <i>Genomics, Proteomics and Bioinformatics</i> , 2022, 20, 928-938.	6.9	5
9020	Machine learning prediction of connectivity, biodiversity and resilience in the Coral Triangle. <i>Communications Biology</i> , 2022, 5, .	4.4	2
9021	Restrictions on Data Transfers and the WTO. <i>European Yearbook of International Economic Law</i> , 2023, , 233-366.	0.1	0
9022	Development of FriendLink Similarity Metric for Link Prediction in Weighted Multiplex Networks. <i>Cybernetics and Systems</i> , 0, , 1-26.	2.5	1

#	ARTICLE	IF	CITATIONS
9023	Quantum Speedup for Graph Sparsification, Cut Approximation, and Laplacian Solving. SIAM Journal on Computing, 2022, 51, 1703-1742.	1.0	3
9024	Toward random walk-based clustering of variable-order networks. Network Science, 0, , 1-19.	1.0	0
9025	Can we use link-based indicators to find highly cited publications? The case of the Trust Flow score. Journal of Information Science, 0, , 016555152211410.	3.3	0
9026	Comparison of Media Company Performance Efficiency Based on the Search Engine's Method of Providing News Content (External Links vs. Internal Links). Applied Sciences (Switzerland), 2022, 12, 12327.	2.5	0
9027	40 years of research on eating disorders in domain-specific journals: Bibliometrics, network analysis, and topic modeling. PLoS ONE, 2022, 17, e0278981.	2.5	2
9028	Informations- und Entscheidungsprozesse. , 2023, , 85-120.		0
9031	Identifying Multiple Influential Spreaders in Complex Networks Based on Spectral Graph Theory. Chinese Physics B, 0, , .	1.4	0
9032	A Book-Influence-Evaluation Method Based on User Ratings of E-Commerce Platform. Electronics (Switzerland), 2022, 11, 4198.	3.1	1
9033	A comparison of node vaccination strategies to halt SIR epidemic spreading in real-world complex networks. Scientific Reports, 2022, 12, .	3.3	11
9034	The new abnormal: Identifying and ranking anomalies in the land trade market. PLoS ONE, 2022, 17, e0277608.	2.5	0
9035	Predication of Writing Originality Based on Computational Linguistics. Journal of Intelligence, 2022, 10, 124.	2.5	1
9037	Estimation of the Tail Index of PageRanks in Random Graphs. Lecture Notes in Computer Science, 2022, , 75-89.	1.3	0
9038	BTD: An effective business-related hot topic detection scheme in professional social networks. Information Sciences, 2023, 630, 420-442.	6.9	1
9039	Link prediction based on the mutual information with high-order clustering structure of nodes in complex networks. Physica A: Statistical Mechanics and Its Applications, 2023, 610, 128428.	2.6	5
9040	TopicLPRank: a keyphrase extraction method based on improved TopicRank. Journal of Supercomputing, 2023, 79, 9073-9092.	3.6	1
9041	A methodology framework for bipartite network modeling. Applied Network Science, 2023, 8, .	1.5	2
9042	Extractive Arabic Text Summarization-Graph-Based Approach. Electronics (Switzerland), 2023, 12, 437.	3.1	4
9043	Algorithmic Regulation und Dateneigentum: Ökonomische und gesellschaftliche Handlungsoptionen der Plattformregulierung. Sozialwissenschaften Und Berufspraxis, 2023, , 167-192.	0.4	1

#	ARTICLE	IF	CITATIONS
9045	An Intelligent Platform for Software Component Mining and Retrieval. <i>Sensors</i> , 2023, 23, 525.	3.8	0
9046	Infant Low Birth Weight Prediction Using Graph Embedding Features. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1317.	2.6	3
9047	Extractive Article Summarization Using Integrated TextRank and BM25+ Algorithm. <i>Electronics (Switzerland)</i> , 2023, 12, 372.	3.1	2
9048	Multi-Mode SpMV Accelerator for Transprecision PageRank With Real-World Graphs. <i>IEEE Access</i> , 2023, 11, 6261-6272.	4.2	1
9049	Identifying hidden target nodes for spreading in complex networks. <i>Chaos, Solitons and Fractals</i> , 2023, 168, 113103.	5.1	1
9050	X-index: A novel flow-based locational measure for quantifying centrality. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2023, 117, 103187.	1.9	4
9051	Spreading of cross-market volatility information: Evidence from multiplex network analysis of volatility spillovers. <i>Journal of International Financial Markets, Institutions and Money</i> , 2023, 83, 101733.	4.2	9
9052	Interconnected multilayer networks: Quantifying connectedness among global stock and foreign exchange markets. <i>International Review of Financial Analysis</i> , 2023, 86, 102518.	6.6	23
9053	Automatically Linking GermaNet to Wikipedia for Harvesting Corpus Examples for GermaNet Senses. , 2012, 27, 1-19.		6
9054	Node-level Resilience Analysis for Temporal Networks based on K-shell Gravity. , 2022, , .		0
9055	Network Page Building Methodical Reviews Using Involuntary Manuscript Classification Procedures Founded on Deep Learning. , 2022, , .		24
9056	Bibliometric Analysis and Literature Review of Mountain Tourism. <i>Advances in Hospitality and Tourism Research</i> , 2023, 11, 317-340.	1.6	1
9057	Exploring influential nodes using global and local information. <i>Scientific Reports</i> , 2022, 12, .	3.3	6
9058	Fixed-Point Centrality for Networks. , 2022, , .		2
9059	An Adapted Google's PageRank Algorithm for Hadith Sequencing. , 2022, , .		0
9060	Characterizing Intercity Mobility Patterns for the Greater Bay Area in China. <i>ISPRS International Journal of Geo-Information</i> , 2023, 12, 5.	2.9	4
9071	Design and Implementation of a Web Usage Mining Model Based On Upgrowth and Prefixspan. , 2015, 6, .		7
9072	Naturalness of Ontology Concepts for Rating Aspects of the Semantic Web. , 2015, 6, .		2

#	ARTICLE	IF	CITATIONS
9073	iFIG: Individually Fair Multi-view Graph Clustering. , 2022, , .		0
9074	Structural Identity Representation Learning for Blockchain-Enabled Metaverse Based on Complex Network Analysis. IEEE Transactions on Computational Social Systems, 2023, 10, 2214-2225.	4.4	3
9077	Consensus Evolution Networks in Group Decision-Making. Uncertainty and Operations Research, 2023, , 193-230.	0.1	0
9078	Nonlinear evolution equation associated with hypergraph Laplacian. Mathematical Methods in the Applied Sciences, 2023, 46, 9463-9476.	2.3	0
9079	International pro-competition regulation of digital platforms: healthy experimentation or dangerous fragmentation?. Oxford Review of Economic Policy, 2023, 39, 12-33.	1.9	4
9080	MCD: A modified community diversity approach for detecting influential nodes in social networks. Journal of Intelligent Information Systems, 2023, 61, 473-495.	3.9	3
9081	A novel discrete ICO algorithm for influence maximization in complex networks. Computing (Vienna/New York), 2023, 105, 1523-1546.	4.8	1
9082	Graph-based clustering technique for microblog clustering. , 2023, , 165-192.		0
9083	Competencias profesionales en perfiles digitales: especialistas en posicionamiento web. Revista De Comunicacion, 2023, 22, .	1.0	0
9084	Lifecycle Engineering in the Context of a Medical Device Company â€œ Leveraging MBSE, PLM and AI. IFIP Advances in Information and Communication Technology, 2023, , 557-566.	0.7	0
9085	Hierarchies in the Decentralized Welfare State: Prioritization in the Housing Choice Voucher Program. American Sociological Review, 0, , 000312242211478.	5.2	1
9086	Evaluating scientists by citation and disruption of their representative works. Scientometrics, 2023, 128, 1689-1710.	3.0	6
9087	Generalized quantum PageRank algorithm with arbitrary phase rotations. Physical Review Research, 2023, 5, .	3.6	1
9088	PRISM: A Hierarchical Intrusion Detection Architecture for Large-Scale Cyber Networks. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 5070-5086.	5.4	2
9089	Bisecting for Selecting: Using a Laplacian Eigenmaps Clustering Approach to Create the New European Football Super League. Mathematics, 2023, 11, 720.	2.2	0
9090	PeerRemove: An adaptive node removal strategy for P2P botnet based on deep reinforcement learning. Computers and Security, 2023, 128, 103129.	6.0	2
9091	Extending the Adapted PageRank Algorithm centrality model for urban street networks using non-local random walks. Applied Mathematics and Computation, 2023, 446, 127888.	2.2	0
9092	Demand-pull, technology-push, and the direction of technological change. Research Policy, 2023, 52, 104740.	6.4	6

#	ARTICLE	IF	CITATIONS
9093	Undergraduate Courses in Network Communications and Web Information Retrieval. , 2014, 12, .		0
9094	Research on the OBOR trade network based on the maximal weighted spanning tree and centrality analysis strategy. , 2022, , .		0
9095	Ranking Search Results. , 2023, , 83-118.		1
9096	A Methodology to Quickly Perform Opinion Mining and Build Supervised Datasets Using Social Networks Mechanics. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 9797-9808.	5.7	0
9097	Production process networks: a trophic analysis. Journal of Physics Complexity, 2023, 4, 015011.	2.2	0
9098	Predicting onset of disease progression using temporal disease occurrence networks. International Journal of Medical Informatics, 2023, 175, 105068.	3.3	1
9099	Identification of small open reading frames in plant lncRNA using class-imbalance learning. Computers in Biology and Medicine, 2023, 157, 106773.	7.0	4
9100	Unveiling technological innovation in hospitality and tourism through patent data: Development perspective and competition landscaping. International Journal of Hospitality Management, 2023, 111, 103478.	8.8	2
9101	Characterizing the importance of nodes with information feedback in multilayer networks. Information Processing and Management, 2023, 60, 103344.	8.6	1
9102	Disease biomarker identification based on sample network optimization. Methods, 2023, 213, 42-49.	3.8	1
9103	PKI: A bioinformatics method of quantifying the importance of nodes in gene regulatory network via a pseudo knockout index. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2023, 1866, 194911.	1.9	1
9104	Rumor source localization in social networks based on infection potential energy. Information Sciences, 2023, 634, 172-188.	6.9	10
9105	Line graph contrastive learning for link prediction. Pattern Recognition, 2023, 140, 109537.	8.1	9
9106	Vital spreaders identification synthesizing cross entropy and information entropy with Kshell method. Expert Systems With Applications, 2023, 224, 119928.	7.6	5
9107	CompanyName2Vec: Company Entity Matching based on Job Ads. , 2022, , .		0
9108	Rerouting Tourism and Hospitality in Crisis: A Systematic Literature Review and Future Research Directions. , 2022, , 309-336.		0
9109	Automated Extraction and Representation of Citation Network: A CJEU Case-Study. Lecture Notes in Computer Science, 2022, , 102-111.	1.3	2
9110	Towards an Institutional Epistemology. Advances in Mathematics Education, 2022, , 621-648.	0.2	1

#	ARTICLE	IF	CITATIONS
9111	A Novel Approach to Analyse Lung Cancer Progression and Metastasis Using Page Rank Technique. Communications in Computer and Information Science, 2022, , 153-161.	0.5	0
9112	Uncertain Theory and Group Decision-Making. Uncertainty and Operations Research, 2023, , 13-36.	0.1	0
9113	A Multi-Transformation Evolutionary Framework for Influence Maximization in Social Networks. IEEE Computational Intelligence Magazine, 2023, 18, 52-67.	3.2	4
9114	Fair Collective Classification in Networked Data. , 2022, , .		0
9116	Microbial Dynamics in Newly Diagnosed and Treatment Naïve IBD Patients in the Mediterranean. Inflammatory Bowel Diseases, 2023, 29, 1118-1132.	1.9	2
9117	Random Walks on Networks with Centrality-Based Stochastic Resetting. Entropy, 2023, 25, 293.	2.2	5
9118	Algorithms for Finding Influential People with Mixed Centrality in Social Networks. Arabian Journal for Science and Engineering, 2023, 48, 10417-10428.	3.0	4
9119	Mapping Spiritual Leadership: A Bibliometric Analysis and Synthesis of Past Milestones and Future Research Agenda. Journal of Business Ethics, 2024, 189, 301-328.	6.0	4
9120	Influence Maximization on Hypergraphs via Similarity-based Diffusion. , 2022, , .		0
9121	Long term experimental verification of a single chip quantum random number generator fabricated on the InP platform. EPJ Quantum Technology, 2023, 10, .	6.3	1
9122	Multilingual translation for zero-shot biomedical classification using BioTranslator. Nature Communications, 2023, 14, .	12.8	4
9123	Privacy-preserving identification of the influential nodes in networks. International Journal of Modern Physics C, 0, , .	1.7	1
9124	Identifying influential nodes based on resistance distance. Journal of Computational Science, 2023, 67, 101972.	2.9	1
9125	Identify Influential Spreaders in Asymmetrically Interacting Multiplex Networks. IEEE Transactions on Network Science and Engineering, 2023, 10, 2201-2211.	6.4	5
9126	Performance improvement of in-materio reservoir computing by noise injection. Japanese Journal of Applied Physics, 2023, 62, SG1042.	1.5	2
9127	WISE. , 2023, , .		6
9128	Automatic Linking of Podcast Segments to Topically Related Webpages. Communications in Computer and Information Science, 2023, , 381-393.	0.5	0
9129	Incomplete pairwise comparison matrices: Ranking top women tennis players. Journal of the Operational Research Society, 2024, 75, 145-157.	3.4	3

#	ARTICLE	IF	CITATIONS
9130	GraphFly: Efficient Asynchronous Streaming Graphs Processing via Dependency-Flow. , 2022, , .		3
9131	Heterogeneous data analysis of hypertrophic cardiomyopathy to prioritize important genes. , 2022, , .		0
9132	Identifying Notable Tuples in Multi-concept Web Tables. International Journal of Software Engineering and Knowledge Engineering, 0, , 1-28.	0.8	0
9133	Impact of shocks to economies on the efficiency and robustness of the international pesticide trade networks. European Physical Journal B, 2023, 96, .	1.5	0
9134	Ranking of Web Pages in a Personalized Search. Journal of Computer and Communications, 2023, 11, 89-101.	0.9	1
9135	A Systematic Literature Review of the Blood Supply Chain through Bibliometric Analysis and Taxonomy. Systems, 2023, 11, 124.	2.3	1
9136	Functional Model of Adaptive Network Topology of Large-Scale Systems Based on Dynamical Graph Theory. Automatic Control and Computer Sciences, 2022, 56, 1016-1024.	0.8	3
9137	Event-Based Semantic Segmentation With Posterior Attention. IEEE Transactions on Image Processing, 2023, 32, 1829-1842.	9.8	1
9138	A Novel Graph-Based Ensemble Token Classification Model for Keyword Extraction. Arabian Journal for Science and Engineering, 2023, 48, 10673-10680.	3.0	1
9139	Socially responsible investments: A retrospective review and future research agenda. Business Strategy and the Environment, 2023, 32, 4841-4860.	14.3	5
9140	Novel Data Science Methodologies for Essential Genes Identification Based on Network Analysis. Studies in Computational Intelligence, 2023, , 117-145.	0.9	0
9141	Digital mobilization via attention building: The logic of cross-boundary actions in the 2019 Hong Kong social movement. Information Society, 0, , 1-13.	2.9	0
9143	Reducing classifier overconfidence against adversaries through graph algorithms. Machine Learning, 0, , .	5.4	0
9144	A new insight into linguistic pattern analysis based on multilayer hypergraphs for the automatic extraction of text summaries. Mathematical Methods in the Applied Sciences, 0, , .	2.3	1
9145	Extractive Summarization of Financial Earnings Call Transcripts. Lecture Notes in Computer Science, 2023, , 3-15.	1.3	0
9146	Strong connectivity in real directed networks. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	5
9147	Smart Methods to Deal with COVID-19 at University-Level Institutions Using Social Network Analysis Techniques. Sustainability, 2023, 15, 5326.	3.2	0
9148	A Query-Based Weighted Document Partitioning Method for Load Balancing in Search Engines. Wireless Personal Communications, 2023, 129, 1489-1511.	2.7	0

#	ARTICLE	IF	CITATIONS
9149	Vaccine Allocation and Distribution: A Review with a Focus on Quantitative Methodologies and Application to Equity, Hesitancy, and COVID-19 Pandemic. SN Operations Research Forum, 2023, 4, .	1.0	3
9151	Machine learning algorithms distinguish discrete digital emotional fingerprints for web pages related to back pain. Scientific Reports, 2023, 13, .	3.3	3
9152	Network analysis of publications on studies of Parkinson Disease. Procedia Computer Science, 2023, 219, 1380-1387.	2.0	2
9153	Ranking Spatial Units with Structural Property and Traffic Distributions for Uncovering Spatial Interaction Patterns in a City. Geographical Analysis, 2024, 56, 3-25.	3.5	0
9155	Efficient Distributed Secure Memory with Migratable Merkle Tree. , 2023, , .		1
9156	On new PageRank computation methods using quantum computing. Quantum Information Processing, 2023, 22, .	2.2	0
9157	â€œHarnessing Customer Feedback for Product Recommendations: An Aspect-Level Sentiment Analysis Frameworkâ€ Human-centric Intelligent Systems, 2023, 3, 57-67.	3.5	2
9158	SeburSum: a novel set-based summary ranking strategy for summary-level extractive summarization. Journal of Supercomputing, 0, , .	3.6	0
9159	A two-stage partial fixing approach for solving the residency block scheduling problem. Health Care Management Science, 0, , .	2.6	0
9160	A Bayesian Semisupervised Approach to Keyword Extraction with Only Positive and Unlabeled Data. INFORMS Journal on Computing, 0, , .	1.7	0
9161	Anderson accelerated fixedâ€point iteration for multilinear PageRank. Numerical Linear Algebra With Applications, 2023, 30, .	1.6	1
9162	A Survey on Identification of Critical Nodes in Ad Hoc Network. , 2023, , .		0
9163	Extractive Text Summarization Using Syntactic Sub-graph Models. Lecture Notes on Data Engineering and Communications Technologies, 2023, , 3-17.	0.7	0
9164	TriBeC: identifying influential users on social networks with upstream and downstream network centrality. International Journal of General Systems, 2023, 52, 275-296.	2.5	4
9165	Document keyword extraction based on semantic hierarchical graph model. Scientometrics, 0, , .	3.0	1
9166	Dark Parties: Unveiling Nonparty Communities in American Political Campaigns. American Political Science Review, 2024, 118, 401-422.	3.7	1
9167	Revisiting the COVID-19 Pandemic: An Insight into Long-Term Post-COVID Complications and Repurposing of Drugs. Covid, 2023, 3, 494-519.	1.5	1
9168	A Hierarchical Parallel Graph Summarization Approach Based on Ranking Nodes. Applied Sciences (Switzerland), 2023, 13, 4664.	2.5	1

#	ARTICLE	IF	CITATIONS
9169	Identifying Concepts in Software Projects. IEEE Transactions on Software Engineering, 2023, 49, 3660-3674.	5.6	0
9170	Facilitative interaction networks in experimental microbial community dynamics. Frontiers in Microbiology, 0, 14, .	3.5	4
9171	Accuracy and Utility of Internet Image Search as a Learning Tool for Retinal Pathology. Journal of Academic Ophthalmology (2017), 2023, 15, e93-e98.	0.5	0
9172	Course-prerequisite networks for analyzing and understanding academic curricula. Applied Network Science, 2023, 8, .	1.5	0
9173	The relationship between personal reputation and performance appraisal:An exploration of the influencing factors. Japanese Journal of Administrative Science, 2022, 34, 1-19.	0.1	0
9174	Identification and evaluation of competitive products based on online user-generated content. Expert Systems With Applications, 2023, 225, 120168.	7.6	2
9175	An uncertainty-aware strategy for plasma mechanism reduction with directed weighted graphs. Physics of Plasmas, 2023, 30, .	1.9	1
9176	Keyphrases extraction: Approach Based on Document Paragraph Weights. , 2022, , .		0
9177	Grapharizer: A Graph-Based Technique for Extractive Multi-Document Summarization. Electronics (Switzerland), 2023, 12, 1895.	3.1	2
9178	A novel evidence combination method based on stochastic approach for link-structure analysis algorithm and Lance-Williams distance. PeerJ Computer Science, 0, 9, e1307.	4.5	3
9179	Measuring the input rank in global supply networks. World Economy, 2023, 46, 3081-3115.	2.5	3
9180	Digital economy and the domestic supply chain network. , 2023, 1, .		2
9182	Knowledge diffusion trajectories of PageRank: A main path analysis. Journal of Information Science, 2024, 50, 273-287.	3.3	1
9183	Analytical Comparison of Cross Impact Steady States, DEMATEL, and Page Rank for Analyzing Complex Systems. Expert Systems With Applications, 2023, , 120154.	7.6	2
9184	A Network Science Perspective of Graph Convolutional Networks: A Survey. IEEE Access, 2023, 11, 39083-39122.	4.2	2
9185	Statistical Properties of Massey's Rating and Their Application to Network Analysis. Kodo Keiryogaku (the Japanese Journal of Behaviormetrics), 2022, 49, 237-251.	0.0	0
9186	MRMD3.0: A Python Tool and Webserver for Dimensionality Reduction and Data Visualization via an Ensemble Strategy. Journal of Molecular Biology, 2023, 435, 168116.	4.2	7
9187	Single-trajectory map equation. Scientific Reports, 2023, 13, .	3.3	1

#	ARTICLE	IF	CITATIONS
9190	Investigating Online Art Search through Quantitative Behavioral Data and Machine Learning Techniques. , 2023, 2, 359-392.		0
9191	Community detection in directed graphs using stationary distribution and hitting times methods. Social Network Analysis and Mining, 2023, 13, .	2.8	0
9192	Centrality anomalies for the domestic air transportation networks in the USA: an empirical benchmark. European Physical Journal Plus, 2023, 138, .	2.6	0
9193	Generating Real-Time Explanations for GNNs via Multiple Specialty Learners and Online Knowledge Distillation. IEEE Access, 2023, 11, 40790-40808.	4.2	0
9195	Research developments and technological advancements in conventional and non-conventional machining of superalloys â€“ a review. Journal of Adhesion Science and Technology, 2023, 37, 3053-3124.	2.6	25
9196	A comparison of centrality measures and their role in controlling the spread in epidemic networks. International Journal of Control, 0, , 1-16.	1.9	1
9197	Hippocluster: An efficient, hippocampus-inspired algorithm for graph clustering. Information Sciences, 2023, 639, 118999.	6.9	3
9198	The Evolution of the State and the Failure of Society: Theoretical Notes. Economics of Contemporary Russia, 2023, , 33-47.	0.4	0
9199	Models of similarity in complex networks. PeerJ Computer Science, 0, 9, e1371.	4.5	1
9200	Artificial Intelligence Applications in Project Scheduling: A Systematic Review, Bibliometric Analysis, and Prospects for Future Research. Management Systems in Production Engineering, 2023, 31, 144-161.	1.1	2
9201	Psychological well-being of young adults during COVID-19 pandemic: Lesson learned and future research agenda. Heliyon, 2023, 9, e15841.	3.2	2
9202	Link prediction in research collaboration: a multi-network representation learning framework with joint training. Multimedia Tools and Applications, 0, , .	3.9	0
9203	Identifying influential spreaders in social networks: A two-stage quantum-behaved particle swarm optimization with Lévy flight. Chinese Physics B, 2023, 33, 018901.	1.4	0
9204	TechPat: Technical Phrase Extraction for Patent Mining. ACM Transactions on Knowledge Discovery From Data, 2023, 17, 1-31.	3.5	1
9205	Policy advocacy, network formation and network governance. Chinese Public Administration Review, 2023, 14, 83-93.	0.6	1
9206	A soft set theoretic approach to network complexity and a case study for Turkish Twitter users. Applied Soft Computing Journal, 2023, 143, 110344.	7.2	4
9207	OptSpec: Optimization of Specifications Data for Engine Anatomy. , 2023, , .		0
9208	Influence maximization: Divide and conquer. Physical Review E, 2023, 107, .	2.1	0

#	ARTICLE	IF	CITATIONS
9209	Improving Pre-trained Language Models. The Artificial Intelligence: Foundations, and Algorithms, 2023, , 79-159.	0.4	1
9210	Unsupervised Extractive Summarization with BERT. , 2022, , .		1
9211	Mapping the cultural divides of England and Wales: Did the geographies of "Belonging" act as a brake on British Urbanisation, 1851-1911?. PLoS ONE, 2023, 18, e0286244.	2.5	0
9212	Authors and Collaborator Groups Ranking Analysis on SYNASC using Centrality Measures. , 2022, , .		0
9213	Developing a four-entities reinforced rank model to evaluate the topic influence in academic networks. Journal of Informetrics, 2023, 17, 101422.	2.9	1
9214	Investigating the Application of Multi-lingual Transformer in Graph-Based Extractive Text Summarization for Hindi Text. Lecture Notes in Networks and Systems, 2023, , 393-403.	0.7	0
9215	Quantifying the status of economies in international crop trade networks: A correlation structure analysis of various node-ranking metrics. Chaos, Solitons and Fractals, 2023, 172, 113567.	5.1	1
9216	SeiÅr: Efficient calculation of robust ensemble gene networks. Heliyon, 2023, 9, e16811.	3.2	2
9217	Tail-risk interconnectedness in the Chinese insurance sector. Research in International Business and Finance, 2023, 66, 102001.	5.9	1
9218	Targeted Training for Multi-organization Recommendation. , 2023, 1, 1-18.		0
9219	Tweaking RDF2vec. Synthesis Lectures on Data, Semantics and Knowledge, 2023, , 45-75.	4.4	0
9220	Databases, Search Engines. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2023, , 127-139.	0.7	0
9221	The statistical nature of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg" \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -index of a network node and its extensions. Journal of Informetrics, 2023, 17, 101424.	2.9	0
9222	Identifying vital nodes in recovering dynamical process of networked system. Frontiers in Physics, 0, 11, .	2.1	0
9223	FF-IR: An information retrieval system for flash flood events developed by integrating public-domain data and machine learning. Environmental Modelling and Software, 2023, 167, 105734.	4.5	3
9224	A multi-layer modelling approach for mining versatile ports of a global maritime transportation network. International Journal of Digital Earth, 2023, 16, 2129-2151.	3.9	2
9226	Community detection and clustering characteristics analysis of the stock market. Managerial and Decision Economics, 0, , .	2.5	0
9227	Identification of Influential Nodes in Complex Networks With Degree and Average Neighbor Degree. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2023, 13, 734-742.	3.6	1

#	ARTICLE	IF	CITATIONS
9228	Semantic Transformation Utilizing Graphs. , 2022, , .		0
9229	Maximising Influence Spread in Complex Networks by Utilising Community-Based Driver Nodes as Seeds. Communications in Computer and Information Science, 2023, , 126-141.	0.5	1
9231	Searching Online for Art and Culture: User Behavior Analysis. Future Internet, 2023, 15, 211.	3.8	0
9232	Asymptotic elimination of partially continuous aggregation functions in directed graphical models. Information and Computation, 2023, 293, 105061.	0.7	1
9233	Node-Weighted Centrality Ranking for Unsupervised Long Document Summarization. Lecture Notes in Computer Science, 2023, , 299-312.	1.3	0
9235	Ranking nodes in directed networks via continuous-time quantum walks. Quantum Information Processing, 2023, 22, .	2.2	1
9236	Selecting and ranking leading cases in Brazilian Supreme Court decisions. Knowledge Engineering Review, 2023, 38, .	2.6	0
9237	Biomedical knowledge graph learning for drug repurposing by extending guilt-by-association to multiple layers. Nature Communications, 2023, 14, .	12.8	5
9238	Closeness Centrality on Uncertain Graphs. ACM Transactions on the Web, 2023, 17, 1-29.	2.5	0
9239	A novel simplicial complex representation of social media texts: The case of Twitter. Chaos, Solitons and Fractals, 2023, 173, 113642.	5.1	1
9240	Privacy Scoring over OSNs: Shared Data Granularity as a Latent Dimension. ACM Transactions on the Web, 2023, 17, 1-28.	2.5	0
9241	Redundancy of Centrality Measures in Financial Market Infrastructures. Latin American Journal of Central Banking, 2023, 4, 100098.	1.2	0
9242	Extractive Summarization Approaches for Biomedical Literature: A Comparative Analysis. Lecture Notes on Data Engineering and Communications Technologies, 2023, , 535-546.	0.7	0
9243	Sensitivity metrics of complex network based on co-occurrence truth table: exemplified by a high-speed rail network. Journal of Geographical Systems, 0, , .	3.1	0
9245	Explainable online health information truthfulness in Consumer Health Search. Frontiers in Artificial Intelligence, 0, 6, .	3.4	0
9246	Der Backlink als Indikator für Wissenstransfer in Infrastrukturen: Eine explorative Studie am Deutschen Bildungsserver (DBS). Information-Wissenschaft Und Praxis, 2023, .	0.1	0
9247	Dependency Graphs for Summarization and Keyphrase Extraction. , 2022, , .		0
9248	Link Prediction with Continuous-Time Classical and Quantum Walks. Entropy, 2023, 25, 730.	2.2	1

#	ARTICLE	IF	CITATIONS
9249	Network Analysis of Academic Medical Center Websites in the United States. <i>Scientific Data</i> , 2023, 10, .	5.3	0
9250	Exploiting graph metrics to detect anomalies in cross-country money transfer temporal networks. , 2023, , .		0
9251	An Entropy-Based Gravity Model for Influential Spreaders Identification in Complex Networks. <i>Complexity</i> , 2023, 2023, 1-19.	1.6	1
9252	Analysis of the Conceptual Structure of Information Recorded in Patents. <i>Lecture Notes in Networks and Systems</i> , 2023, , 209-228.	0.7	0
9253	A Novel Adaptive Fault Tolerance Algorithm Towards Robust and Reliable Distributed Applications to Reuse System Components. <i>Lecture Notes in Networks and Systems</i> , 2023, , 617-631.	0.7	0
9254	Extreme Value Statistics for Evolving Random Networks. <i>Mathematics</i> , 2023, 11, 2171.	2.2	0
9255	Identifying Influential Nodes in Complex Networks Based on Information Entropy and Relationship Strength. <i>Entropy</i> , 2023, 25, 754.	2.2	3
9256	Disruptive coefficient and 2-step disruptive coefficient: Novel measures for identifying vital nodes in complex networks. <i>Journal of Informetrics</i> , 2023, 17, 101411.	2.9	7
9257	Influential nodes identification method based on adaptive adjustment of voting ability. <i>Heliyon</i> , 2023, 9, e16112.	3.2	0
9258	On the role of network topology in German-Jewish recommendation letter networks in the early twentieth century. <i>Applied Network Science</i> , 2023, 8, .	1.5	0
9259	A Social Network Analysis Approach to Evaluate the Relationship Between the Mobility Network Metrics and the COVID-19 Outbreak. <i>Health Services Insights</i> , 2023, 16, 117863292311738.	1.3	0
9260	Community-based influence maximization in social networks under a competitive linear threshold model considering positive and negative user views. <i>International Journal of Modern Physics C</i> , 0, , .	1.7	0
9262	Research on paper influence evaluation based on citation network. , 2022, , .		0
9263	More Than the Sum of Its Parts: Unlocking the Power of Network Structure for Understanding Organization and Function in Microbiomes. <i>Annual Review of Phytopathology</i> , 2023, 61, 403-423.	7.8	2
9264	Exploring Public Transportation Supplyâ€“Demand Structure of Beijing from the Perspective of Spatial Interaction Network. <i>ISPRS International Journal of Geo-Information</i> , 2023, 12, 213.	2.9	1
9265	A multiple features fusion-based social network node importance measure for rumor control. <i>Soft Computing</i> , 2024, 28, 2501-2516.	3.6	1
9266	A network analysis of the non-fungible token (NFT) market: structural characteristics, evolution, and interactions. <i>Applied Network Science</i> , 2023, 8, .	1.5	2
9267	TBNF:A Transformer-based Noise Filtering Method for Chinese Long-form Text Matching. <i>Applied Intelligence</i> , 2023, 53, 22313-22327.	5.3	1

#	ARTICLE	IF	CITATIONS
9268	Predicting the Future Popularity of Academic Publications Using Deep Learning by Considering It as Temporal Citation Networks. <i>IEEE Access</i> , 2023, 11, 83052-83068.	4.2	8
9269	DND:Deep learning-based directed network disintegrator. <i>IEEE Journal on Emerging and Selected Topics in Circuits and Systems</i> , 2023, , 1-1.	3.6	0
9270	Identifying influential ships in multi-ship encounter situation complex network based on improved WVoteRank approach. <i>Ocean Engineering</i> , 2023, 284, 115192.	4.3	4
9271	SketchCADGAN: A generative approach for completing partially drawn query sketches of engineering shapes to enhance retrieval system performance. <i>Computers and Graphics</i> , 2023, 115, 55-68.	2.5	2
9272	The earthquake network: the best time scale for network construction. <i>Acta Geophysica</i> , 2023, 71, 2565-2571.	2.0	2
9273	A centrality measure for grid street network considering sequential route choice behaviour. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2024, 51, 610-624.	2.0	0
9274	A Systematic Review of Automated Query Reformulations in Source Code Search. <i>ACM Transactions on Software Engineering and Methodology</i> , 2023, 32, 1-79.	6.0	1
9275	PageRank centrality with non-local random walk-based teleportation. <i>Journal of Complex Networks</i> , 2023, 11, .	1.8	1
9276	A new community-based algorithm based on a "peak-slope-valley" structure for influence maximization on social networks. <i>Chaos, Solitons and Fractals</i> , 2023, 173, 113720.	5.1	1
9277	Non-perennial stream networks as directed acyclic graphs: The R-package streamDAG. <i>Environmental Modelling and Software</i> , 2023, 167, 105775.	4.5	2
9278	Finding critical nodes in a complex network from information diffusion and Matthew effect aggregation. <i>Expert Systems With Applications</i> , 2023, 233, 120927.	7.6	3
9279	ChatGPT vs. Google: A Comparative Study of Search Performance and User Experience. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
9280	An Enhanced Method on Transformer-Based Model for ONE2SEQ Keyphrase Generation. <i>Electronics (Switzerland)</i> , 2023, 12, 2968.	3.1	0
9281	Moral power of youth activists "Transforming international climate Politics?. <i>Global Environmental Change</i> , 2023, 82, 102717.	7.8	0
9282	Graph Ranking and the Cost of Sybil Defense. , 2023, , .		0
9283	Finding community structure using the ordered random graph model. <i>Physical Review E</i> , 2023, 108, .	2.1	1
9284	Identifying Influential Social Impact Websites with HITS Algorithms. <i>Lecture Notes in Computer Science</i> , 2023, , 68-82.	1.3	0
9285	The two-steps eigenvector centrality in complex networks. <i>Chaos, Solitons and Fractals</i> , 2023, 173, 113753.	5.1	1

#	ARTICLE	IF	CITATIONS
9286	Inclusive education at university: a scientific mapping analysis. <i>Quality and Quantity</i> , 0, , .	3.7	1
9287	Discrete-time semiclassical Szegedy quantum walks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2023, 625, 129021.	2.6	0
9288	Understanding dockless bike-sharing spatiotemporal travel patterns: Evidence from ten cities in China. <i>Computers, Environment and Urban Systems</i> , 2023, 104, 102006.	7.1	3
9290	Findings on Ad Hoc Contractions. <i>Information (Switzerland)</i> , 2023, 14, 391.	2.9	0
9291	Dropping off the bandwagon: a puzzle for the resource mobilisation perspective on civil society contestation networks. <i>Journal of European Public Policy</i> , 2024, 31, 269-294.	4.0	1
9292	Image based algorithm for automatic generation of chinese couplets. <i>Journal of Intelligent and Fuzzy Systems</i> , 2023, , 1-13.	1.4	0
9293	The importance of graph databases and graph learning for clinical applications. <i>Database: the Journal of Biological Databases and Curation</i> , 2024, 2024, .	3.0	0
9294	A Curriculum Learning Approach for Multi-Domain Text Classification Using Keyword Weight Ranking. <i>Electronics (Switzerland)</i> , 2023, 12, 3040.	3.1	1
9295	Gender-Related Differences in the Citation Impact of Scientific Publications and Improving the Authors' Productivity. <i>Publications</i> , 2023, 11, 37.	3.8	0
9296	Internet Wizard for Enhancing Open-Domain Question-Answering Chatbot Knowledge Base in Education. <i>Applied Sciences (Switzerland)</i> , 2023, 13, 8114.	2.5	0
9297	Information Retrieval: Recent Advances and Beyond. <i>IEEE Access</i> , 2023, 11, 76581-76604.	4.2	4
9298	Observations on the Intertextuality of Selected Abhidharma Texts Preserved in Chinese Translation. <i>Religions</i> , 2023, 14, 911.	0.6	1
9299	Identifying critical nodes in complex networks based on neighborhood information. <i>New Journal of Physics</i> , 2023, 25, 083020.	2.9	2
9300	To be or not to be digital? A bibliometric analysis of adoption of eHealth services. <i>TQM Journal</i> , 2023, 35, 299-331.	3.3	1
9301	Applying particle swarm optimization-based dynamic adaptive hyperlink evaluation to focused crawler for meteorological disasters. <i>Complex & Intelligent Systems</i> , 2024, 10, 233-255.	6.5	0
9302	Spectral computation with third-order tensors using the t-product. <i>Applied Numerical Mathematics</i> , 2023, 193, 1-21.	2.1	3
9303	Exploring year-to-year spatiotemporal changes in cycling patterns for bike-sharing system in the pre-, during and post-pandemic periods. <i>Sustainable Cities and Society</i> , 2023, 98, 104814.	10.4	3
9304	Content-Based Recommender Systems Taxonomy. <i>Foundations of Computing and Decision Sciences</i> , 2023, 48, 211-241.	1.2	0

#	ARTICLE	IF	CITATIONS
9305	Pathrank Algorithm: Ranking Proteins in Mycobacterium Tuberculosis and Human PPI Weighted Bipartite Graph Network. Communications in Computer and Information Science, 2023, , 414-425.	0.5	0
9306	A new multilayer network for measuring interconnectedness among the energy firms. Energy Economics, 2023, 124, 106880.	12.1	0
9307	A centrality measure for quantifying spread on weighted, directed networks. Physica A: Statistical Mechanics and Its Applications, 2023, 626, 129083.	2.6	2
9308	Graph-based extractive text summarization based on single document. Multimedia Tools and Applications, 2024, 83, 18987-19013.	3.9	0
9309	Coaching legacies: influence propagation through temporal social networks in the Australian Football League. Frontiers in Sports and Active Living, 0, 5, .	1.8	0
9310	Optimizing Graph Partition by Optimal Vertex-Cut: A Holistic Approach. , 2023, , .		1
9311	Finding Top-k Important Edges on Bipartite Graphs: Ego-betweenness Centrality-based Approaches. , 2023, , .		0
9312	A High-Performance Index for Real-Time Matrix Retrieval (Extended Abstract). , 2023, , .		0
9313	Advancing search engine studies: The evolution of Google critique and intervention. Big Data and Society, 2023, 10, .	4.5	4
9314	Identification of Influential Users in Online Social Network: A Brief Overview. Journal of Computer and Communications, 2023, 11, 58-73.	0.9	0
9315	Identification of influential nodes with Shapley Influence Maximization Extremal Optimization algorithm. Applied Soft Computing Journal, 2023, , 110653.	7.2	0
9316	Ranking cliques in higher-order complex networks. Chaos, 2023, 33, .	2.5	3
9317	Integrating Node Importance and Network Topological Properties for Link Prediction in Complex Network. Symmetry, 2023, 15, 1492.	2.2	1
9318	Distributed Genetic Algorithm for Community Detection in Large Graphs with a Parallel Fuzzy Cognitive Map for Focal Node Identification. Applied Sciences (Switzerland), 2023, 13, 8735.	2.5	0
9320	Understanding, Measuring, and Detecting Modern Technical Support Scams. , 2023, , .		0
9321	Fritz Redlich and the entrepreneur as God and demon. Brazilian Journal of Political Economy, 2023, 43, 670-685.	0.4	0
9323	Cascade Sampling via Dual Uncertainty for Active Entity Alignment. Lecture Notes in Computer Science, 2023, , 176-187.	1.3	0
9324	The Effectiveness of Quantum Random Walk Model in Recommender Systems. , 2023, , .		0

#	ARTICLE	IF	CITATIONS
9325	Conversational Search with Random Walks over Entity Graphs. , 2023, , .		0
9326	Tracing policy diffusion: Identifying main paths in policy citation networks. Journal of Information Science, 0, , .	3.3	0
9327	The specific DNA methylation landscape in focal cortical dysplasia ILAE type 3D. Acta Neuropathologica Communications, 2023, 11, .	5.2	0
9328	SLGC: Identifying Influential Nodes in Complex Networks from the Perspectives of Self-Centrality, Local Centrality, and Global Centrality. Chinese Physics B, 0, , .	1.4	0
9329	A Multi-attribute Decision-making based Importance Assessment Method of Sensor Nodes. , 2023, , .		0
9330	PCMeans: community detection using local PageRank, clustering, and K-means. Social Network Analysis and Mining, 2023, 13, .	2.8	0
9331	Query-Based Extractive Text Summarization Using Sense-Oriented Semantic Relatedness Measure. Arabian Journal for Science and Engineering, 2024, 49, 3751-3792.	3.0	0
9332	ERIUE: Evidential reasoning-based influential users evaluation in social networks. Omega, 2024, 122, 102945.	5.9	1
9333	The flow of corporate control in the global ownership network. PLoS ONE, 2023, 18, e0290229.	2.5	0
9334	The Cattle Trading Network and Its Effect on the Spread of Brucellosis in ParanÃ¡, Brazil. Ruminants, 2023, 3, 202-213.	1.1	0
9335	Improving Efficiency of Catastrophic Cascade Attacks by Combining Multi-attribute Node Influence. , 2023, , .		0
9336	Hass im Netz â€“ AggressivitÃ¡t und ToxizitÃ¡t von Hasskommentaren und Postings, Detektion und Analyse. , 2023, , 261-292.		0
9337	The Friendship Paradox in the formation of academic committees. Transinformacao, 0, 35, .	0.2	0
9338	Design and Development of a Knowledge Service Platform in the Field of Computer Science. , 2023, , .		0
9339	Influence and influenceability: global directionality in directed complex networks. Royal Society Open Science, 2023, 10, .	2.4	0
9340	Recursive reordering and elimination method for efficient computation of PageRank problems. AIMS Mathematics, 2023, 8, 25104-25130.	1.6	0
9341	Innovative Application of Blockchain Technology for Digital Recipe Copyright Protection. Applied Sciences (Switzerland), 2023, 13, 9803.	2.5	0
9342	Abbreviation Disambiguation: A Review ofÂModern Techniques toÂImprove Machine Reading Comprehension. Lecture Notes in Networks and Systems, 2023, , 250-261.	0.7	1

#	ARTICLE	IF	CITATIONS
9343	A survey on semantic processing techniques. <i>Information Fusion</i> , 2024, 101, 101988.	19.1	4
9344	Transitions between quasi-stationary states in traffic systems: Cologne orbital motorways as an example. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2023, 2023, 093401.	2.3	0
9345	Economic importance and structural robustness of the international pesticide trade networks. <i>Journal of Management Science and Engineering</i> , 2023, 8, 512-528.	2.8	0
9346	Eigenvector centrality in simplicial complexes of hypergraphs. <i>Chaos</i> , 2023, 33, .	2.5	0
9347	Graph-Based Extractive Text Summarization Sentence Scoring Scheme for Big Data Applications. <i>Information (Switzerland)</i> , 2023, 14, 472.	2.9	0
9348	A glimpse into the fungal metabolomic abyss: Novel network analysis reveals relationships between exogenous compounds and their outputs. , 2023, 2, .		0
9349	Eating disorders, primary care, and stigma: an analysis of research trends and patterns. <i>Frontiers in Psychiatry</i> , 0, 14, .	2.6	0
9350	Analog Photonics Computing for Information Processing, Inference, and Optimization. <i>Advanced Quantum Technologies</i> , 2023, 6, .	3.9	5
9351	Exploiting community and structural hole spanner for influence maximization in social networks. <i>Expert Systems</i> , 0, , .	4.5	0
9352	Link prediction in complex network using information flow. <i>Scientific Reports</i> , 2023, 13, .	3.3	3
9353	Balanced scorecard: trends, developments, and future directions. <i>Review of Managerial Science</i> , 0, , .	7.1	1
9355	Ranking influential nodes in networks from aggregate local information. <i>Physical Review Research</i> , 2023, 5, .	3.6	2
9356	Cost effective approach to identify multiple influential spreaders based on the cycle structure in networks. <i>Science China Information Sciences</i> , 2023, 66, .	4.3	1
9357	Mental Accounting and decision making: a systematic literature review. <i>Journal of Behavioral and Experimental Economics</i> , 2023, 107, 102092.	1.2	0
9358	Link-Driven Study to Enhance Text-Based Image Retrieval: Implicit Links Versus Explicit Links. <i>IEEE Access</i> , 2023, 11, 90526-90537.	4.2	0
9359	Research on I-PageRank algorithm model of Process knowledge graph based on K-Shell decomposition algorithm. , 2023, , .		0
9360	Building Multiple Classifier Systems Using Linear Combinations of Reduced Graphs. <i>SN Computer Science</i> , 2023, 4, .	3.6	0
9361	Improving the Effectiveness of EigenTrust in Computing the Reputation of Social Agents in Presence of Collusion. <i>International Journal of Neural Systems</i> , 0, , .	5.2	0

#	ARTICLE	IF	CITATIONS
9362	Efficient network exploration by means of resetting self-avoiding random walkers. <i>Journal of Physics Complexity</i> , 2023, 4, 04LT01.	2.2	0
9363	Forecasting the future of artificial intelligence with machine learning-based link prediction in an exponentially growing knowledge network. <i>Nature Machine Intelligence</i> , 2023, 5, 1326-1335.	16.0	2
9364	Multiscale mobility patterns and the restriction of human movement. <i>Royal Society Open Science</i> , 2023, 10, .	2.4	2
9365	Intelligent Software Maintenance. <i>Natural Computing Series</i> , 2023, , 241-275.	2.2	0
9366	A flexible PageRank-based graph embedding framework closely related to spectral eigenvector embeddings. <i>Journal of Applied and Computational Topology</i> , 0, , .	2.0	0
9367	Ranking influential and influenced stocks over time using transfer entropy networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2023, 630, 129119.	2.6	0
9368	On the Effectiveness of Features for Predicting User Churn in Reddit Communities. , 2023, , .		0
9369	Dual Hypergraph Features for Path Inference in Wikipedia Links. , 2023, , .		0
9370	Fast Community Detection in Graphs with Infomap Method using Accelerated Sparse Accumulation. , 2023, , .		0
9371	Antennas and Propagation Research From Large-Scale Unstructured Data With Machine Learning: A review and predictions. <i>IEEE Antennas and Propagation Magazine</i> , 2023, 65, 10-24.	1.4	1
9372	SuperCut. , 2023, , .		0
9373	Genome-scale modeling predicts metabolic differences between macrophage subtypes in colorectal cancer. <i>IScience</i> , 2023, 26, 107569.	4.1	2
9374	Sublinear Algorithms for Local Graph-Centrality Estimation. <i>SIAM Journal on Computing</i> , 2023, 52, 968-1008.	1.0	0
9375	Webometrics, whatâ€™s there important for our profession?. , 2013, 50, .		0
9377	Toward economic function of elite social networks. <i>Chinese Journal of Physics</i> , 2023, 85, 776-785.	3.9	0
9378	Selection of centrality measures using Self-consistency and Bridge axioms. <i>Journal of Complex Networks</i> , 2023, 11, .	1.8	1
9379	Detection of seed users vis-Ã-vis social synchrony in online social networks using graph analysis. <i>International Journal of Information Technology (Singapore)</i> , 2023, 15, 3715-3726.	2.7	1
9381	Linked Data - The Story So Far. , 2023, , 115-143.		2

#	ARTICLE	IF	CITATIONS
9382	Sustainable Cooperation in Peer-To-Peer Networks. , 2023, , .		0
9384	Critical Node Identification for Power Communication Networks Based on an Improved Structural Hole Algorithm. , 2023, , .		0
9385	The impact of public health emergencies on small and medium-sized enterprises: Evidence from China. Global Finance Journal, 2023, 58, 100892.	5.1	1
9386	Assessing the impact of healthcare service risks on healthcare demand under evolving economic and social structures: An improved GLDS decision making method considering risk attitudes. Structural Change and Economic Dynamics, 2023, 67, 459-479.	4.5	2
9387	Topic Modeling Based on OWA Aggregation to Improve the Semantic Focusing on Relevant Information Extraction Problems. Studies in Big Data, 2023, , 17-42.	1.1	0
9388	DArray: A High Performance RDMA-Based Distributed Array. , 2023, , .		0
9389	Identifying simultaneously hyper-viscoelastic parameters from a unique heterogenous relaxation test: application to engineering elastomeric materials. Meccanica, 2023, 58, 1983-2002.	2.0	0
9390	The CredSperiment: An Ethnography of a Contributions System. SSRN Electronic Journal, 0, , .	0.4	0
9391	Estimating feature importance in circuit network using machine learning. Multimedia Tools and Applications, 2024, 83, 31233-31249.	3.9	0
9392	Pinning Controlled Nodes Detection in Urban Traffic Networks via an Improved WVoteRank Approach. , 2023, , .		0
9393	A Two-Stage Preference Learning Method based on Graph Neural Networks for Preference Service. , 2023, , .		0
9394	Prospects of BRICS currency dominance in international trade. Applied Network Science, 2023, 8, .	1.5	2
9395	Recommendations of Smartphone Applications According to Customer Reviews and Capabilities. , 2023, , .		0
9396	Application of machine learning in solid state physics. Solid State Physics, 2023, , 1-65.	0.5	0
9397	Mapping Research on Food Tourism: A Review Study. Paradigm, 2022, 26, 50-69.	0.9	2
9398	Multi-Document Summarization Using Selective Attention Span and Reinforcement Learning. IEEE/ACM Transactions on Audio Speech and Language Processing, 2023, 31, 3457-3467.	5.8	0
9399	The k-step h-index in citation networks at the paper, author, and institution levels. Journal of Informetrics, 2023, 17, 101456.	2.9	2
9400	Audit Quality Review: An Analysis Projecting the Past, Present, and Future. Scientific Annals of Economics and Business, 2023, 70, 353-377.	1.1	0

#	ARTICLE	IF	CITATIONS
9401	Generation of Interpreted Vector Representations of Words Based on Supersenses. Pattern Recognition and Image Analysis, 2023, 33, 517-524.	1.0	0
9402	Mapping the landscape of FinTech in banking and finance: A bibliometric review. Research in International Business and Finance, 2024, 67, 102116.	5.9	4
9403	A Knowledge Graph Quality Evaluation Method for Multilevel Power Grid Dispatching Cloud. , 2023, , .		0
9404	The Power of Weak Signals: A Twitter Analysis on Game of Thrones™ Final Season. Lecture Notes in Computer Science, 2023, , 25-63.	1.3	0
9405	Dual carbon oriented optimization method for manufacturing industry chain based on BP neural network and clonal selection algorithm. Applied Soft Computing Journal, 2023, 148, 110887.	7.2	0
9407	The academic research ecosystem required to support the development of fusion energy. Physics of Plasmas, 2023, 30, .	1.9	1
9408	You are your friends: Detecting malware via guilt-by-association and exempt-by-reputation. Computers and Security, 2024, 136, 103519.	6.0	1
9409	Content search method utilizing the metadata matching characteristics of both Spatio-temporal content and user request in the IoT era. IEICE Transactions on Communications, 2023, , .	0.7	0
9410	Reconciling Inconsistent Molecular Structures from Biochemical Databases. Lecture Notes in Computer Science, 2023, , 58-71.	1.3	0
9411	Analysis of Livestock Mobility and Implications for the Risk of Foot-and-Mouth Disease Virus Spread in Iran. Ruminants, 2023, 3, 299-323.	1.1	0
9412	Measuring exposure to network concentration risk in global supply chains: Volume versus frequency. Structural Change and Economic Dynamics, 2024, 68, 177-193.	4.5	0
9413	Identifying influential nodes through an improved k-shell iteration factor model. Expert Systems With Applications, 2024, 238, 122077.	7.6	0
9414	Identifying critical nodes via link equations and deep reinforcement learning. Neurocomputing, 2023, 562, 126871.	5.9	0
9415	SparseACC: A Generalized Linear Model Accelerator for Sparse Datasets. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2024, 43, 840-853.	2.7	0
9416	Pseudo-label estimation via unsupervised Identity Link Prediction for one-shot person Re-Identification. Pattern Recognition, 2024, 146, 110060.	8.1	0
9417	Intelligent Heuristics Are the Future of Computing. ACM Transactions on Intelligent Systems and Technology, 2023, 14, 1-39.	4.5	0
9418	Identify influential nodes in complex networks: A k-orders entropy-based method. Physica A: Statistical Mechanics and Its Applications, 2023, 632, 129302.	2.6	2
9419	A Study of Music Genres Based on Social Networks and Statistical Methods. , 2023, , .		0

#	ARTICLE	IF	CITATIONS
9420	An improved gravity centrality for finding important nodes in multi-layer networks based on multi-PageRank. Expert Systems With Applications, 2024, 238, 122171.	7.6	1
9421	Efficient community-based influence maximization in large-scale social networks. Multimedia Tools and Applications, 0, , .	3.9	0
9422	Graph Neural Network Meets de Bruijn Genome Assembly. , 2023, , .		0
9423	Multi-Stage Vertex-Centric Programming for Agent-Based Simulations. , 2023, , .		0
9424	An approach to co-medication mechanism mining of Chinese Materia Medica and western medicines based on complex networks with the multi-source heterogeneous information. Information Fusion, 2024, 102, 102081.	19.1	0
9426	In-situ Data Analysis for Determining Air Quality Influential Locations. A Case Study on Lombardy, Italy. , 2023, , .		0
9427	Celebrity-aware Graph Contrastive Learning Framework for Social Recommendation. , 2023, , .		0
9428	Accelerating Concept Learning via Sampling. , 2023, , .		0
9429	Social Network Mining from Natural Language Text and Event Logs for Compliance Deviation Detection. Lecture Notes in Computer Science, 2024, , 347-365.	1.3	0
9430	GNR: A universal and efficient node ranking model for various tasks based on graph neural networks. Physica A: Statistical Mechanics and Its Applications, 2023, 632, 129339.	2.6	0
9431	Attention-based multi-semantic dynamical graph convolutional network for eeg-based fatigue detection. Frontiers in Neuroscience, 0, 17, .	2.8	0
9432	Interpreting stakeholder ecosystems through relational stakeholder theory: The case of a highly contested megaproject. Business Strategy and the Environment, 2024, 33, 2384-2412.	14.3	0
9433	Temporally specific gene expression and chromatin remodeling programs regulate a conserved Pdyn enhancer. ELife, 0, 12, .	6.0	0
9434	Topic Analysis of Social Media Posts during the COVID-19 Pandemic: Evidence from Tweets in Turkish. Journal of the Knowledge Economy, 0, , .	4.4	0
9435	OlapGN: A multi-layered graph convolution network-based model for locating influential nodes in graph networks. Knowledge-Based Systems, 2024, 283, 111163.	7.1	1
9436	Goal quest for an intelligent surfer moving in a chaotic flow. Physical Review E, 2023, 108, .	2.1	0
9437	Missing link prediction using path and community information. Computing (Vienna/New York), 0, , .	4.8	0
9438	A Twitter network and discourse analysis of the Rana Plaza collapse. Applied Network Science, 2023, 8, .	1.5	0

#	ARTICLE	IF	CITATIONS
9439	'OK Google': ETFs Online Visibility and Fund Flows. SSRN Electronic Journal, 0, , .	0.4	0
9440	A study of the effect of influential spreaders on the different sectors of Indian market and a few foreign markets: a complex networks perspective. Journal of Computational Social Science, 0, , .	2.4	0
9442	Statistical model and method for analyzing AI conference rankings: China vs USA. Heliyon, 2023, 9, e21592.	3.2	0
9443	A Normative Framework for Assessing the Information Curation Algorithms of the Internet. Perspectives on Psychological Science, 0, , .	9.0	1
9444	Preconditioned weighted full orothogonalization method for solving singular linear systems from PageRank problems. Numerical Linear Algebra With Applications, 0, , .	1.6	0
9445	Are consumers averse to sponsored messages? The role of search advertising in information discovery. Quantitative Marketing and Economics, 2024, 22, 63-114.	1.5	0
9446	Physical Human-Robot Interaction Performance Optimization of an Exosuit for Assistance. Mechanisms and Machine Science, 2023, , 42-52.	0.5	0
9447	Influence Maximization in social networks using discretized Harris Hawks Optimization algorithm. Applied Soft Computing Journal, 2023, 149, 111037.	7.2	0
9448	Node importance identification of unweighted urban rail transit network: An Adjacency Information Entropy based approach. Reliability Engineering and System Safety, 2024, 242, 109766.	8.9	1
9449	Where to Go Now? Finding Alternatives for Declining Packages in the npm Ecosystem. , 2023, , .		0
9450	Adapting node-place model to predict and monitor COVID-19 footprints and transmission risks. Communications in Transportation Research, 2023, 3, 100110.	10.7	2
9451	Enhancing sustainable supply chain through downstream actor integration: a comprehensive framework. Supply Chain Forum, 0, , 1-16.	4.2	0
9452	A design method of distributed algorithms via discrete-time blended dynamics theorem. Automatica, 2024, 159, 111371.	5.0	1
9453	An Empirical Evaluation of Algorithms for Link Prediction. Information Systems Frontiers, 0, , .	6.4	0
9454	Synthesizing social insurance research: A bibliometric analysis. Insurance Markets and Companies, 2023, 14, 59-71.	3.0	1
9455	Information Retrieval-Based Fault Localization for Concurrent Programs. , 2023, , .		0
9456	A research of a strategy to balance the importance and dispersion of multiple critical nodes. Europhysics Letters, 0, , .	2.0	0
9457	Review of Climate Change Adaptation Strategies in Water Management. Journal of Hydrologic Engineering - ASCE, 2024, 29, .	1.9	0

#	ARTICLE	IF	CITATIONS
9458	Mitigating Misinformation Spreading in Social Networks via Edge Blocking. Lecture Notes in Computer Science, 2024, , 98-103.	1.3	1
9459	Surveying the landscape of text summarization with deep learning: A comprehensive review. Discrete Mathematics, Algorithms and Applications, 2024, 16, .	0.6	0
9460	EU27 Regional Trade Networks for Medical Products in Fight Against Covid-19 Pandemic: Quantifying Vulnerability and Self Sufficiency in Critical Inputs. SSRN Electronic Journal, 0, , .	0.4	0
9461	Identification of Key Nodes in Complex Networks Based on Network Representation Learning. IEEE Access, 2023, 11, 128175-128186.	4.2	0
9462	Employment Guidance and Service for College Students Based on Python Technology in Big Data Environment. , 2023, , .		0
9463	Leverage Heterogeneous Graph Neural Networks for Short-Text Conceptualization. Communications in Computer and Information Science, 2024, , 90-103.	0.5	0
9464	Preserving Potential Neighbors for Low-Degree Nodes via Reweighting in Link Prediction. Lecture Notes in Computer Science, 2024, , 561-572.	1.3	0
9465	Short-Text Conceptualization Based on Hyper-Graph Learning and Multiple Prior Knowledge. Communications in Computer and Information Science, 2024, , 104-117.	0.5	0
9466	GeneCompete: an integrative tool of a novel union algorithm with various ranking techniques for multiple gene expression data. PeerJ Computer Science, 0, 9, e1686.	4.5	0
9467	Dynamic Partitioning Method for Near-Memory Parallel Processing of Sparse Matrix-Vector Multiplication. , 2023, , .		0
9468	Who Needs External References? Text Summarization Evaluation Using Original Documents. AI, 2023, 4, 970-995.	3.8	1
9469	Continuous-Time Random Walks and Temporal Networks. Computational Social Sciences, 2023, , 225-239.	0.4	0
9471	A model-agnostic, network theory-based framework for supporting XAI on classifiers. Expert Systems With Applications, 2024, 241, 122588.	7.6	0
9472	Analysis of the impact of network characteristics on the industry's value-added rate. International Trade Politics and Development, 2023, 7, 214-226.	1.2	0
9473	Fast, Light-weight, and Accurate Performance Evaluation using Representative Datacenter Behaviors. , 2023, , .		0
9474	Extrapolated splitting methods for multilinear PageRank computations. Applied Numerical Mathematics, 2023, , .	2.1	0
9475	Method for Generating Interpretable Embeddings Based on Superconcepts. Lobachevskii Journal of Mathematics, 2023, 44, 3169-3177.	0.9	0
9476	Identifying influential nodes in spreading process in higher-order networks. Wuli Xuebao/Acta Physica Sinica, 2024, 73, 048901.	0.5	0

#	ARTICLE	IF	CITATIONS
9477	Comprehensive assessment of cable-stayed bridge based on Pagerank algorithm. <i>Advances in Bridge Engineering</i> , 2023, 4, .	1.9	0
9478	Data-driven Innovation or Innovation-driven Data Generation?. , 2023, , .		0
9479	Unsupervised Fraud Detection on Sparse Rating Networks. <i>Communications in Computer and Information Science</i> , 2024, , 19-33.	0.5	0
9480	Sustainability of international research: evidence from an H2020 European project. <i>Sustainability Science</i> , 2024, 19, 423-448.	4.9	0
9481	Uncovering the sustainability reporting: bibliometric analysis and future research directions. <i>International Journal of Disclosure and Governance</i> , 0, , .	2.8	1
9482	Component Models for IoT Search Engine. , 0, , .		0
9483	Discovering the Journey to Success of Research Productised Startups. <i>IFIP Advances in Information and Communication Technology</i> , 2024, , 301-312.	0.7	0
9484	Medication Knowledge Graph Analysis Using the PageRank Algorithm. , 2023, , .		0
9485	Hidden Platforms for Cybercrime: Experiences Investigating Darknet Services. , 2023, , 535-551.		1
9486	Supracentrality Analysis of Temporal Networks with Directed Interlayer Coupling. <i>Computational Social Sciences</i> , 2023, , 335-355.	0.4	0
9487	A Novel C-LeaderRank Nodes Ranking Algorithm Considering Local Clustering Coefficient. , 2023, , .		0
9488	Optimized Clustering Model for Healthcare Sentiments on Twitter: A Big Data Analysis Approach. , 2023, , 157-173.		0
9489	Disease and stage specific alterations of the oral and fecal microbiota in Alzheimer's disease. , 0, , .		1
9491	LA EDICI3N DE TEXTOS CIENT3FICOS VIGILADA: LAS GRANDES EDITORIALES Y LA MONETIZACI3N DE LA INFORMACI3N DE LOS AUTORES. <i>CICIMAR Oceanides</i> , 2023, 38, 9-18.	0.3	0
9492	Centrality Metrics from Students' Discussion Fora at Distance Education. , 2023, , .		1
9493	Network effect and international currency. <i>Scandinavian Journal of Economics</i> , 0, , .	1.4	0
9494	A survey on dynamic graph processing on GPUs: concepts, terminologies and systems. <i>Frontiers of Computer Science</i> , 2024, 18, .	2.4	0
9495	A new measure of node centrality on schedule-based space-time networks for the designation of spread potential. <i>Scientific Reports</i> , 2023, 13, .	3.3	1

#	ARTICLE	IF	CITATIONS
9496	Temporal segmentation of EEG based on functional connectivity network structure. Scientific Reports, 2023, 13, .	3.3	0
9497	PageRank vs. ANP: A Comparative Analysis for Prioritizing Maintenance Activities in Industrial Water Distribution Systems. IFAC-PapersOnLine, 2023, 56, 469-474.	0.9	0
9498	Random walk with restart on hypergraphs: fast computation and an application to anomaly detection. Data Mining and Knowledge Discovery, 0, , .	3.7	0
9499	Affiliations based bibliometric analysis of publications on parkinsonâ€™s disease. Computational Management Science, 2024, 21, .	1.3	0
9500	Homology-Preserving Multi-Scale Graph Skeletonization Using Mapper on Graphs. , 2023, , .		0
9501	Global Research on International Studentsâ€™ Intercultural Adaptation in a Foreign Context: A Visualized Bibliometric Analysis of the Scientific Landscape. SAGE Open, 2023, 13, .	1.7	0
9502	Uncovering Critical Causes of Highway Work Zone Accidents Using Unsupervised Machine Learning and Social Network Analysis. Journal of Construction Engineering and Management - ASCE, 2024, 150, .	3.8	0
9503	Contingency, repeatability, and predictability in the evolution of a prokaryotic pangenome. Proceedings of the National Academy of Sciences of the United States of America, 2024, 121, .	7.1	5
9504	WSLC: Weighted semi-local centrality to identify influential nodes in complex networks. Journal of King Saud University - Computer and Information Sciences, 2024, 36, 101906.	3.9	0
9505	KPI-HGNN: Key Provenance Identification Based on a Heterogeneous Graph Neural Network for Big Data Access Control. Information Sciences, 2023, , 120059.	6.9	0
9506	A Critical Node-Centric Approach to Enhancing Network Security. Lecture Notes in Computer Science, 2024, , 116-130.	1.3	1
9507	HITS-based Propagation Paradigm for Graph Neural Networks. ACM Transactions on Knowledge Discovery From Data, 2024, 18, 1-23.	3.5	0
9508	DKPE: Deep KeyPhrase Expansion. Neurocomputing, 2024, 572, 127177.	5.9	0
9509	Statistical Reachability Analysis. , 2023, , .		0
9510	Klassische Methoden der Analyse bibliometrischer Netzwerke. Netzwerkforschung, 2023, , 1-21.	0.1	0
9511	RESEARCH TRENDS IN DIGITAL TRANSFORMATION IN SUPPLY CHAIN BASED ON BIBLIOMETRIC AND NETWORK ANALYSIS. Journal of Business Economics and Management, 2023, 24, 1042-1058.	2.4	0
9512	Complex Network Analysis of Brand Value for State Grids. , 2023, , .		0
9513	Model-data matching method for natural disaster emergency service scenarios: implementation based on a knowledge graph and community discovery algorithm. Natural Hazards, 2024, 120, 4233-4255.	3.4	0

#	ARTICLE	IF	CITATIONS
9514	Demystifying Graph Sparsification Algorithms in Graph Properties Preservation. Proceedings of the VLDB Endowment, 2023, 17, 427-440.	3.8	0
9515	Organizing for goodâ€”using organization design to take on grand challenges. Journal of Organization Design, 2023, 12, 165-176.	1.2	0
9516	Intra-family links in the analysis of marital networks. Journal of Computational Social Science, 0, , .	2.4	0
9517	Central node identification via weighted kernel density estimation. Data Mining and Knowledge Discovery, 2024, 38, 1417-1439.	3.7	0
9518	A Secure and Practical Scientific Computation Outsourcing Application in Cloud Computing. Lecture Notes in Networks and Systems, 2023, , 73-88.	0.7	0
9519	The Main Characteristics and Influencing Factors of Ethnic Minority Floating Population from the Perspective of Social Networks. Advances in Social Sciences, 2023, 12, 6672-6681.	0.1	0
9521	On Learning Embeddings at the Intersection of Communities and Roles. , 2023, , .		0
9522	Improving the Precision of Image Search Engines with the Psychological Intention Diagram. Electronics (Switzerland), 2024, 13, 208.	3.1	0
9523	A network analysis of early arthropod evolution and the potential of the primitive. Scientific Reports, 2024, 14, .	3.3	0
9524	RWE: A Random Walk Based Graph Entropy for the Structural Complexity of Directed Networks. IEEE Transactions on Network Science and Engineering, 2024, 11, 2264-2278.	6.4	0
9525	Unsupervised technical phrase extraction by incorporating structure and position information. Expert Systems With Applications, 2024, 245, 123140.	7.6	0
9526	Leveraging Concept-Driven Pre-Training Model for Shot-Text Conceptualization Task. , 2023, , .		0
9527	Social network platforms and climate change in China: Evidence from TikTok. Technological Forecasting and Social Change, 2024, 200, 123197.	11.6	25
9528	Semantic Code Graphâ€”An Information Model to Facilitate Software Comprehension. IEEE Access, 2024, 12, 27279-27310.	4.2	0
9529	High connectivity and human movement limits the impact of travel time on infectious disease transmission. Journal of the Royal Society Interface, 2024, 21, .	3.4	0
9530	Do scholars' collaborative tendencies impact the quality of their publications? A generalized propensity score matching analysis. Journal of Informetrics, 2024, 18, 101487.	2.9	0
9531	A set of novel HTML document quality features for Web information retrieval: Including applications to learning to rank for information retrieval. Expert Systems With Applications, 2024, 246, 123177.	7.6	0
9532	Controlling target brain regions by optimal selection of input nodes. PLoS Computational Biology, 2024, 20, e1011274.	3.2	0

#	ARTICLE	IF	CITATIONS
9533	W-rank: A keyphrase extraction method for webpage based on linguistics and DOM-base features. VAWKUM Transactions on Computer Sciences, 2023, 11, 217-228.	0.3	0
9534	Data labeling through the centralities of co-reference networks improves the classification accuracy of scientific papers. Journal of Informetrics, 2024, 18, 101498.	2.9	0
9535	Interdependent Mission Impact Assessment of an IoT System with Hypergame- Theoretic Attack-Defense Behavior Modeling. , 2023, , .		0
9536	Resolving degeneracies in Google search via quantum stochastic walks. Journal of Statistical Mechanics: Theory and Experiment, 2024, 2024, 013402.	2.3	0
9538	Robust circuitry-based scores of structural importance of human brain areas. PLoS ONE, 2024, 19, e0292613.	2.5	0
9539	Dedicated Hardware Accelerators for Processing of Sparse Matrices and Vectors: A Survey. Transactions on Architecture and Code Optimization, 2024, 21, 1-26.	2.0	0
9540	Competitive Landscape Analysis of International Construction Industry Using Natural Language Processing. Journal of Management in Engineering - ASCE, 2024, 40, .	4.8	0
9541	Conceptâ€™Effect Relationship Weighting Based on Frequency of Conceptâ€™s Co-Occurrence for Developing Personalized Remedial Learning Path. IEEE Access, 2024, 12, 13878-13892.	4.2	0
9542	Identifying the critical nodes in multi-modal transportation network with a traffic demand-based computational method. Reliability Engineering and System Safety, 2024, 244, 109956.	8.9	0
9543	Enhancing SEO in Single-Page Web Applications in Contrast With Multi-Page Applications. IEEE Access, 2024, 12, 11597-11614.	4.2	0
9544	A novel Cumulative Indicator score using Indicator averaging for optimizing local business websites of enterprise systems. Enterprise Information Systems, 2024, 18, .	4.7	0
9545	KD SENSO-MERGER: An architecture for semantic integration of heterogeneous data. Engineering Applications of Artificial Intelligence, 2024, 132, 107854.	8.1	0
9546	Transforming Agriculture with Intelligent Data Management and Insights. , 2023, , .		0
9547	LLM-TAKE: Theme-Aware Keyword Extraction Using Large Language Models. , 2023, , .		0
9548	Investment network and stockâ€™s systemic risk contribution: Evidence from China. Quarterly Review of Economics and Finance, 2024, 94, 113-132.	2.7	2
9550	Large Scale Web Crawling and Distributed Search Engines: Techniques, Challenges, Current Trends, and Future Prospects. Communications in Computer and Information Science, 2024, , 17-29.	0.5	0
9551	Analysis of Trie-Based Lan File Search Engine. , 2023, , .		0
9552	Modeling disinformation networks on Twitter: structure, behavior, and impact. Applied Network Science, 2024, 9, .	1.5	0

#	ARTICLE	IF	CITATIONS
9553	Graph neural networks-based preference learning method for object ranking. International Journal of Approximate Reasoning, 2024, 167, 109131.	3.3	0
9554	Data-driven Trajectory-based Consensus Approach to Traffic Management for Manned and Unmanned Aviation. , 2024, , .		0
9555	Exploring Hierarchical Changes in Functional Brain Network Hubs Through Brain-Activity Prediction with Convolutional Neural Networks. , 2023, , .		0
9556	Handling Data Distortion in IM Based on Network Embedding and Ant Colony Optimization. , 2023, , .		0
9557	AN ANALYSIS OF INFORMATION SEARCH AND RETRIEVAL TECHNIQUES. Romanian Journal of Petroleum & Gas Technology, 2023, 4 (75), 137-148.	0.1	0
9558	Subnetwork Mining Based on Structure Entropy for Analyzing Depression Disease. , 2023, , .		0
9559	The topological structure of panel variance decomposition networks. Journal of Financial Stability, 2024, 71, 101222.	5.2	0
9560	Revealing hidden patterns in Indian migration using network analytics. International Journal of Information Technology (Singapore), 2024, 16, 2455-2466.	2.7	0
9561	Opinion Formation in the World Trade Network. Entropy, 2024, 26, 141.	2.2	0
9562	The Identification of Influential Nodes Based on Neighborhood Information in Asymmetric Networks. Symmetry, 2024, 16, 193.	2.2	0
9563	Information Retrieval System on the Web. Impact of Meat Consumption on Health and Environmental Sustainability, 2024, , 93-107.	0.4	0
9564	Circular supply chains in manufacturing—Quo vadis? Accomplishments, challenges and future opportunities. Business Strategy and the Environment, 0, , .	14.3	0
9565	Keyword Driven Language-Independent Low-Resource Graph-Based Automatic Text Summarization of Konkani Texts. , 2023, , .		0
9566	Collaboration and Competition: A Social Network Analysis of Thailand's Music Industry. Economies, 2024, 12, 45.	2.5	0
9567	Overview of Key Node Evaluation in Complex Networks. , 2023, , .		0
9568	A Comparative Analysis of Retrievability and PageRank Measures. , 2023, , .		0
9569	Comorbidity patterns in cardiovascular diseases: the role of life-stage and socioeconomic status. Frontiers in Cardiovascular Medicine, 0, 11, .	2.4	0
9570	Elephant: LLM System for Accurate Recantations. , 2024, , .		0

#	ARTICLE	IF	CITATIONS
9572	Random walk with restart on multilayer networks: from node prioritisation to supervised link prediction and beyond. BMC Bioinformatics, 2024, 25, .	2.6	0
9573	A survey on influence maximization models. Expert Systems With Applications, 2024, 248, 123429.	7.6	0
9574	Digital systems supporting improvements to material information dissemination. , 2024, , 627-646.		0
9575	Influence maximization based on threshold models in hypergraphs. Chaos, 2024, 34, .	2.5	0
9576	Expert Profile Identification From Community Detection on Author-Publication-Keyword Graph With Keyword Extraction. IEEE Access, 2024, 12, 27918-27930.	4.2	0
9577	Donâ€™t be evil 2.0. , 2024, , 245-268.		0
9578	Estimating scope 3 greenhouse gas emissions through the shareholder network of publicly traded firms. Sustainability Science, 0, , .	4.9	0
9579	Visual representation learning using graph-based higher-order heuristic distillation for cell detection in blood smear images. Intelligent Systems With Applications, 2024, 22, 200345.	3.0	0
9580	Enhancing power communication network security: A comprehensive cyber risk visual analytics framework with real-time risk assessment. Sustainable Energy, Grids and Networks, 2024, 38, 101325.	3.9	0
9581	Connectivity of random graphs after centrality-based vertex removal. Journal of Applied Probability, 0, , 1-32.	0.7	0
9582	EU27 regional trade networks for medical products in fight against Covid-19 pandemic: Quantifying vulnerability and self sufficiency in critical inputs. PLoS ONE, 2024, 19, e0297748.	2.5	0
9583	A reviewer-reputation ranking algorithm to identify high-quality papers during the review process. Expert Systems With Applications, 2024, 249, 123551.	7.6	0
9584	The Multi-Skilled Resource-Constrained Project Scheduling Problem: A Systematic Review and an Exploration of Future Landscapes. Management Systems in Production Engineering, 2024, 32, 108-132.	1.1	0
9585	Multi-Linear Pseudo-PageRank for Hypergraph Partitioning. Journal of Scientific Computing, 2024, 99, .	2.3	0
9586	Exploring the potentials of artificial intelligence towards carbon neutrality: Technological convergence forecasting through link prediction and community detection. Computers and Industrial Engineering, 2024, 190, 110015.	6.3	0
9587	CACTUS: A Comprehensive Abstraction and Classification Tool for Uncovering Structures. ACM Transactions on Intelligent Systems and Technology, 2024, 15, 1-23.	4.5	0
9588	ScalaBFS2: A High-performance BFS Accelerator on an HBM-enhanced FPGA Chip. ACM Transactions on Reconfigurable Technology and Systems, 2024, 17, 1-39.	2.5	0
9589	An Enterprise Coherence Quantification Framework for General Enterprise Architecting. Lecture Notes in Business Information Processing, 2024, , 89-101.	1.0	0

#	ARTICLE	IF	CITATIONS
9590	Applying graph theory to find key leverage points in the transition toward urban renewable energy systems. <i>Applied Energy</i> , 2024, 361, 122854.	10.1	0
9591	Supply chain management under cap-and-trade regulation: A literature review and research opportunities. <i>International Journal of Production Economics</i> , 2024, 271, 109199.	8.9	0
9592	The Core Might Change Anyhow We Define It: The Instability of Key Actors in Longitudinal Social Network Data. <i>Complexity</i> , 2024, 2024, 1-22.	1.6	0
9593	A Survey on Content Retrieval on the Decentralised Web. <i>ACM Computing Surveys</i> , 2024, 56, 1-39.	23.0	0
9594	Time-sensitive propagation values discount centrality measure. <i>Computing (Vienna/New York)</i> , 0, , .	4.8	0
9595	Importance Identification of Nodes in Sequential Network Based on Inter-Layer Influence. <i>Operations Research and Fuzziology</i> , 2024, 14, 977-987.	0.1	0
9597	Understanding the impact of network structure on air travel pattern at different scales. <i>PLoS ONE</i> , 2024, 19, e0299897.	2.5	0
9599	Identification of the network structure of the Hebrew Bible texts based upon the notion of the otherworld and the afterlife. <i>Humanities and Social Sciences Communications</i> , 2024, 11, .	2.9	0
9600	Semi-supervised community detection method based on generative adversarial networks. <i>Journal of King Saud University - Computer and Information Sciences</i> , 2024, 36, 102008.	3.9	0
9601	Link prediction using deep autoencoder-like non-negative matrix factorization with L21-norm. <i>Applied Intelligence</i> , 2024, 54, 4095-4120.	5.3	0
9606	Quantification and measurement of relationship between movies and actors for production resources optimisation and box office business success: insights and reflections using network science approach. <i>Social Network Analysis and Mining</i> , 2024, 14, .	2.8	0
9607	LegalSum: Towards Tool for Evaluation for Extractive Summarization of Brazilian Lawsuits. <i>Lecture Notes in Networks and Systems</i> , 2024, , 258-267.	0.7	0
9608	A hybrid recognition framework of crucial seed spreaders in complex networks with neighborhood overlap. <i>Journal of Intelligent Information Systems</i> , 0, , .	3.9	0
9609	Modeling the Interactive Patterns of International Migration Network through a Reverse Gravity Approach. <i>Sustainability</i> , 2024, 16, 2502.	3.2	0
9610	A hybrid modeling approach to simulate complex systems and classify behaviors. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , 2024, 13, .	2.1	0
9611	Trends and Patterns in Electronic Health Record Research (1991–2022): A Bibliometric Analysis of Australian Literature. <i>International Journal of Environmental Research and Public Health</i> , 2024, 21, 361.	2.6	0
9612	Dynamic identification of important nodes in complex networks by considering local and global characteristics. <i>Journal of Complex Networks</i> , 2024, 12, .	1.8	0
9613	Single-cell dissection of the human motor and prefrontal cortices in ALS and FTLD. <i>Cell</i> , 2024, 187, 1971-1989.e16.	28.9	0

#	ARTICLE	IF	CITATIONS
9614	Health communication on social media at the early stage of the pandemic: Examining health professionals' COVID-19 related tweets. <i>Social Science and Medicine</i> , 2024, 347, 116748.	3.8	0
9615	Leveraging Network Topology for Credit Risk Assessment in P2P Lending: A Comparative Study under the Lens of Machine Learning. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
9616	Network Centrality and Credit Risk: A Comprehensive Analysis of Peer-to-Peer Lending Dynamics. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0