A STATISTICAL INTERPRETATION OF TERM SPECIFIC

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Citation Report

#	Article	IF	CITATIONS
1	An extension of ECA architecture and its application to HTML document browsing. , 0, , .		1
2	THE SHANNON MODEL OF IR SYSTEMS. Journal of Documentation, 1972, 28, 160-162.	0.9	13
3	Index term weighting. Information Storage and Retrieval, 1973, 9, 619-633.	0.3	145
5	ON THE SPECIFICATION OF TERM VALUES IN AUTOMATIC INDEXING. Journal of Documentation, 1973, 29, 351-372.	0.9	434
6	On the construction of effective vocabularies for information retrieval. , 1973, , .		39
7	DOCUMENTATION NOTES. Journal of Documentation, 1973, 29, 72-84.	0.9	13
8	DOCUMENTATION NOTE. Journal of Documentation, 1974, 30, 41-46.	0.9	12
9	Design equations for retrieval systems based on the swets model. Journal of the Association for Information Science and Technology, 1974, 25, 183-198.	1.2	13
10	AUTOMATIC INDEXING. Journal of Documentation, 1974, 30, 393-432.	0.9	96
11	On the construction of effective vocabularies for information retrieval. ACM SIGIR Forum, 1974, 9, 48-60.	0.4	37
12	On the construction of effective vocabularies for information retrieval. ACM SIGPLAN Notices, 1975, 10, 48-60.	0.2	53
13	A PERFORMANCE YARDSTICK FOR TEST COLLECTIONS. Journal of Documentation, 1975, 31, 266-272.	0.9	12
14	A theory of term importance in automatic text analysis. Journal of the Association for Information Science and Technology, 1975, 26, 33-44.	1.2	254
15	A probabilistic approach to automatic keyword indexing. Part II. An algorithm for probabilistic indexing. Journal of the Association for Information Science and Technology, 1975, 26, 280-289.	1.2	69
17	A vector space model for automatic indexing. Communications of the ACM, 1975, 18, 613-620.	3.3	5,345
18	Relevance weighting of search terms. Journal of the Association for Information Science and Technology, 1976, 27, 129-146.	1.2	1,359
19	Precision Weighting—An Effective Automatic Indexing Method. Journal of the ACM, 1976, 23, 76-88.	1.8	123
20	THEORIES AND MODELS IN INFORMATION RETRIEVAL. Journal of Documentation, 1977, 33, 126-148.	0.9	73

#	ARTICLE	IF	Citations
21	Term relevance weights in on-line information retrieval. Information Processing and Management, 1978, 14, 29-35.	5.4	34
22	Effective Automatic Indexing Using Term Addition and Deletion. Journal of the ACM, 1978, 25, 210-225.	1.8	13
23	Term frequency and term value. ACM SIGIR Forum, 1981, 16, 22-29.	0.4	3
24	A comparison of search term weighting. ACM SIGIR Forum, 1981, 16, 30-39.	0.4	22
25	THE ESTIMATION OF TERM RELEVANCE WEIGHTS USING RELEVANCE FEEDBACK. Journal of Documentation, 1981, 37, 194-214.	0.9	29
26	Retrieval models in on-line documentary information systems: An analytic review. Cybernetics and Systems Analysis, 1981, 17, 269-287.	0.0	1
27	The measurement of term importance in automatic indexing. Journal of the Association for Information Science and Technology, 1981, 32, 175-186.	1.2	30
28	Document representation in probabilistic models of information retrieval. Journal of the Association for Information Science and Technology, 1981, 32, 451-457.	1.2	36
29	Term Weighting in Information Retrieval Using the Term Precision Model. Journal of the ACM, 1982, 29, 152-170.	1.8	44
30	Automatic indexing of natural language texts. ACM SIGART Bulletin, 1982, , 47-48.	0.5	0
31	SENECA (Semantic Networks for Conceptual Analysis). ACM SIGART Bulletin, 1982, , 46-47.	0.5	0
32	Weighted descriptors and relative indexing in a document retrieval system model. Information Processing and Management, 1982, 18, 207-220.	5.4	7
33	Automatic query formulations in information retrieval. Journal of the Association for Information Science and Technology, 1983, 34, 262-280.	1.2	43
34	Document retrieval using a serial bit string search. Information Processing and Management, 1983, 19, 1-8.	5.4	10
35	Extended Boolean information retrieval. Communications of the ACM, 1983, 26, 1022-1036.	3.3	788
36	OUTLINE OF A GENERAL PROBABILISTIC RETRIEVAL MODEL. Journal of Documentation, 1983, 39, 63-72.	0.9	37
37	A decision theory approach to optimal automatic indexing. , 1982, , 174-193.		3
38	Information Retrieval System Using Fuzzy Relational Products for Thesaurus Construction. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1983, 16, 7-13.	0.4	11

#	Article	IF	CITATIONS
39	A comparison of two methods for boolean query relevancy feedbackâ€. Information Processing and Management, 1984, 20, 637-651.	5.4	24
40	Advances in Information Retrieval: Where Is That /#*&@¢ Record?. Advances in Computers, 1985, , 277-318.	1.2	14
41	A comparison of a network structure and a database system used for document retrieval. Information Systems, 1985, 10, 377-390.	2.4	15
42	Advanced feedback methods in information retrieval. Journal of the Association for Information Science and Technology, 1985, 36, 200-210.	1.2	73
43	Adaptive document clustering. , 1985, , .		24
44	Another look at automatic text-retrieval systems. Communications of the ACM, 1986, 29, 648-656.	3.3	223
45	The memory extender personal filing system. ACM SIGCHI Bulletin, 1986, 17, 298-305.	0.2	7
46	INSTRUCT: a teaching package for experimental methods in information retrieval. Part II. Computational aspects. Data Technologies and Applications, 1986, 20, 382-393.	0.8	10
47	On the applied use of human memory models: the memory extender personal filing system. International Journal of Man-Machine Studies, 1986, 25, 191-228.	0.7	34
48	An investigation of document partitions. Information Processing and Management, 1986, 22, 19-28.	5.4	10
49	An interpretation of index term weighting schemes based on document components. , 1986, , .		9
50	IMPROVED DESIGN OF GRAPHIC DISPLAYS IN THESAURI — THROUGH TECHNOLOGY AND ERGONOMICS. Journal of Documentation, 1986, 42, 225-251.	0.9	10
51	The memory extender personal filing system. , 1986, , .		8
52	ON RELEVANCE WEIGHT ESTIMATION AND QUERY EXPANSION. Journal of Documentation, 1986, 42, 182-188.	0.9	56
53	Determining online retrieval system display size. , 1987, , .		0
54	A failure analysis of the limitation of suffixing in an online environment. , 1987, , .		20
55	Some considerations for using approximate optimal queries. , 1987, , .		0
56	Random and best-first document selection models. , 1987, , .		2

#	Article	IF	CITATIONS
57	Automatic phrase indexing for document retrieval. , 1987, , .		70
58	Quality of indexing in online data bases. Information Processing and Management, 1987, 23, 211-224.	5 . 4	20
59	Mapping techniques for document processing. Journal of Medical Systems, 1988, 12, 249-255.	2.2	1
60	Term-weighting approaches in automatic text retrieval. Information Processing and Management, 1988, 24, 513-523.	5 . 4	6,282
61	Correlation of term usage and term indexing frequencies. Information Processing and Management, 1988, 24, 541-547.	5 . 4	16
62	Experiments with document components for indexing and retrieval. Information Processing and Management, 1988, 24, 405-417.	5 . 4	14
63	A simple blueprint for automatic Boolean query processing. Information Processing and Management, 1988, 24, 269-280.	5 . 4	34
64	Automatic text indexing using complex identifiers. , 1988, , .		12
65	Two learning schemes in information retrieval. , 1988, , .		5
66	SIBRIS: the Sandwich Interactive Browsing and Ranking Information System. Journal of Information Science, 1989, 15, 249-260.	2.0	5
67	A very fast prototype retrieval system using statistical ranking. ACM SIGIR Forum, 1989, 23, 100-110.	0.4	8
68	A framework for effective retrieval. ACM Transactions on Database Systems, 1989, 14, 147-167.	1.5	18
69	A neural network for probabilistic information retrieval. , 1989, , .		53
70	Comparing and combining the effectiveness of latent semantic indexing and the ordinary vector space model for information retrieval. Information Processing and Management, 1989, 25, 665-676.	5.4	52
71	The effectiveness of a nonsyntactic approach to automatic phrase indexing for document retrieval. Journal of the Association for Information Science and Technology, 1989, 40, 115-132.	1.2	83
72	A neural network for probabilistic information retrieval. ACM SIGIR Forum, 1989, 23, 21-30.	0.4	12
73	On the application of syntactic methodologies in automatic text analysis. Information Processing and Management, 1990, 26, 73-92.	5.4	32
74	A comparison of two-poisson, inverse document frequency and discrimination value models of document representation. Information Processing and Management, 1990, 26, 269-278.	5.4	7

#	ARTICLE	IF	Citations
75	Subject indexing and citation indexingâ€"part I: Clustering structure in the cystic fibrosis document collectionâ^—. Information Processing and Management, 1990, 26, 693-703.	5 . 4	8
76	Subject indexing and citation indexing— part II: An evaluation and comparison. Information Processing and Management, 1990, 26, 705-718.	5.4	14
77	Indexing by latent semantic analysis., 1990, 41, 391-407.		8,450
78	Scaling up output capacity and performance results from information systems prototypes. ACM Transactions on Database Systems, 1990, 15, 341-358.	1.5	6
79	Experiments with a component theory of probabilistic information retrieval based on single terms as document components. ACM Transactions on Information Systems, 1990, 8, 363-386.	3.8	37
80	Bringing natural language information retrieval out of the closet. ACM SIGCHI Bulletin, 1990, 22, 42-48.	0.2	5
81	Developments in Automatic Text Retrieval. Science, 1991, 253, 974-980.	6.0	492
82	THE USE OF TERM POSITION DEVICES IN RANKED OUTPUT EXPERIMENTS. Journal of Documentation, 1991, 47, 1-22.	0.9	46
83	A probabilistic inference model for information retrieval. Information Systems, 1991, 16, 301-321.	2.4	35
84	Improving the retrieval of information from external sources. Behavior Research Methods, 1991, 23, 229-236.	1.3	370
85	Prototyping a distributed information retrieval system that uses statistical ranking. Information Processing and Management, 1991, 27, 449-460.	5.4	18
86	How effective is suffixing?. Journal of the Association for Information Science and Technology, 1991, 42, 7-15.	1.2	262
87	Subject and citation indexing. Part I: The clustering structure of composite representations in the Cystic Fibrosis Document Collection. Journal of the Association for Information Science and Technology, 1991, 42, 669-675.	1.2	7
88	Integrating query thesaurus, and documents through a common visual representation. , $1991, \ldots$		40
89	Query modification and expansion in a network with adaptive architecture., 1991,,.		4
90	Posting compression in dynamic retrieval environments. , 1991, , .		6
91	Incremental relevance feedback. , 1992, , .		61
92	A browser with a neural network user model. Library Hi Tech, 1992, 10, 77-93.	3.7	4

#	Article	IF	Citations
93	Information retrieval using robust natural language processing. , 1992, , .		35
94	The automatic identification of stop words. Journal of Information Science, 1992, 18, 45-55.	2.0	218
95	Economic incentives for database normalization. Information Processing and Management, 1992, 28, 647-662.	5.4	18
96	An information-theoretic measure of term specificity. Journal of the Association for Information Science and Technology, 1992, 43, 54-61.	1.2	34
97	Retrieval testing with hypergeometric document models. Journal of the Association for Information Science and Technology, 1993, 44, 340-351.	1.2	2
98	A user model neural network for a personal news service. User Modeling and User-Adapted Interaction, 1993, 3, 1-25.	2.9	65
99	Reuse of modular software with automated comment analysis. , 1994, , .		2
100	Inferring Probability of Relevance Using the Method of Logistic Regression. , 1994, , 222-231.		30
101	A learning scheme for information retrieval in hypertext. Information Processing and Management, 1994, 30, 515-533.	5 . 4	18
102	The effectiveness of document neighboring in search enhancement. Information Processing and Management, 1994, 30, 253-266.	5.4	49
103	Poisson mixtures. Natural Language Engineering, 1995, 1, 163-190.	2.1	220
104	Controlling retrieval through a user-adaptive representation of documents. International Journal of Approximate Reasoning, 1995, 12, 317-339.	1.9	49
105	Information access tools for software reuse. Journal of Systems and Software, 1995, 30, 231-247.	3.3	22
106	Natural language information retrieval. Information Processing and Management, 1995, 31, 397-417.	5.4	61
107	Determining information retrieval and filtering performance without experimentation. Information Processing and Management, 1995, 31, 555-572.	5.4	14
108	A network approach to probabilistic information retrieval. ACM Transactions on Information Systems, 1995, 13, 324-353.	3.8	62
109	An investigation of the relative influences of database informativeness, query size and query term specificity on the effectiveness of Medline searching. Journal of Information Science, 1995, 21, 173-185.	2.0	4
110	Psychological approach to indexing: effects of the operator's expertise upon indexing behaviour. Journal of Information Science, 1995, 21, 459-472.	2.0	21

#	Article	IF	CITATIONS
111	Methods of automatic term recognition. Terminology, 1996, 3, 259-289.	2.9	261
112	An NTU-approach to automatic sentence extraction for summary generation. , 1996, , .		2
113	An automatic clustering of articles using dictionary definitions. , $1996, \ldots$		14
114	Natural language information retrieval in digital libraries. , 1996, , .		4
115	AN UPPERBOUND TO THE PERFORMANCE OF RANKEDâ€OUTPUT SEARCHING: OPTIMAL WEIGHTING OF QUERY TERMS USING A GENETIC ALGORITHM. Journal of Documentation, 1996, 52, 405-420.	0.9	35
116	A new method of weighting query terms for ad-hoc retrieval. , 1996, , .		38
117	An evolutionary approach to constructing effective software reuse repositories. ACM Transactions on Software Engineering and Methodology, 1997, 6, 111-140.	4.8	78
118	On relevance weights with little relevance information. , 1997, , .		65
119	A blueprint for automatic indexing. ACM SIGIR Forum, 1997, 31, 23-36.	0.4	5
120	Intelligent browser for TEXPROS., 0,,.		4
121	New IR - new evaluation: the impact of interaction and multimedia on information retrieval and its evaluation. New Review of Hypermedia and Multimedia, 1997, 3, 107-121.	0.9	10
122	Two-level document ranking using mutual information in natural language information retrieval. Information Processing and Management, 1997, 33, 289-306.	5 . 4	16
123	3D visualization of WWW semantic content for browsing and query formulation. Journal of Network and Computer Applications, 1997, 20, 135-149.	5.8	6
124	A Ranking-Based Document Retrieval Model: The TEXPROS Approach. Journal of Systems Integration, 1998, 8, 379-404.	0.1	0
125	Passage retrieval: A probabilistic technique. Information Processing and Management, 1998, 34, 43-68.	5 . 4	26
126	Freestyle vs. Boolean: A comparison of partial and exact match retrieval systems. Information Processing and Management, 1998, 34, 175-190.	5 . 4	13
127	Applications ofnâ€grams in textual information systems. Journal of Documentation, 1998, 54, 48-67.	0.9	67
128	Adaptive information agents in distributed textual environments. , 1998, , .		38

#	Article	IF	CITATIONS
129	A theory of term weighting based on exploratory data analysis. , 1998, , .		50
130	<title>Information visualization and retrieval using stereoscopic display of document and term relations</title> ., 1998,,.		0
131	Agenda: A tool for agenda setting research. Information Services and Use, 1999, 19, 265-276.	0.1	1
132	WEST., 1999,,.		80
133	Applications of linear algebra in information retrieval and hypertext analysis. , 1999, , .		28
134	Fuzzy Sets in Approximate Reasoning and Information Systems. The Handbooks of Fuzzy Sets Series, 1999, , .	0.5	58
135	A fuzzy rule based mechanism for ranking multiple information sources. , 0, , .		0
136	Deriving concept hierarchies from text. , 1999, , .		349
137	Daily clustering for the electronic newspaper based on the analysis of trends. , 0, , .		1
138	Summarizing Similarities and Differences Among Related Documents. Information Retrieval, 1999, 1, 35-67.	1.6	128
139	A comparison of collocation-based similarity measures in query expansion. Information Processing and Management, 1999, 35, 19-30.	5.4	63
140	Measuring search-engine quality and query difficulty: Ranking with target and freestyle. Journal of the Association for Information Science and Technology, 1999, 50, 882-889.	1.2	22
141	Stemming methodologies over individual query words for an Arabic Information Retrieval System. Journal of the Association for Information Science and Technology, 1999, 50, 524-529.	1.2	46
142	Matrices, Vector Spaces, and Information Retrieval. SIAM Review, 1999, 41, 335-362.	4.2	527
143	Fuzzy rule based information retrieval., 0,,.		2
144	Minimum Bayes-risk automatic speech recognition. Computer Speech and Language, 2000, 14, 115-135.	2.9	105
145	Applying genetic algorithms to query optimization in document retrieval. Information Processing and Management, 2000, 36, 737-759.	5.4	100
146	A probabilistic model of information retrieval: development and comparative experiments. Information Processing and Management, 2000, 36, 779-808.	5.4	537

#	Article	IF	CITATIONS
147	Adaptive Retrieval Agents: Internalizing Local Context and Scaling up to the Web., 2000, 39, 203-242.		109
148	The maximum entropy approach and probabilistic IR models. ACM Transactions on Information Systems, 2000, 18, 246-287.	3.8	18
149	Fuzzy genes: improving the effectiveness of information retrieval. , 0 , , .		6
150	Low-complexity fuzzy relational clustering algorithms for Web mining. IEEE Transactions on Fuzzy Systems, 2001, 9, 595-607.	6.5	304
151	Classification of characteristic words of electronic newspaper based on the directed relation. , 0, , .		0
152	Using Suffix Arrays to Compute Term Frequency and Document Frequency for All Substrings in a Corpus. Computational Linguistics, 2001, 27, 1-30.	2.5	115
153	Term dependence: A basis for Luhn and Zipf models. Journal of the Association for Information Science and Technology, 2001, 52, 1019-1025.	2.6	19
154	Text Database Discovery on the Web: Neural Net Based Approach. Journal of Intelligent Information Systems, 2001, 16, 5-20.	2.8	14
155	Global term weights for document retrieval learned from TREC data. Journal of Information Science, 2001, 27, 303-310.	2.0	6
156	A highly scalable and effective method for metasearch. ACM Transactions on Information Systems, 2001, 19, 310-335.	3.8	29
157	Selecting effective index terms using a decision tree. Natural Language Engineering, 2002, 8, 193-207.	2.1	3
158	Structured information retrieval in XML documents. , 2002, , .		34
159	Term-specific smoothing for the language modeling approach to information retrieval., 2002,,.		38
160	Flexible querying of WEB documents. , 2002, , .		1
161	A co-evolutionary framework for clustering in information retrieval systems. , 0, , .		2
162	Hierarchical presentation of expansion terms. , 2002, , .		37
163	Set-based model., 2002,,.		16
164	Robust discourse parsing via discourse markers, topicality and position. Natural Language Engineering, 2002, 8, 235-255.	2.1	31

#	Article	IF	CITATIONS
165	An introduction to information retrieval: applications in genomics. Pharmacogenomics Journal, 2002, 2, 96-102.	0.9	9
166	Web based self-directed learning environment using learner's annotation. , 0, , .		4
167	Handwritten document retrieval. , 2002, , .		14
168	Building, Testing, and Applying Concept Hierarchies. , 2002, , 235-266.		6
169	The use of Exploratory Data Analysis in Information Retrieval Research., 2002,, 37-72.		3
170	Keyword Extraction from a Document using Word Co-occurrence Statistical Information. Transactions of the Japanese Society for Artificial Intelligence, 2002, 17, 217-223.	0.1	20
171	Machine learning in a multimedia document retrieval framework. IBM Systems Journal, 2002, 41, 494-503.	3.1	4
172	Combining and selecting characteristics of information use. Journal of the Association for Information Science and Technology, 2002, 53, 378-396.	2.6	13
173	User Modeling for Personalized City Tours. Artificial Intelligence Review, 2002, 18, 33-74.	9.7	118
174	Using Dempster-Shafer's Theory of Evidence to Combine Aspects of Information Use. Journal of Intelligent Information Systems, 2002, 19, 267-301.	2.8	27
175	An approach to discovering risks in development process of large and complex systems. New Generation Computing, 2003, 21, 163-176.	2.5	4
176	An information-theoretic perspective of tf–idf measures. Information Processing and Management, 2003, 39, 45-65.	5.4	864
177	Experiments in discourse analysis impact on information classification and retrieval algorithms. Information Processing and Management, 2003, 39, 825-851.	5.4	14
178	Documents similarity measurement using field association terms. Information Processing and Management, 2003, 39, 809-824.	5.4	44
179	Arguments for adjuncts. Cognition, 2003, 89, 67-103.	1.1	100
180	Advances in natural language call routing. Bell Labs Technical Journal, 2003, 7, 155-170.	0.7	4
181	A survey on the use of relevance feedback for information access systems. Knowledge Engineering Review, 2003, 18, 95-145.	2.1	307
182	Approximate string joins. , 0, , .		O

#	Article	IF	CITATIONS
183	Natural language processing with neural networks. , 0, , .		5
184	Specific and Generic Subject Headings: Increasing Subject Access to Library Materials. Cataloging and Classification Quarterly, 2003, 36, 59-87.	0.3	7
185	Intelligence Chinese Document Semantic Indexing System. International Journal of Information Technology and Decision Making, 2003, 02, 407-424.	2.3	10
186	Essay Assessment with Latent Semantic Analysis. Journal of Educational Computing Research, 2003, 29, 495-512.	3.6	55
187	Empirical development of an exponential probabilistic model for text retrieval., 2003,,.		11
188	Integrating Query of Relational and Textual Data in Clinical Databases: A Case Study. Journal of the American Medical Informatics Association: JAMIA, 2003, 10, 21-38.	2.2	27
189	Understanding inverse document frequency: on theoretical arguments for IDF. Journal of Documentation, 2004, 60, 503-520.	0.9	970
190	SUMOMO: A PROTEIN SURFACE MOTIF MINING MODULE. International Journal of Computational Intelligence and Applications, 2004, 04, 431-449.	0.6	5
191	Dynamic extraction topic descriptors and discriminators. , 2004, , .		17
192	Text mining: Generating hypotheses from MEDLINE. Journal of the Association for Information Science and Technology, 2004, 55, 396-413.	2.6	219
193	Lexical and semantic clustering by Web links. Journal of the Association for Information Science and Technology, 2004, 55, 1261-1269.	2.6	61
194	Self-organizing semantic maps and its application to word alignment in Japanese–Chinese parallel corpora. Neural Networks, 2004, 17, 1241-1253.	3.3	3
195	Web document clustering using a hybrid neural network. Applied Soft Computing Journal, 2004, 4, 423-432.	4.1	15
196	A comparative evaluation of term weighting methods for information filtering. , 2004, , .		7
197	Dynamic document reclassification for preventing insider abuse. , 0, , .		1
198	Information retrieval with distributed databases: analytic models of performance. IEEE Transactions on Parallel and Distributed Systems, 2004, 15, 18-27.	4.0	12
199	Retrieval For Color Artistry Concepts. IEEE Transactions on Image Processing, 2004, 13, 326-339.	6.0	24
200	Automatic text summarization with neural networks. , 0, , .		36

#	Article	IF	CITATIONS
201	LexRank: Graph-based Lexical Centrality as Salience in Text Summarization. Journal of Artificial Intelligence Research, 0, 22, 457-479.	7.0	1,603
202	Modeling Text Retrieval in Biomedicine. , 2005, , 277-297.		4
204	Generating page clippings from web search results using a dynamically terminated genetic algorithm. Information Systems, 2005, 30, 299-316.	2.4	19
205	Exploiting concept clusters for content-based information retrieval. Information Sciences, 2005, 170, 443-462.	4.0	25
206	Document indexing: a concept-based approach to term weight estimation. Information Processing and Management, 2005, 41, 1065-1080.	5.4	20
207	Lanczos and the Riemannian SVD in information retrieval applications. Numerical Linear Algebra With Applications, 2005, 12, 355-372.	0.9	11
208	2002 ASIST Award of Merit: Karen Sparck Jones. Bulletin of the American Society for Information Science, 2005, 29, 12-14.	0.3	1
209	Latent semantic analysis. Annual Review of Information Science & Technology, 2005, 38, 188-230.	2.6	701
210	Dempster-Shafer Theory for a Query-Biased Combination of Evidence on the Web. Information Retrieval, 2005, 8, 197-218.	1.6	13
211	Personalised Indexing and Retrieval of Heterogeneous Structured Documents. Information Retrieval, 2005, 8, 301-318.	1.6	23
212	A New Term Significance Weighting Approach. Journal of Intelligent Information Systems, 2005, 24, 61-85.	2.8	18
213	Window-Based Method for Information Retrieval. Lecture Notes in Computer Science, 2005, , 120-129.	1.0	0
215	Some Points in a Time. Computational Linguistics, 2005, 31, 1-14.	2.5	13
216	Indexing, Learning and Content-Based Retrieval for Special Purpose Image Databases. Advances in Computers, 2005, , 203-258.	1.2	2
217	A substantive theory of classification for information retrieval. Journal of Documentation, 2005, 61, 582-597.	0.9	61
218	Web page prediction from metasearch results. Internet Research, 2005, 15, 421-446.	2.7	9
219	An exploration of axiomatic approaches to information retrieval. , 2005, , .		125
220	A study of the dirichlet priors for term frequency normalisation. , 2005, , .		21

#	Article	IF	Citations
222	A retrospective study of probabilistic context-based retrieval. , 2005, , .		5
223	Concept-Based Term Weighting for Web Information Retrieval. , 0, , .		5
224	Generating user-focused, content-based summaries for multi-documents using document graphs. , 0, , .		5
225	A Framework of Web-Based Text Mining on the Grid. , 0, , .		2
226	Fuzzy Methodology for Enhancement of Context Semantic Understanding., 0,,.		1
227	Comparative study of monolingual and multilingual search models for use with asian languages. ACM Transactions on Asian Language Information Processing, 2005, 4, 163-189.	0.8	34
228	Meaning Metaphor for Visualizing Search Results. , 0, , .		7
229	TRMeister: A DBMS with High-Performance Full-Text Search Functions. , 0, , .		1
230	A text summarizer based on meta-search. , 0, , .		3
231	Semantic Context Classification by Means of Fuzzy Set Theory. , 0, , .		4
232	Outdoor SLAM using visual appearance and laser ranging. , 0, , .		186
233	Language technology in knowledge-organization systems. New Review of Hypermedia and Multimedia, 2006, 12, 29-49.	0.9	O
234	Role of Weighting on TDM in Improvising Performance of LSA on Text Data. , 2006, , .		2
235	Automatic Discovery and Composition of Services with IRIS., 2006, , .		1
236	Neural-Network-based Metalearning for Distributed Text Information Retrieval., 2006,,.		0
237	Technology and knowledge document cluster analysis for enterprise R&D strategic planning. International Journal of Technology Management, 2006, 36, 336.	0.2	32
238	A comparison of document, sentence, and term event spaces. , 2006, , .		15
239	Neural-Network-based Metalearning for Distributed Text Information Retrieval. , 0, , .		0

#	Article	IF	CITATIONS
240	An LDAP-based User Modeling Server and its Evaluation. User Modeling and User-Adapted Interaction, 2006, 16, 129-169.	2.9	42
241	Evolving local and global weighting schemes in information retrieval. Information Retrieval, 2006, 9, 311-330.	1.6	39
242	Fuzzy semantic tagging and flexible querying of XML documents extracted from the Web. Journal of Intelligent Information Systems, 2006, 26, 25-40.	2.8	24
243	Loop closure detection in SLAM by combining visual and spatial appearance. Robotics and Autonomous Systems, 2006, 54, 740-749.	3.0	7 3
244	Elicitation and use of relevance feedback information. Information Processing and Management, 2006, 42, 191-206.	5.4	12
245	Relationship between index term specificity and relevance judgment. Information Processing and Management, 2006, 42, 1218-1229.	5.4	14
246	Integrating information retrieval and data mining to discover project team coordination patterns. Decision Support Systems, 2006, 42, 745-758.	3.5	6
247	Discovering semantic features in the literature: a foundation for building functional associations. BMC Bioinformatics, 2006, 7, 41.	1.2	69
248	A similarity-based method for retrieving documents from the SCI/SSCI database. Journal of Information Science, 2006, 32, 449-464.	2.0	8
249	TEXTUAL ARTICLE CLUSTERING IN NEWSPAPER PAGES. Applied Artificial Intelligence, 2006, 20, 767-796.	2.0	11
250	Automated Patent Document Summarization for R&D Intellectual Property Management., 2006,,.		4
251	A Dynamic Hierarchical Fuzzy Clustering Algorithm for Information Filtering. , 2006, , 3-23.		12
252	IDF revisited., 2007,,.		10
253	Autonomous authoring tools for hypertext. ACM Computing Surveys, 2007, 39, 8.	16.1	5
254	Enhancing relevance scoring with chronological term rank. , 2007, , .		12
255	CONANN: An Online Biomedical Concept Annotator. , 2007, , 264-279.		9
256	Using position, fonts and cited references to retrieve scientific documents. Journal of Information Science, 2007, 33, 492-508.	2.0	2
257	Karen SpÃ r ck Jones (1935-2007) [In Memoriam]. IEEE Intelligent Systems, 2007, 22, 8-9.	4.0	9

#	Article	IF	CITATIONS
258	Vagueness and uncertainty in information retrieval. , 2007, , .		12
259	Improving Web Page Clustering Through Selecting Appropiate Term Weighting Functions., 2007,,.		1
260	Decentralized Information Retrieval Systems Based on Contents Information for Ubiquitous Services. , 2007, , .		1
261	Random-Walk Term Weighting for Improved Text Classification. , 2007, , .		20
263	RANDOM WALK TERM WEIGHTING FOR IMPROVED TEXT CLASSIFICATION. International Journal of Semantic Computing, 2007, 01, 421-439.	0.4	25
264	Informax principle-based query expansion using Hopfield neural networks. International Journal of Intelligent Systems Technologies and Applications, 2007, 2, 219.	0.2	2
265	A personalized query expansion approach using context., 2007,,.		5
266	New metrics for blog mining. , 2007, , .		13
267	Counterpropagation Neural Network for Stochastic Conditional Simulation: An Application with Berea Sandstone., 2007,,.		0
268	A User Interface of Relevance Feedback for Interactive Information Retrieval Systems. , 2007, , .		0
269	High-Speed Identification of Language and Script. , 2007, , .		1
270	Developing and applying a metric for estimating trends in databases of articles. Collnet Journal of Scientometrics and Information Management, 2007, 1, 17-21.	0.4	1
271	Soundbite identification using reference and automatic transcripts of broadcast news speech. , 2007, , .		1
272	Statistics and Retrieval: Past and Future. , 2007, , .		0
273	Searching for Text Documents. , 2007, , 97-124.		0
274	Karen SpÃ r ck Jones. Computational Linguistics, 2007, 33, 289-291.	2.5	0
275	Combining bibliometrics, information retrieval, and relevance theory, Part 1: First examples of a synthesis. Journal of the Association for Information Science and Technology, 2007, 58, 536-559.	2.6	39
277	A Vector Space Modeling Approach to Spoken Language Identification. IEEE Transactions on Audio Speech and Language Processing, 2007, 15, 271-284.	3.8	166

#	Article	IF	CITATIONS
278	Detecting Loop Closure with Scene Sequences. International Journal of Computer Vision, 2007, 74, 261-286.	10.9	171
279	Design and evaluation of systems to support interaction capture and retrieval. Personal and Ubiquitous Computing, 2008, 12, 197-221.	1.9	48
280	The influence of indexing practices and weighting algorithms on document spaces. Journal of the Association for Information Science and Technology, 2008, 59, 3-11.	2.6	5
281	Karen SpÃ r ck Jones. Journal of the Association for Information Science and Technology, 2008, 59, 852-854.	2.6	0
282	Integrating the voice of customers through call center emails into a decision support system for churn prediction. Information and Management, 2008, 45, 164-174.	3.6	115
283	Multiple-vector user profiles in support of knowledge sharing. Information Sciences, 2008, 178, 3333-3346.	4.0	11
284	Temporal Compression Of Speech: An Evaluation. IEEE Transactions on Audio Speech and Language Processing, 2008, 16, 790-796.	3.8	9
285	A syntactically-based query reformulation technique for information retrieval. Information Processing and Management, 2008, 44, 143-162.	5.4	19
286	Looking back: On relevance, probabilistic indexing and information retrieval. Information Processing and Management, 2008, 44, 963-970.	5.4	15
287	Re-examining the effects of adding relevance information in a relevance feedback environment. Information Processing and Management, 2008, 44, 1086-1116.	5.4	17
288	Fuzzy Sets and Their Extensions: Representation, Aggregation and Models. , 2008, , .		77
290	TFIDF, LSI and multi-word in information retrieval and text categorization. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	37
291	Principles of Spoken Language Recognition. , 2008, , 785-796.		11
292	Interpreting TF-IDF term weights as making relevance decisions. ACM Transactions on Information Systems, 2008, 26, 1-37.	3.8	567
293	On the history of evaluation in IR. Journal of Information Science, 2008, 34, 439-456.	2.0	83
294	Vector-Based Spoken Language Classification. Springer Handbooks, 2008, , 825-840.	0.3	0
295	Ontology-Supported Webpage Classifier for Scholar's Webpages in Ubiquitous Information Environment. , 2008, , .		0
296	TE4AV: Textual Entailment for Answer Validation. , 2008, , .		0

#	Article	IF	CITATIONS
297	Rapid and robust ranking of text documents in a dynamically changing corpus., 2008,,.		0
298	Ontology-Supported Portal Architecture for Scholar's Webpages. , 2008, , .		0
300	Detection of Synonym-Substitution Modified Articles Using Context Information. , 2008, , .		3
301	Similarity Measures for Categorical Data: A Comparative Evaluation. , 2008, , .		326
302	Dispersions and adjusted frequencies in corpora. International Journal of Corpus Linguistics, 2008, 13, 403-437.	0.6	283
303	Fifty years of UK research in information science. Journal of Information Science, 2008, 34, 403-414.	2.0	17
304	Statistical Language Models for Information Retrieval. Synthesis Lectures on Human Language Technologies, 2008, $1,1$ -141.	2.3	88
305	Experimental Robotics. Springer Tracts in Advanced Robotics, 2008, , .	0.3	6
306	Generalized inverse document frequency. , 2008, , .		24
307	Distributed Information Retrieval Service for Ubiquitous Services. , 2008, , .		2
308	Experience Co-Creation on Ubiquitous Cultural e-Service Provision: A Case of Taiwan's Hakka Culture. , 2008, , .		2
309	A Personalized Spam Filtering Approach Utilizing Two Separately Trained Filters. , 2008, , .		2
311	Improving Automatic Text Classification by Integrated Feature Analysis. IEICE Transactions on Information and Systems, 2008, E91-D, 1101-1109.	0.4	6
312	A knowledge retrieval model using ontology mining and user profiling. Integrated Computer-Aided Engineering, 2008, 15, 313-329.	2.5	28
313	A salience-based approach for the modeling of landscape descriptions. , 2009, , .		1
314	Can an English Word Frequency Counter Serve the Requirements of Persian Automatic Indexing?. Glottotheory, 2009, 2, .	0.2	0
315	Searching Linked Objects with Falcons. International Journal on Semantic Web and Information Systems, 2009, 5, 49-70.	2.2	98
316	Wikireality: Augmenting reality with community driven websites. , 2009, , .		4

#	Article	IF	Citations
317	A boolean information retrieval system for mammography reports. , 2009, , .		0
318	Parameterized Contrast in Second Order Soft Co-occurrences: A Novel Text Representation Technique in Text Mining and Knowledge Extraction., 2009,,.		5
319	Web Exploitation for Definition Extraction. , 2009, , .		2
320	Describing story evolution from dynamic information streams. , 2009, , .		21
321	A knowledge discovery tool for mobile worker support. , 2009, , .		0
322	A Query Substitution-Search Result Refinement Approach for Long Query Web Searches. , 2009, , .		15
323	Computational community interest for ranking. , 2009, , .		7
324	Subsequence-Based Text Segmentation and Labeling. , 2009, , .		1
325	Adaptive subjective triggers for opinionated document retrieval., 2009,,.		7
326	Have a say over what you see. , 2009, , .		5
327	The High Throughput Sequence Annotation Service (HT-SAS) – the shortcut from sequence to true Medline words. BMC Bioinformatics, 2009, 10, 148.	1.2	4
328	Visualized cognitive knowledge map integration for P2P networks. Decision Support Systems, 2009, 46, 774-785.	3.5	13
329	Ontological analysis of web surf history to maximize the click-through probability of web advertisements. Decision Support Systems, 2009, 47, 364-373.	3.5	13
330	Determining semantic relatedness through the measurement of discrimination information using Jensen difference. International Journal of Intelligent Systems, 2009, 24, 477-503.	3.3	3
331	Similarity methods in chemoinformatics. Annual Review of Information Science & Technology, 2009, 43, 1-117.	2.6	71
332	A comparison of textâ€classification techniques applied to Arabic text. Journal of the Association for Information Science and Technology, 2009, 60, 1836-1844.	2.6	39
333	Automatic recognition of handwritten medical forms for search engines. International Journal on Document Analysis and Recognition, 2009, 11, 203-218.	2.7	22
334	Indexing and retrieving DICOM data in disperse and unstructured archives. International Journal of Computer Assisted Radiology and Surgery, 2009, 4, 71-77.	1.7	33

#	ARTICLE	IF	CITATIONS
335	Evaluation of a Bayesian inference network for ligand-based virtual screening. Journal of Cheminformatics, 2009, $1,5$.	2.8	13
336	Semi-Supervised Learning. Journal of the Royal Statistical Society Series A: Statistics in Society, 2009, 172, 530-530.	0.6	8
337	A semi-supervised incremental algorithm to automatically formulate topical queries. Information Sciences, 2009, 179, 1881-1892.	4.0	20
338	Developing an ontology-supported information recommending system for scholars. , 2009, , .		1
339	Entropy-biased models for query representation on the click graph. , 2009, , .		45
340	Parallel Tag Clouds to explore and analyze faceted text corpora. , 2009, , .		167
342	Faceted Search. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2009, 1, 1-80.	0.6	135
343	Text Mining. , 2009, , 3061-3065.		5
344	Research on the frame of text mining based on grid in the network environment. , 2009, , .		1
345	Semantic association search and rank method based on spreading activation for the Semantic Web. , 2009, , .		13
346	Comparative Evaluation of Term-Weighting Methods for Automatic Summarization*. Journal of Quantitative Linguistics, 2009, 16, 67-95.	0.7	12
347	Hierarchical-Hyperspherical Divisive Fuzzy C-Means (H2D-FCM) Clustering for Information Retrieval., 2009,,.		14
348	DynamicTV. , 2009, , .		4
349	Level statistics of words: Finding keywords in literary texts and symbolic sequences. Physical Review E, 2009, 79, 035102.	0.8	65
350	Text, Speech and Dialogue. Lecture Notes in Computer Science, 2009, , .	1.0	1
351	Distributed Multimedia Information Retrieval Manner Based on the Statistic Information with Privacy. , 2009, , .		0
352	An empirical study on bug assignment automation using Chinese bug data. , 2009, , .		40
353	New Classification Algorithms for Developing Online Program Recommendation Systems., 2009,,.		1

#	Article	IF	Citations
354	Relevant document retrieval using a spoken document., 2009,,.		3
355	Mining Proximal Social Network Intelligence for Quality Decision Support. , 2009, , .		0
356	Visualizing a Correlative Multi-level Graph of Biology Entity Interactions. , 2009, , .		0
357	Workload characterization and optimization of high-performance text indexing on the Cell Broadband Engine™ (Cell/B.E.). , 2009, , .		4
358	Supervised and Traditional Term Weighting Methods for Automatic Text Categorization. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2009, 31, 721-735.	9.7	401
359	Document Cards: A Top Trumps Visualization for Documents. IEEE Transactions on Visualization and Computer Graphics, 2009, 15, 1145-1152.	2.9	68
360	A Survey of Collaborative Filtering Techniques. Advances in Artificial Intelligence, 2009, 2009, 1-19.	0.9	2,381
361	FCSNV: A NEW VECTOR MODEL TO REPRESENT CHINESE DOCUMENTS. , 2009, , .		0
362	Analysis of the effect of Headline News in financial market through text categorisation. International Journal of Computer Applications in Technology, 2009, 35, 204.	0.3	3
363	Discovering implicit associations among critical biological entities. International Journal of Data Mining and Bioinformatics, 2009, 3, 105.	0.1	6
364	An Improvement to TF: Term Distribution Based Term Weight Algorithm. , 2010, , .		12
365	Self-learning support through access to related information on distributed VOD. International Journal of Applied Systemic Studies, 2010, 3, 168.	0.0	0
366	On the evaluation of Geographic Information Retrieval systems. International Journal on Digital Libraries, 2010, 11, 91-109.	1.1	11
367	Document clustering of MEDLINE abstracts based on non-negative matrix factorization using local confidence assessment. Biochip Journal, 2010, 4, 336-349.	2.5	3
368	Clustering patents using non-exhaustive overlaps. Journal of Systems Science and Systems Engineering, 2010, 19, 162-181.	0.8	43
369	Query expansion using an immune-inspired biclustering algorithm. Natural Computing, 2010, 9, 579-602.	1.8	11
370	Some new tests of relevance theory in information science. Scientometrics, 2010, 83, 653-667.	1.6	16
371	Exploring Correlation Between ROUGE and Human Evaluation on Meeting Summaries. IEEE Transactions on Audio Speech and Language Processing, 2010, 18, 187-196.	3.8	20

#	Article	IF	CITATIONS
372	Semi-automated screening of biomedical citations for systematic reviews. BMC Bioinformatics, 2010, 11, 55.	1.2	230
373	Making words work: Using financial text as a predictor of financial events. Decision Support Systems, 2010, 50, 164-175.	3.5	155
374	Automatically extracting information needs from complex clinical questions. Journal of Biomedical Informatics, 2010, 43, 962-971.	2.5	35
375	The seventeen theoretical constructs of information searching and information retrieval. Journal of the Association for Information Science and Technology, 2010, 61, 1517-1534.	2.6	41
376	A new contextâ€dependent term weight computed by boost and discount using relevance information. Journal of the Association for Information Science and Technology, 2010, 61, 2514-2530.	2.6	7
377	Text clustering using frequent itemsets. Knowledge-Based Systems, 2010, 23, 379-388.	4.0	101
379	Automatic discovery of word semantic relations using paraphrase alignment and distributional lexical semantics analysis. Natural Language Engineering, 2010, 16, 439-467.	2.1	10
380	Automatic ontology creation using adaptation. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2010, 24, 127-141.	0.7	7
381	An ontology-based retrieval system using semantic indexing. , 2010, , .		10
382	Towards effective genomic information retrieval: The impact of query complexity and expansion strategies. Journal of Information Science, 2010, 36, 194-208.	2.0	12
383	Revisiting Evolutionary Information Filtering. , 2010, , .		2
385	Topic-based recommendations in enterprise social media sharing platforms. , 2010, , .		1
386	Contextualized access to digital medical records. , 2010, , .		0
387	Finding support sentences for entities. , 2010, , .		29
388	Durable top-k search in document archives. , 2010, , .		18
389	On the difficulty of clustering company tweets. , 2010, , .		21
390	On helmholtz's principle for documents processing. , 2010, , .		17
391	Automated model grouping. , 2010, , .		0

#	Article	IF	CITATIONS
392	Discovery of numerous specific topics via term co-occurrence analysis. , 2010, , .		5
393	Manual and automatic semantic annotation of web documents. , 2010, , .		4
394	Hypothesis generation and ranking based on event similarities. , 2010, , .		0
395	Catchup., 2010,,.		19
396	Detecting nearly duplicated records in location datasets. , 2010, , .		19
397	On the mono- and cross-language detection of text reuse and plagiarism. , 2010, , .		10
398	Targeting Television Audiences Using Demographic Similarity. , 2010, , .		3
399	A discriminant based document analysis for text classification. , 2010, , .		2
400	Inverse Frequency Weighting of Fragments for Similarity-Based Virtual Screening. Journal of Chemical Information and Modeling, 2010, 50, 1340-1349.	2.5	13
401	Towards evaluating ontology based data matching strategies matching strategies, evaluation methodology and results. , 2010, , .		1
403	Electron Density Fingerprints (EDprints): Virtual Screening Using Assembled Information of Electron Density. Journal of Chemical Information and Modeling, 2010, 50, 1772-1780.	2.5	6
404	Metrics For Monitoring A Social-Political Blogosphere: A Malaysian Case Study. IEEE Internet Computing, 2010, , .	3.2	8
406	Natural Language Processing and Information Systems. Lecture Notes in Computer Science, 2010, , .	1.0	13
407	Artificial Immune Systems. Lecture Notes in Computer Science, 2010, , .	1.0	5
408	Advances in Data Mining. Applications and Theoretical Aspects. Lecture Notes in Computer Science, 2010, , .	1.0	5
409	Approximate Address Matching. , 2010, , .		3
410	A new approach to clustering using eigen decomposition. , 2010, , .		3
411	Command Search for CAD System. Computer-Aided Design and Applications, 2010, 7, 899-910.	0.4	2

#	Article	IF	Citations
412	A Principle Component Analysis Based Method to Normalize Term Weights., 2010,,.		0
413	Recommender system for contextual advertising in IPTV scenarios. , 2010, , .		6
414	A New Ontology-Supported and Hybrid Recommending Information System for Scholars. , 2010, , .		2
415	An Explorative Association-Based Search for the Semantic Web. , 2010, , .		3
416	Development of visualizations for social network analysis of chatroom text., 2011,,.		2
417	A Latent Semantic Analysis-Based Approach to Geographic Feature Categorization from Text., 2011,,.		2
418	Large scale topic modeling made practical. , 2011, , .		1
419	Toward Semantics Empowered Biomedical Web Services., 2011,,.		16
420	A semantic grading model integrated local and global semantic relatedness for English text. , 2011, , .		0
421	Practical token retrieval and indexing from binary data: An application in computer aided design. , 2011,		O
422	Fictional Simulation, Automatic Extraction of Key Scenes from Novels., 2011,,.		0
423	Computerized paleography: Tools for historical manuscripts. , 2011, , .		15
424	Classification of malicious web code by machine learning. , 2011, , .		40
425	Leveraging Fragmental Semantic Data to Enhance Services Discovery. , 2011, , .		11
426	Automatic Classification of Change Requests for Improved IT Service Quality. , 2011, , .		18
427	Content-Based De-anonymisation of Tweets., 2011,,.		2
428	WordBridge: Using Composite Tag Clouds in Node-Link Diagrams for Visualizing Content and Relations in Text Corpora. , $2011, $, .		13
429	Research on Multi-document Summarization Model Based on Dynamic Manifold-Ranking. , 2011, , .		0

#	Article	IF	CITATIONS
431	Text-to-Text Generation for Question Answering. , 2011, , 117-145.		1
432	A Composed Approach for Automatic Classification of Web Services Robustness. , 2011, , .		1
433	Automatic Summarization. Foundations and Trends in Information Retrieval, 2011, 5, 103-233.	5.8	220
434	Intelligence-Based Systems Engineering. Intelligent Systems Reference Library, 2011, , .	1.0	13
435	Network and profile based measures for user similarities on social networks. , 2011, , .		45
436	Current Challenges in Patent Information Retrieval. The Kluwer International Series on Information Retrieval, 2011, , .	1.0	31
437	Classification system for time series data based on feature pattern extraction., 2011,,.		4
438	Tracing requirements to tests with high precision and recall. , 2011, , .		13
439	IR-Tree: An Efficient Index for Geographic Document Search. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 585-599.	4.0	213
440	Estudio diacrónico de la terminologÃa especializada utilizando métodos cuantitativos: Ejemplos de aplicación a un corpus de artÃculos de lingüÃstica aplicada. Revista Signos, 2011, 44, 48-67.	0.1	26
441	Development of ICF Code Selection Tools for Mental Health Care. Methods of Information in Medicine, 2011, 50, 150-157.	0.7	9
442	A statistical approach to term extraction. International Journal of English Studies, 2011, 11, 159.	0.2	9
443	Question classification using MultiBoost., 2011,,.		0
444	Restructuring the Gene Ontology to emphasise regulative pathways and to improve gene similarity queries. International Journal of Computational Biology and Drug Design, 2011, 4, 220.	0.3	1
445	A methodology for analyzing the credential marketplace. Journal of Money Laundering Control, 2011, 14, 32-43.	0.7	5
446	Hypothesis Ranking Based on Semantic Event Similarities. IPSJ Transactions on Bioinformatics, 2011, 4, 9-20.	0.2	0
447	Patent retrieval – A question of access. World Patent Information, 2011, 33, 345-351.	0.7	2
448	An exploratory study of a text classification framework for Internet-based surveillance of emerging epidemics. International Journal of Medical Informatics, 2011, 80, 56-66.	1.6	42

#	Article	IF	CITATIONS
449	An IPC-based vector space model for patent retrieval. Information Processing and Management, 2011, 47, 309-322.	5.4	53
450	Document-level classification of CT pulmonary angiography reports based on an extension of the ConText algorithm. Journal of Biomedical Informatics, 2011, 44, 728-737.	2.5	112
451	Using statistical text mining to supplement the development of an ontology. Journal of Biomedical Informatics, 2011, 44, S86-S93.	2.5	20
452	Multimedia news exploration and retrieval by integrating keywords, relations and visual features. Multimedia Tools and Applications, 2011, 51, 625-648.	2.6	3
453	A service concept recommendation system for enhancing the dependability of semantic service matchmakers in the service ecosystem environment. Journal of Network and Computer Applications, 2011, 34, 619-631.	5.8	18
454	Opinionated document retrieval using subjective triggers. Journal of the Association for Information Science and Technology, 2011, 62, 861-876.	2.6	1
455	Term weighting based on document revision history. Journal of the Association for Information Science and Technology, 2011, 62, 2471-2478.	2.6	9
456	A comparative study of TF*IDF, LSI and multi-words for text classification. Expert Systems With Applications, 2011, 38, 2758-2765.	4.4	483
457	The semantic mapping of words and co-words in contexts. Journal of Informetrics, 2011, 5, 469-475.	1.4	102
458	A framework for discovering and classifying ubiquitous services in digital health ecosystems. Journal of Computer and System Sciences, 2011, 77, 687-704.	0.9	24
459	CDW: A text clustering model for diverse versions discovery. , 2011, , .		1
460	Palus., 2011,,.		8
461	Design and implementation of contextual information portals. , 2011, , .		8
462	Effects of community size and contact rate in synchronous social q&a., 2011,,.		42
463	Natural Language Processing and Information Systems. Lecture Notes in Computer Science, 2011, , .	1.0	3
464	Mining collaboration through textual semantic interpretation. , 2011, , .		2
465	Novel approach: Na& #x00EF; ve Bayes with Vector space model for spam classification., 2011,,.		2
466	Monitoring Trends on Facebook. , 2011, , .		30

#	Article	IF	CITATIONS
467	Intelligent Control and Computer Engineering. Lecture Notes in Electrical Engineering, 2011, , .	0.3	0
468	Combined visually and geometrically informative link hypothesis for pose-graph visual SLAM using bag-of-words., 2011,,.		10
469	An information-theoretic, vector-space-model approach to cross-language information retrieval. Natural Language Engineering, $2011, 17, 37-70$.	2.1	14
470	Combined static and dynamic automated test generation. , 2011, , .		86
471	Search User Interface Design. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2011, 3, 1-143.	0.6	62
472	Using structural information in XML keyword search effectively. ACM Transactions on Database Systems, 2011, 36, 1-39.	1.5	37
473	AnnotCompute: annotation-based exploration and meta-analysis of genomics experiments. Database: the Journal of Biological Databases and Curation, 2011, 2011, bar045-bar045.	1.4	4
474	Salt: Scalable Automated Linking Technology for Data-Intensive Computing., 2011,, 189-234.		1
476	An improved sIB algorithm for document clustering using combination weighting measures. , $2011, \ldots$		0
477	Retrieval, alignment, and clustering of computational models based on semantic annotations. Molecular Systems Biology, 2011, 7, 512.	3.2	32
478	DBpedia spotlight., 2011,,.		669
479	Dynamic Item Recommendation by Topic Modeling for Social Networks., 2011,,.		2
480	Finding Event-Specific Influencers in Dynamic Social Networks. , 2011, , .		6
481	Efficient keyword extraction for meaningful document perception. , 2011, , .		11
482	Information Retrieval using probability and belief theory. , 2011, , .		4
483	Modeling representation uncertainty in concept-based multimedia retrieval. ACM SIGIR Forum, 2011, 44, 82-82.	0.4	0
484	Proof of concept. ACM SIGIR Forum, 2011, 44, 89-89.	0.4	12
485	Combining concepts and language models for information access. ACM SIGIR Forum, 2011, 45, 80-80.	0.4	6

#	Article	IF	CITATIONS
486	The History of Information Retrieval Research. Proceedings of the IEEE, 2012, 100, 1444-1451.	16.4	99
487	Semantic interaction for visual text analytics. , 2012, , .		161
488	Exploring topic structure. ACM SIGIR Forum, 2012, 46, 84-84.	0.4	4
489	Evaluating vector space models with canonical correlation analysis. Natural Language Engineering, 2012, 18, 399-436.	2.1	2
490	Multi-document summarization exploiting frequent itemsets. , 2012, , .		29
491	From sBoW to dCoT marginalized encoders for text representation. , 2012, , .		16
492	CrowdTiles., 2012,,.		7
493	Document classification based on web search hit counts. , 2012, , .		3
494	The search dashboard. , 2012, , .		53
495	Concept chaining utilizing meronyms in text characterization. , 2012, , .		1
496	RevMiner., 2012,,.		28
497	SnipMatch., 2012, , .		25
498	An improved global weight function of terms based on Pearson's Chi-square statistics. , 2012, , .		0
499	In-network ad-targeting through WiFi AP virtualization. , 2012, , .		2
500	The Retrieval of Important News Stories by Influence Propagation among Communities and Categories. , 2012, , .		0
501	Human–Computer Interaction and the Web. Human Factors and Ergonomics, 2012, , 565-588.	0.0	2
502	Content-Based Microscopic Image Retrieval System for Multi-Image Queries. IEEE Transactions on Information Technology in Biomedicine, 2012, 16, 758-769.	3.6	95
503	OGIR: an ontologyâ€based grid information retrieval framework. Online Information Review, 2012, 36, 807-827.	2.2	5

#	Article	IF	CITATIONS
504	DoSO: a document self-organizer. Journal of Intelligent Information Systems, 2012, 39, 577-610.	2.8	7
505	Improved multilevel security with latent semantic indexing. Expert Systems With Applications, 2012, 39, 13462-13471.	4.4	22
506	Twitter games., 2012,,.		23
507	Using Webcrawling of Publicly Available Websites to Assess E-commerce Relationships. , 2012, , .		2
508	Real time keyword extraction for e-learning system supporting quiz. , 2012, , .		0
509	Prediction of Developer Participation in Issues of Open Source Projects. , 2012, , .		3
510	Endless and Scalable Knowledge Table Extraction from Semi-structured Websites., 2012,,.		2
511	Re-ranking of educational materials based on topic profile for e-learning. , 2012, , .		0
512	Rumor detection on twitter., 2012,,.		82
513	Knowledge discovery based on importance of features. , 2012, , .		0
514	Text clustering based on the improved TFIDF by the iterative algorithm. , 2012, , .		14
515	Automatic Text Classification of sports blog data. , 2012, , .		9
516	Classification analysis of DNA sequences based on inverse sequence frequency., 2012,,.		1
517	Predicting e-commerce company success by mining the text of its publicly-accessible website. Expert Systems With Applications, 2012, 39, 13026-13034.	4.4	61
518	Document recommendations based on knowledge flows: A hybrid of personalized and groupâ€based approaches. Journal of the Association for Information Science and Technology, 2012, 63, 2100-2117.	2.6	17
519	Concept-relational text clustering. International Journal of Intelligent Systems, 2012, 27, 970-993.	3.3	2
520	Combining Modifications to Multinomial Naive Bayes for Text Classification. Lecture Notes in Computer Science, 2012, , 114-125.	1.0	2
521	A Survey of Text Summarization Techniques. , 2012, , 43-76.		357

#	Article	IF	CITATIONS
522	An Approach for Extracting Exact Answers to Question Answering (QA) System for English Sentences. Procedia Engineering, 2012, 30, 1187-1194.	1.2	13
523	Methods for extracting social network data from chatroom logs. Proceedings of SPIE, 2012, , .	0.8	1
524	Applications of data mining to an online argumentation based learning assistance platform. , 2012, , .		0
526	Swarm and Evolutionary Computation. Lecture Notes in Computer Science, 2012, , .	1.0	14
528	AWSR: Active Web Service Recommendation Based on Usage History. , 2012, , .		27
529	Social networking trends and dynamics detection via a cloud-based framework design. , 2012, , .		15
530	Database and Expert Systems Applications. Lecture Notes in Computer Science, 2012, , .	1.0	0
531	Mining Text Data., 2012, , .		639
532	Integrating Various Resources for Gene Name Normalization. PLoS ONE, 2012, 7, e43558.	1.1	10
533	Leveraging Incrementally Enriched Domain Knowledge to Enhance Service Categorization. International Journal of Web Services Research, 2012, 9, 43-66.	0.5	22
534	Extracting users' interest from book-browsing behaviors recorded with RFID. International Journal of Knowledge-Based and Intelligent Engineering Systems, 2012, 16, 17-23.	0.7	0
535	Concept for improving industrial goods via contextual knowledge provision., 2012,,.		2
536	Multiple Feature-Classifier Combination in Automated Text Classification., 2012,,.		5
537	DIY-CDR: an ontology-based, Do-It-Yourself component discoverer and recommender. Personal and Ubiquitous Computing, 2012, 16, 581-595.	1.9	7
538	Index ordering by query-independent measures. Information Processing and Management, 2012, 48, 569-586.	5.4	1
539	An ontology-based retrieval system using semantic indexing. Information Systems, 2012, 37, 294-305.	2.4	110
540	Analyzing existing customers' websites to improve the customer acquisition process as well as the profitability prediction in B-to-B marketing. Expert Systems With Applications, 2012, 39, 2597-2605.	4.4	51
541	Searching and ranking method of relevant resources by user intention on the Semantic Web. Expert Systems With Applications, 2012, 39, 4111-4121.	4.4	21

#	ARTICLE	IF	CITATIONS
542	A quality driven Hierarchical Data Divisive Soft Clustering for information retrieval. Knowledge-Based Systems, 2012, 26, 9-19.	4.0	30
543	Supervised input space scaling for non-negative matrix factorization. Signal Processing, 2012, 92, 1864-1874.	2.1	5
544	Contextualized Access to Electronical Health Records in Cardiology. IEEE Transactions on Information Technology in Biomedicine, 2012, 16, 401-412.	3.6	5
545	Graph-based term weighting for information retrieval. Information Retrieval, 2012, 15, 54-92.	1.6	141
546	On the impact of text similarity functions on hashtag recommendations in microblogging environments. Social Network Analysis and Mining, 2013, 3, 889-898.	1.9	46
547	Bridging the Gap: A Pragmatic Approach to Generating Insider Threat Data. , 2013, , .		156
548	Characterizing Health-Related Information Needs of Domain Experts. Lecture Notes in Computer Science, 2013, , 48-57.	1.0	0
549	VILO: a rapid learning nearest-neighbor classifier for malware triage. Journal of Computer Virology and Hacking Techniques, 2013, 9, 109-123.	1.6	19
550	Artificial Intelligence in Medicine. Lecture Notes in Computer Science, 2013, , .	1.0	0
551	Progress in Artificial Intelligence. Lecture Notes in Computer Science, 2013, , .	1.0	6
552	On-line relevant anomaly detection in the Twitter stream. , 2013, , .		29
553	Web Information Systems Engineering $\hat{a} \in \text{``WISE } 2011$ and 2012 Workshops. Lecture Notes in Computer Science, 2013, , .	1.0	0
554	Data Fusion: Boosting Performance in Keyword Extraction. , 2013, , .		1
555	User Modeling, Adaptation, and Personalization. Lecture Notes in Computer Science, 2013, , .	1.0	2
557	Collaborative pseudo-relevance feedback. Expert Systems With Applications, 2013, 40, 6805-6812.	4.4	12
558	Digital Libraries: Social Media and Community Networks. Lecture Notes in Computer Science, 2013, , .	1.0	2
559	Chinese Lexical Semantics. Lecture Notes in Computer Science, 2013, , .	1.0	6
560	Call me maybe., 2013,,.		8

#	Article	IF	CITATIONS
561	Mashup Service Recommendation Based on User Interest and Social Network., 2013,,.		63
562	Statistical Language and Speech Processing. Lecture Notes in Computer Science, 2013, , .	1.0	1
563	A hardware implementation of Bag of Words and Simhash for image recognition. , 2013, , .		0
564	Literature classification for semi-automated updating of biological knowledgebases. BMC Genomics, 2013, 14, S14.	1.2	9
565	Evaluation framework for social media brand presence. Social Network Analysis and Mining, 2013, 3, 1325-1349.	1.9	30
566	Automatic keyframe selection based on mutual reinforcement algorithm. , 2013, , .		5
567	The Use of Horizontal Visibility Graphs to Identify the Words that Define the Informational Structure of a Text. , 2013 , , .		10
568	Document similarity estimation for sentiment analysis using neural network. , 2013, , .		10
569	Analysis and Transformation of Textual Energy Distribution. , 2013, , .		2
570	Fullâ€text citation analysis: A new method to enhance scholarly networks. Journal of the Association for Information Science and Technology, 2013, 64, 1852-1863.	2.6	112
571	Proposition of the Context-Aware Application Prediction Mechanism for Mobile Devices., 2013,,.		0
572	Composition of TF normalizations. , 2013, , .		8
573	Hunting for smells in natural language tests. , 2013, , .		12
574	Automated text mining for requirements analysis of policy documents. , 2013, , .		53
575	Relevant document retrieval via discrete stochastic optimization., 2013,,.		1
576	Unsupervised color classifier training for soccer player detection. , 2013, , .		7
577	An Apriori-like algorithm for automatic extraction of the common action characteristics. , $2013, \dots$		1
578	Applications of Data Mining to an Asynchronous Argumentation Based Learning Assistance Platform., 2013,,.		0

#	Article	IF	Citations
579	An Adaptive Page Clustering Based Weighting Method for Information Retrieval., 2013,,.		0
580	A new benchmark dataset with production methodology for short text semantic similarity algorithms. ACM Transactions on Speech and Language Processing, 2013, 10, 1-63.	0.9	14
581	Detection of E-Commerce Systems with Sparse Features and Supervised Classification., 2013,,.		1
582	OBSemE: An ontology-based semantic metadata extraction system for learning objects. , 2013, , .		1
583	Real-Time Visual SLAM for Autonomous Underwater Hull Inspection Using Visual Saliency. IEEE Transactions on Robotics, 2013, 29, 719-733.	7.3	187
584	Leveraging Light-Weight Analyses to Aid Software Maintenance. , 2013, , .		O
585	Towards automated identification and analysis of argumentation structures in the decision corpus of the German Federal Constitutional Court. , $2013, \dots$		10
586	Improving image retrieval by using spatial relations. Multimedia Tools and Applications, 2013, 62, 479-505.	2.6	14
587	Evaluations of context-based co-citation searching. Scientometrics, 2013, 94, 651-673.	1.6	37
588	Improving statistical keyword detection in short texts: Entropic and clustering approaches. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 1481-1492.	1.2	37
589	Computing semantic relatedness using word frequency and layout information of Wikipedia., 2013,,.		2
590	Visual Analytics for Multimodal Social Network Analysis: A Design Study with Social Scientists. IEEE Transactions on Visualization and Computer Graphics, 2013, 19, 2032-2041.	2.9	59
591	CEAI: CCM-based email authorship identification model. Egyptian Informatics Journal, 2013, 14, 239-249.	4.4	18
592	Recognition of word collocation habits using frequency rank ratio and inter-term intimacy. Expert Systems With Applications, 2013, 40, 4301-4314.	4.4	7
593	Digital media triage with bulk data analysis and bulk_extractor. Computers and Security, 2013, 32, 56-72.	4.0	80
594	Recognizing human–human interaction activities using visual and textual information. Pattern Recognition Letters, 2013, 34, 1840-1848.	2.6	6
595	Bridging memory-based collaborative filtering and text retrieval. Information Retrieval, 2013, 16, 697-724.	1.6	23
596	Class-indexing-based term weighting for automatic text classification. Information Sciences, 2013, 236, 109-125.	4.0	90

#	Article	IF	Citations
597	Towards enhancing centroid classifier for text classificationâ€"A border-instance approach. Neurocomputing, 2013, 101, 299-308.	3. 5	18
598	An ontology based text mining system for knowledge discovery from the diagnosis data in the automotive domain. Computers in Industry, 2013, 64, 565-580.	5.7	57
599	Compact query term selection using topically related text., 2013,,.		32
600	A novel semi-supervised learning framework with simultaneous text representing. Knowledge and Information Systems, 2013, 34, 547-562.	2.1	8
601	Clustering static analysis defect reports to reduce maintenance costs. , 2013, , .		14
602	Dream sentiment analysis using second order soft co-occurrences (SOSCO) and time course representations. Journal of Intelligent Information Systems, 2014, 42, 393.	2.8	10
603	A robust approach for finding conceptually related queries using feature selection and tripartite graph structure. Journal of Information Science, 2013, 39, 575-592.	2.0	6
604	Document Search. , 2013, , 277-311.		0
606	Exploiting innocuous activity for correlating users across sites. , 2013, , .		152
607	Categorical term frequency probability based feature selection for document categorization. , 2013, , .		3
608	Prediction of ICU In-Hospital Mortality Using Artificial Neural Networks., 2013,,.		0
609	Context-Aware Application Prediction and Recommendation in Mobile Devices. , 2013, , .		5
610	Tracing the German centennial flood in the stream of tweets. , 2013, , .		43
611	Addressing diverse corpora with cluster-based term weighting. , 2013, , .		0
612	Online silk road., 2013,,.		4
613	Cobi., 2013,,.		21
614	News vertical search using user-generated content. ACM SIGIR Forum, 2013, 47, 62-63.	0.4	1
615	A Comparative Study on Feature Selection in Chinese Text Classification Problem. Applied Mechanics and Materials, 2013, 380-384, 2854-2857.	0.2	0

#	Article	IF	Citations
616	REPLOT., 2013,,.		4
617	Enhanced N-Gram Extraction Using Relevance Feature Discovery. Lecture Notes in Computer Science, 2013, , 453-465.	1.0	7
618	Facilitating the resolution of inventive problems using semantic relatedness and ontology reasoning. International Journal of Knowledge-Based and Intelligent Engineering Systems, 2013, 17, 79-96.	0.7	1
619	Chinese SNS blog classification using semantic similarity. , 2013, , .		2
620	Automatic Extraction of Semantic Action Features. , 2013, , .		4
621	A new modified centroid classifier approach for automatic text classification. IEEJ Transactions on Electrical and Electronic Engineering, 2013, 8, 364-370.	0.8	2
622	Closing the loop: Assisting archival appraisal and information retrieval in one sweep. Proceedings of the American Society for Information Science and Technology, 2013, 50, 1-10.	0.2	1
623	A Clustering Algorithm Using Twitter User Biography. , 2013, , .		1
624	The effect of assigning a metadata or indexing term on document ordering. Journal of the Association for Information Science and Technology, 2013, 64, 2191-2200.	2.6	3
625	Modified weighting method in TF∗IDF algorithm for extracting user topic based on email and social media in Integrated Digital Assistant. , 2013, , .		0
626	Search and Graphical Visualization of Concepts in Document Collections Using Taxonomies. , 2013, , .		0
627	Web Corpus Construction. Synthesis Lectures on Human Language Technologies, 2013, 6, 1-145.	2.3	42
628	Directing exploratory search., 2013,,.		80
629	Web Information Systems Engineering – WISE 2013. Lecture Notes in Computer Science, 2013, , .	1.0	0
630	Evaluating the Difficulty of Concepts on Domain Knowledge Using Latent Semantic Analysis. , 2013, , .		4
631	Hash in a flash: Hash tables for flash devices. , 2013, , .		0
632	Lightly supervised learning from a damaged natural speech corpus. , 2013, , .		0
633	Document clustering based on web search hit counts. International Journal of Business Intelligence and Data Mining, 2013, 8, 61.	0.2	0

#	Article	IF	CITATIONS
634	What do you think about this photo? A novel approach to opinion and sentiment analysis of photo comments. International Journal of Data Mining, Modelling and Management, 2013, 5, 138.	0.1	6
635	C 7 Web Science., 0,,.		0
636	Evaluating authorship distance methods using the positive Silhouette coefficient. Natural Language Engineering, 2013, 19, 517-535.	2.1	22
638	Can Inferred Provenance and Its Visualisation Be Used to Detect Erroneous Annotation? A Case Study Using UniProtKB. PLoS ONE, 2013, 8, e75541.	1.1	9
639	Revisiting Exhaustivity and Specificity Using Propositional Logic and Lattice Theory., 2013,,.		2
641	Fifty years of UK research in information science. , 0, , 1-22.		0
642	On the history of evaluation in IR. , 0, , 63-94.		0
644	The 101haskell Chrestomathy., 2013,,.		3
645	Social Network Analysis - Community Detection and Evolution. Lecture Notes in Social Networks, 2014, , .	0.8	9
646	A COMBINATION WEIGHTING ALGORITHM USING RELATIVE ENTROPY FOR DOCUMENT CLUSTERING. International Journal of Pattern Recognition and Artificial Intelligence, 2014, 28, 1453002.	0.7	4
647	Effect of multi-word features on the hierarchical clustering of web documents. , 2014, , .		2
648	Study of Influential Trends, Communities, and Websites on the Post-election Events of Iranian Presidential Election in Twitter. Lecture Notes in Social Networks, 2014, , 71-87.	0.8	5
649	Evolutionary algorithms for overlapping correlation clustering. , 2014, , .		12
650	Descriptive Metadata for Scientific Data Repositories: A Comparison of Information Scientist and Scientist Organizing Behaviors. Journal of Library Metadata, 2014, 14, 24-51.	0.6	9
651	Heuristic Inventive Design Problem Solving Based on Semantic Relatedness. Advanced Materials Research, 2014, 875-877, 968-972.	0.3	0
653	Latent keyphrase generation by combining contextually similar primitive words. , 2014, , .		1
654	Automatic attack signature generation technology for malicious javascript. , 2014, , .		2
655	A new relevant document retrieval algorithm via adaptive discrete stochastic optimization. , 2014, , .		0

#	Article	IF	Citations
656	A New Method of Measuring Document Similarity for Movie Recommendation., 2014,,.		3
657	Fast Instance Search Based on Approximate Bichromatic Reverse Nearest Neighbor Search. , 2014, , .		3
658	A supervised approach to distinguish between keywords and stopwords using probability distribution functions. , 2014, , .		2
659	How Preprocessing Affects Unsupervised Keyphrase Extraction. Lecture Notes in Computer Science, 2014, , 163-176.	1.0	12
660	Context storage for M2M scenarios. , 2014, , .		8
661	Discovery Science. Lecture Notes in Computer Science, 2014, , .	1.0	2
662	A survey of distance/similarity measures for categorical data. , 2014, , .		39
663	Community detection based on social interactions in a social network. Journal of the Association for Information Science and Technology, 2014, 65, 539-550.	1.5	18
664	Information Retrieval Technology. Lecture Notes in Computer Science, 2014, , .	1.0	3
665	Creating a Phrase Similarity Graph from Wikipedia. , 2014, , .		6
666	Automatic role-explicit query extraction: a divide-and-conquer system leveraging on users' reformulating behaviors. IEEJ Transactions on Electrical and Electronic Engineering, 2014, 9, 62-70.	0.8	2
667	An Information Classification Approach Based on Knowledge Network. , 2014, , .		1
668	Checking app behavior against app descriptions. , 2014, , .		286
669	OrthoClust: an orthology-based network framework for clustering data across multiple species. Genome Biology, 2014, 15, R100.	13.9	46
670	Performance evaluation of an intelligent multimedia learning assistant platform. , 2014, , .		0
671	Improved Relative Term Frequency Probability Feature Selection for Document Categorization. Applied Mechanics and Materials, 0, 548-549, 1102-1109.	0.2	0
672	Effects of External Information on Anonymity and Role of Transparency with Example of Social Network De-anonymisation. , 2014, , .		3
673	The integrated disease network. Integrative Biology (United Kingdom), 2014, 6, 1069-1079.	0.6	28

#	Article	IF	CITATIONS
674	A characterization of hierarchical computable distance functions for data warehouse systems. Decision Support Systems, 2014, 62, 144-157.	3.5	13
675	A tag based learning approach to knowledge acquisition for constructing prior knowledge and enhancing student reading comprehension. Computers and Education, 2014, 70, 256-268.	5.1	23
676	Text style analysis using trace ratio criterion patch alignment embedding. Neurocomputing, 2014, 136, 201-212.	3.5	1
677	An ontology-based approach for inventive problem solving. Engineering Applications of Artificial Intelligence, 2014, 27, 175-190.	4.3	28
678	A nonparametric term weighting method for information retrieval based on measuring the divergence from independence. Information Retrieval, 2014, 17, 153-176.	1.6	25
680	Action-model acquisition for planning via transfer learning. Artificial Intelligence, 2014, 212, 80-103.	3.9	58
681	A study of supervised term weighting scheme for sentiment analysis. Expert Systems With Applications, 2014, 41, 3506-3513.	4.4	131
682	Advances in Artificial Intelligence. Lecture Notes in Computer Science, 2014, , .	1.0	0
683	TextInsight: A new text visualization system based on entropy and GMap. Journal of Electronics, 2014, 31, 453-464.	0.2	0
684	Automatic keyword extraction for scientific literatures using references. , 2014, , .		3
685	BM25 With Exponential IDF for Instance Search. IEEE Transactions on Multimedia, 2014, 16, 1690-1699.	5.2	16
686	Improved audio features for large-scale multimedia event detection. , 2014, , .		15
687	A Clique Based Web Page Classification Corrective Approach. , 2014, , .		4
688	Design and evaluation of a Twitter hashtag recommendation system. , 2014, , .		26
689	Document dissimilarity within and across languages: A benchmarking study. Literary and Linguistic Computing, 2014, 29, 6-22.	0.6	16
690	Personalized recommendation algorithm based on preference features. Tsinghua Science and Technology, 2014, 19, 293-299.	4.1	24
691	Lung Nodule Classification With Multilevel Patch-Based Context Analysis. IEEE Transactions on Biomedical Engineering, 2014, 61, 1155-1166.	2.5	72
692	A generic framework and methodology for extracting semantics from co-occurrences. Data and Knowledge Engineering, 2014, 92, 39-59.	2.1	6

#	Article	IF	CITATIONS
693	Multi-topic assignment for exploratory navigation of consumer health information in NetWellness using formal concept analysis. BMC Medical Informatics and Decision Making, 2014, 14, 63.	1.5	5
694	Beyond bagâ€ofâ€words: Bigramâ€enhanced contextâ€dependent term weights. Journal of the Association for Information Science and Technology, 2014, 65, 1134-1148.	1.5	8
695	Wikimantic: Toward effective disambiguation and expansion of queries. Data and Knowledge Engineering, 2014, 90, 22-37.	2.1	15
696	Feature Selection for Ordinal Text Classification. Neural Computation, 2014, 26, 557-591.	1.3	35
698	Optimized weights of document keywords for auto-reply accuracy. Neurocomputing, 2014, 124, 43-56.	3.5	3
699	Automatic Generation of the Domain Module from Electronic Textbooks: Method and Validation. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 69-82.	4.0	21
700	<inline-formula> <tex-math notation="TeX">(mathcal {L}_p) </tex-math></inline-formula> -Norm IDF for Scalable Image Retrieval. IEEE Transactions on Image Processing, 2014, 23, 3604-3617.	6.0	46
701	Exploration on efficient similar sentences extraction. World Wide Web, 2014, 17, 595-626.	2.7	7
703	Evaluation of five single-word term recognition methods on a legal English corpus. Corpora, 2014, 9, 83-107.	0.4	10
704	Semantic Web Service Discovery Approaches: Overview and Limitations. International Journal of Computer Science & Engineering Survey, 2014, 5, 21-36.	0.2	8
706	Visualization Tool for Interpreting User Needs From User-Generated Content via Text Mining and Classification. , 2014, , .		3
707	A promising combination of approaches for solving complex text classification tasks: application to the classification of scientific papers into patents classes. International Journal of Knowledge and Learning, 2014, 9, 142.	0.1	0
708	Creating a Similarity Graph from WordNet. , 2014, , .		13
709	Music Information Retrieval: Recent Developments and Applications. Foundations and Trends in Information Retrieval, 2014, 8, 263-418.	5.8	18
710	MalGene. , 2015, , .		77
711	Information retrieval on documents methodology based on entropy filtering methodologies. International Journal of Business Intelligence and Data Mining, 2015, 10, 280.	0.2	4
712	MizAR 40 for Mizar 40. Journal of Automated Reasoning, 2015, 55, 245-256.	1.1	40
713	New Clustering Approach for Protein Sequences. , 2015, , .		O

#	Article	IF	CITATIONS
716	N-gram IDF. , 2015, , .		22
717	REPLOT: REtrieving Profile Links On Twitter for malicious campaign discovery. Al Communications, 2015, 29, 107-122.	0.8	O
718	Food behaviours of Italian consumers at risk of poverty. British Food Journal, 2015, 117, 2831-2848.	1.6	9
719	Finding Demand for Products in the Social Web. , 2015, , .		O
720	Evaluation of cutoff policies for term extraction. Journal of the Brazilian Computer Society, 2015, 21, .	0.8	7
721	Implicit links based kernel to enrich Support Vector Machine for web page classification. , 2015, , .		2
722	Care episode retrieval: distributional semantic models for information retrieval in the clinical domain. BMC Medical Informatics and Decision Making, 2015, 15, S2.	1.5	28
723	Analysis of biomedical and health queries: Lessons learned from <scp>TREC</scp> and <scp>CLEF</scp> evaluation benchmarks. Journal of the Association for Information Science and Technology, 2015, 66, 2626-2642.	1.5	12
724	Socio Textual Mapping. , 2015, , .		0
725	Classical databases and knowledge organization: A case for boolean retrieval and human decisionâ€making during searches. Journal of the Association for Information Science and Technology, 2015, 66, 1559-1575.	1.5	25
726	A new term weighting scheme for text categorisation. International Journal of Intelligent Systems Technologies and Applications, 2015, 14, 256.	0.2	0
728	Scaling Up Content Analysis: Crowd-Coding Text Units. SSRN Electronic Journal, 2015, , .	0.4	2
729	Text Categorization using Reduced Training Set. Research Journal of Applied Sciences, Engineering and Technology, 2015, 10, 1363-1369.	0.1	1
730	Extracting bilingual terms from the Web. Terminology, 2015, 21, 205-236.	2.9	4
731	Disambiguating company names in microblog text using clustering for online reputation management. Revista Signos, 2015, 48, 54-77.	0.1	2
732	Semantic search using a similarity graph. , 2015, , .		4
734	Keyword Extraction from Arabic Documents using Term Equivalence Classes. ACM Transactions on Asian and Low-Resource Language Information Processing, 2015, 14, 1-18.	1.3	17
735	Semantic Similarity from Natural Language and Ontology Analysis. Synthesis Lectures on Human Language Technologies, 2015, 8, 1-254.	2.3	127

#	Article	IF	CITATIONS
736	Uncovering Trajectories of Informal Learning in Large Online Communities of Creators. , 2015, , .		34
737	PocketTrend., 2015,,.		4
738	Semantic Features for Context Organization. , 2015, , .		8
739	LDA based topic modeling of journal abstracts. , 2015, , .		22
740	Regional Information Video Searches Using Word Searches Generated by Twitter Posts. , 2015, , .		3
741	Supporting HIV literature screening with data sampling and supervised learning. , 2015, , .		1
742	A mosaicing approach for vessel visual inspection using a micro-aerial vehicle. , 2015, , .		14
743	Sentence Ranking with the Semantic Link Network in Scientific Paper. , 2015, , .		5
744	The Impact of Contrastive Corpora for Term Relevance Measures. , 2015, , .		0
745	Quantifying the quality of a systems approach. , 2015, , .		1
746	Improved system fusion for keyword search., 2015,,.		2
747	Generation and Evaluation of Summaries of Academic Teaching Materials. , 2015, , .		5
748	Efficient Machine Learning Technique for Web Page Classification. Arabian Journal for Science and Engineering, 2015, 40, 3555-3566.	1.1	4
749	A Hybrid Approach to Classification of Categorical Data Based on Information-Theoretic Context Selection. Advances in Intelligent Systems and Computing, 2015, , 285-295.	0.5	0
750	Automated clinical trial eligibility prescreening: increasing the efficiency of patient identification for clinical trials in the emergency department. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 166-178.	2.2	83
751	Detecting Real-World Influence through Twitter. , 2015, , .		33
752	Healthcare Data Analytics Challenge. , 2015, , .		3
7 53	Friend recommendation for healthy weight in social networks. Industrial Management and Data Systems, 2015, 115, 1251-1268.	2.2	5

#	Article	IF	CITATIONS
754	Big Data and the Regulation of Financial Markets. , 2015, , .		6
755	Ranking Sentences in Scientific Literatures. , 2015, , .		1
756	New paradigm to keyword search: A survey. , 2015, , .		6
757	Hippocrates: A Context-Aware, Collaboration Enabling Search Tool., 2015,,.		O
758	Fine-Tuning an Algorithm for Semantic Search Using a Similarity Graph. International Journal of Semantic Computing, 2015, 09, 283-306.	0.4	3
759	Multimodal Retrieval in the Medical Domain. Lecture Notes in Computer Science, $2015, \ldots$	1.0	2
760	Iterative Term Weighting for Short Text Data. , 2015, , .		2
761	An Approach of Vector Space Model to Link Concrete Concepts with Wiki Entities., 2015,,.		2
762	The Correlation Mining and Prediction of Social Security Events Based on Multidimensional Time Series Model., 2015,,.		0
763	Entropy-Based Term Weighting Schemes for Text Categorization in VSM., 2015,,.		28
764	Agglomerative algorithm to discover semantics from unstructured big data., 2015,,.		2
765	Tourist review analytics using complex networks. , 2015, , .		4
766	Word-Sense Disambiguation for Ontology Mapping: Concept Disambiguation using Virtual Documents and Information Retrieval Techniques. Journal on Data Semantics, 2015, 4, 167-186.	2.0	12
767	A new model to quantify the impact of a topic in a location over time with Social Media. Expert Systems With Applications, 2015, 42, 3381-3395.	4.4	16
768	Aligning plot synopses to videos for story-based retrieval. International Journal of Multimedia Information Retrieval, 2015, 4, 3-16.	3.6	19
769	Discover Overlapping Topical Regions by Geo-Semantic Clustering of Tweets. , 2015, , .		2
770	Overcoming Relational Learning Biases to Accurately Predict Preferences in Large Scale Networks. , 2015, , .		17
771	Centroid-Means-Embedding: An Approach to Infusing Word Embeddings into Features for Text Classification. Lecture Notes in Computer Science, 2015, , 289-300.	1.0	3

#	Article	IF	CITATIONS
772	Evaluation of Lexical-Based Approaches to the Semantic Similarity of Malay Sentences. Journal of Quantitative Linguistics, 2015, 22, 135-156.	0.7	6
773	A novel semantic smoothing kernel for text classification with class-based weighting. Knowledge-Based Systems, 2015, 89, 265-277.	4.0	13
774	A Novel Term_Class Relevance Measure for Text Categorization. Procedia Computer Science, 2015, 45, 13-22.	1.2	28
775	From senses to texts: An all-in-one graph-based approach for measuring semantic similarity. Artificial Intelligence, 2015, 228, 95-128.	3.9	69
776	Wordification: Propositionalization by unfolding relational data into bags of words. Expert Systems With Applications, 2015, 42, 6442-6456.	4.4	20
777	Implicit Links based Web Page Representation for Web Page Classification. , 2015, , .		3
778	Feature subset selection using naive Bayes for text classification. Pattern Recognition Letters, 2015, 65, 109-115.	2.6	64
779	Measuring the Strength of the Semantic Relationship Between Words. International Journal on Artificial Intelligence Tools, 2015, 24, 1540011.	0.7	3
780	Testing the strength of the normative approach in citation theory through relational bibliometrics: The case of italian sociology. Journal of the Association for Information Science and Technology, 2015, 66, 1178-1188.	1.5	4
781	Keyword and keyphrase extraction from single Hindi document using statistical approach., 2015,,.		3
782	Automatic medical image annotation on social network of physician collaboration. Network Modeling Analysis in Health Informatics and Bioinformatics, 2015, 4, 1.	1.2	7
783	"Fortune at the Bottom of the Classifier Pyramid― A Novel Approach to Human Activity Recognition. Procedia Computer Science, 2015, 46, 37-44.	1.2	3
784	A corpus-based semantic kernel for text classification by using meaning values of terms. Engineering Applications of Artificial Intelligence, 2015, 43, 54-66.	4.3	58
785	A new method for automatically constructing domain-oriented term taxonomy based on weighted word co-occurrence analysis. Scientometrics, 2015, 103, 1023-1042.	1.6	5
786	Mining Text Data. , 2015, , 429-455.		110
787	Automated methods for the summarization of electronic health records. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 938-947.	2.2	142
788	Blogosphere and its Exploration. , 2015, , .		8
789	A P \tilde{A}^3 lya Urn Document Language Model for Improved Information Retrieval. ACM Transactions on Information Systems, 2015, 33, 1-34.	3.8	22

#	Article	IF	CITATIONS
791	Unsupervised discovery of information structure in biomedical documents. Bioinformatics, 2015, 31, 1084-1092.	1.8	4
792	Signals of Public Opinion in Online Communication. Annals of the American Academy of Political and Social Science, 2015, 659, 95-107.	0.8	81
793	Statistically weighted reviews to enhance sentiment classification. Karbala International Journal of Modern Science, 2015, 1, 26-31.	0.5	2
794	Mining user competency from semantic trace., 2015,,.		10
795	A Document Retrieval Model Based on Digital Signal Filtering. ACM Transactions on Information Systems, 2015, 34, 1-37.	3.8	3
796	An Approach to Clustering and Sequencing of Textual Requirements. , 2015, , .		9
797	Combining Topic Models for Corpus Exploration. , 2015, , .		4
798	Business protocol discovery from log files using a TF-IDF-based technique. , 2015, , .		O
799	A Key Perspective on Specialized Lexis: Keywords in Telecommunication Engineering for CLIL. Procedia, Social and Behavioral Sciences, 2015, 198, 386-396.	0.5	2
800	Short-Text Clustering using Statistical Semantics. , 2015, , .		18
802	Preprocessing of High Dimensional Dataset for Developing Expert IR System., 2015,,.		2
803	A novel video annotation framework using near-duplicate segment detection. , 2015, , .		0
804	Intelligent Display Auto-Lock Scheme for Mobile Devices. , 2015, , .		0
805	Quantitative Psychology Research. Springer Proceedings in Mathematics and Statistics, 2015, , .	0.1	5
806	Sentiment Analysis on Microblogging by Integrating Text and Image Features. Lecture Notes in Computer Science, 2015, , 52-63.	1.0	13
807	Fuzzy Information Retrieval Systems: A Historical Perspective. Studies in Fuzziness and Soft Computing, 2015, , 267-296.	0.6	4
808	Online biomedical publication classification using Multi-Instance Multi-Label algorithms with feature reduction. , $2015, \ldots$		3
809	Emerging ICT for Bridging the Future - Proceedings of the 49th Annual Convention of the Computer Society of India CSI Volume 2. Advances in Intelligent Systems and Computing, 2015, , .	0.5	5

#	Article	IF	CITATIONS
810	MÃmir: An open-source semantic search framework for interactive information seeking and discovery. Web Semantics, 2015, 30, 52-68.	2.2	35
811	IngeniousTRIZ: An automatic ontology-based system for solving inventive problems. Knowledge-Based Systems, 2015, 75, 52-65.	4.0	27
812	Co-cited author retrieval and relevance theory: examples from the humanities. Scientometrics, 2015, 102, 2275-2299.	1.6	20
813	Hidden Markov models for malware classification. Journal of Computer Virology and Hacking Techniques, 2015, 11, 59-73.	1.6	78
814	A complete assessment of tagging quality: A consolidated methodology. Journal of the Association for Information Science and Technology, 2015, 66, 798-817.	1.5	4
815	Unsupervised ensemble minority clustering. Machine Learning, 2015, 98, 217-268.	3.4	9
816	A fast method based on multiple clustering for name disambiguation in bibliographic citations. Journal of the Association for Information Science and Technology, 2015, 66, 634-644.	1.5	23
817	Topic identification techniques applied to dynamic language model adaptation for automatic speech recognition. Expert Systems With Applications, 2015, 42, 101-112.	4.4	14
818	Sliding window and control flow weight for metamorphic malware detection. Journal of Computer Virology and Hacking Techniques, 2015, 11, 75-88.	1.6	19
819	A new fuzzy logic based ranking function for efficient Information Retrieval system. Expert Systems With Applications, 2015, 42, 1223-1234.	4.4	59
820	Classification model for code clones based on machine learning. Empirical Software Engineering, 2015, 20, 1095-1125.	3.0	36
821	Innovative chance discovery for finding innovative useful idea in travelling. International Journal of Intelligent Information and Database Systems, 2016, 9, 269.	0.3	1
823	Aggregate and Idiosyncratic Political Risk: Measurement and Effects. SSRN Electronic Journal, 2016, , .	0.4	6
824	Detection of Piwi-interacting RNAs based on sequence features. Genetics and Molecular Research, 2016, 15, .	0.3	3
825	An Improved Focused Crawler: Using Web Page Classification and Link Priority Evaluation. Mathematical Problems in Engineering, 2016, 2016, 1-10.	0.6	16
826	A Method of Discovering Genre Similarity using Aspect Based Approach. , 2016, , .		0
827	Previously unidentified duplicate registrations of clinical trials: an exploratory analysis of registry data worldwide. Systematic Reviews, 2016, 5, 116.	2.5	20
828	Expert-Guided Generative Topographical Modeling with Visual to Parametric Interaction. PLoS ONE, 2016, 11, e0129122.	1.1	3

#	Article	IF	CITATIONS
829	Effect of Multi-gram Term Expansion and Reduction in Text Classification., 2016,,.		1
830	A Day at Work (with Text). , 2016, , 23-60.		2
831	Learning Global Term Weights for Content-based Recommender Systems. , 2016, , .		30
832	Development of image collection representations for intelligent distributed systems. Concurrency Computation Practice and Experience, 2016, 28, 1336-1355.	1.4	2
833	Data Sampling and Supervised Learning for HIV Literature Screening. IEEE Transactions on Nanobioscience, 2016, 15, 354-361.	2.2	16
834	Prior-Art Relevance Ranking Based on the Examiner's Query Log Content. Studies in Computational Intelligence, 2016, , 323-333.	0.7	2
835	Visual exploration of topic variants through a hybrid biclustering approach. , 2016, , .		1
836	Hidden social networks analysis by semantic mining of noisy corpora., 2016,,.		1
837	Citation Block Determination Using Textual Coherence. Journal of Information Processing, 2016, 24, 540-553.	0.3	6
838	Correlated industries mining for Chinese financial news based on LDA trained with research reports. , 2016, , .		2
839	Document classification through image-based character embedding and wildcard training. , 2016, , .		11
840	A log-linear weighting approach in the Word2vec space for spoken language understanding. , 2016, , .		1
841	Prototype/topic based clustering method for weblogs. Intelligent Data Analysis, 2016, 20, 47-65.	0.4	0
842	WHAT: A big data approach for accounting of modern web services. , 2016, , .		10
843	Discriminative subgraphs for discovering family photos. Computational Visual Media, 2016, 2, 257-266.	10.8	4
844	Generating weighted vector for concepts in indonesian translation of Quran. , 2016, , .		11
845	New Multi-class Clustering Approach for Protein Sequences. , 2016, , .		0
846	Distributional analysis applied to terminology extraction. Terminology, 2016, 22, 141-170.	2.9	33

#	Article	IF	Citations
847	Natural brain-information interfaces: Recommending information by relevance inferred from human brain signals. Scientific Reports, 2016, 6, 38580.	1.6	31
848	Learning a dual-language vector space for domain-specific cross-lingual question retrieval. , 2016, , .		38
849	Mining for Topics to Suggest Knowledge Model Extensions. ACM Transactions on Knowledge Discovery From Data, 2017, 11, 1-30.	2.5	8
850	Creating a Probabilistic Graph for WordNet using Markov Logic Network. , 2016, , .		2
851	Inverse local context analysis. Electronic Library, 2016, 34, 405-418.	0.8	0
852	Discovering News Frames: Exploring Text, Content, and Concepts in Online News Sources to Address Water Insecurity in the Southwest Region. , 2016, , .		1
853	A rapid method for discovering covert communication through spam emails., 2016,,.		0
854	Evaluating GeoContext: A system for creating geographical topics from a social media stream. , 2016, , .		1
855	GeoContext: Discovering geographical topics from social media. , 2016, , .		2
856	Time Aware Recommendation. , 2016, , .		0
857	Fast and Memory Saving Instance Search with Approximate Reverse Nearest Neighbor Search Using Reverse Lookup. , 2016, , .		0
858	Additive Smoothing for Relevance-Based Language Modelling of Recommender Systems. , 2016, , .		13
859	Organizational memory: A model based on a heterogeneous network and an automatic information integration process. , 2016 , , .		0
860	Extracting keyword and keyphrase from online privacy policies. , 2016, , .		8
861	Personalized Travel Sequence Recommendation on Multi-Source Big Social Media. IEEE Transactions on Big Data, 2016, 2, 43-56.	4.4	160
862	Improved Automatic Keyword Extraction Given More Semantic Knowledge. Lecture Notes in Computer Science, 2016, , 112-125.	1.0	7
863	PPMark: An Architecture to Generate Privacy Labels Using TF-IDF Techniques and the Rabin Karp Algorithm. Advances in Intelligent Systems and Computing, 2016, , 1029-1040.	0.5	1
864	Measuring the degree of specialisation of sub-technical legal terms through corpus comparison. Terminology, 2016, 22, 80-102.	2.9	6

#	ARTICLE	IF	CITATIONS
866	Helmholtz principle based supervised and unsupervised feature selection methods for text mining. Information Processing and Management, 2016, 52, 885-910.	5.4	33
867	A review of features for the discrimination of twitter users: application to the prediction of offline influence. Social Network Analysis and Mining, 2016 , 6 , 1 .	1.9	23
868	A Possibilistic Multivariate Fuzzy c-Means Clustering Algorithm. Lecture Notes in Computer Science, 2016, , 338-344.	1.0	2
869	Classification of Comments by Tree Kernels Using the Hierarchy of Wikipedia for Tree Structures. , 2016, , .		1
870	Vector Space Representations of Documents in Classifying Finnish Social Media Texts. Communications in Computer and Information Science, 2016, , 525-535.	0.4	4
871	A new hybrid semi-supervised algorithm for text classification with class-based semantics. Knowledge-Based Systems, 2016, 108, 50-64.	4.0	29
872	Feature selection in text classification. , 2016, , .		2
873	Nasari: Integrating explicit knowledge and corpus statistics for a multilingual representation of concepts and entities. Artificial Intelligence, 2016, 240, 36-64.	3.9	125
874	Reputation trust mechanism under the organizationalâ€based access control model. Security and Communication Networks, 2016, 9, 5295-5310.	1.0	0
875	Image-based localization using Gaussian processes. , 2016, , .		6
876	Understanding Social Engineering Based Scams. , 2016, , .		17
877	Semantic Interaction for Visual Analytics: Inferring Analytical Reasoning for Model Steering. Synthesis Lectures on Visualization, 2016, 4, 1-99.	0.1	7
878	Turning from TF-IDF to TF-IGM for term weighting in text classification. Expert Systems With Applications, 2016, 66, 245-260.	4.4	194
879	Big Data Technologies and Applications. , 2016, , .		27
880	Research and improvement of feature words weight based on TFIDF algorithm., 2016,,.		44
881	Evaluation and analysis of term scoring methods for term extraction. Information Retrieval, 2016, 19, 510-545.	1.6	25
882	How Informative is a Term?. , 2016, , .		0
884	Intelligent Information Processing VIII. IFIP Advances in Information and Communication Technology, 2016, , .	0.5	0

#	Article	IF	Citations
885	Elxa., 2016,,.		2
886	User-Specific Rating Prediction for Mobile Applications via Weight-Based Matrix Factorization. , 2016, , .		10
887	A Bloom Filter-Powered Technique Supporting Scalable Semantic Service Discovery in Service Networks. , $2016, , .$		12
888	Bayesian Exponential Inverse Document Frequency and Region-of-Interest Effect for Enhancing Instance Search Accuracy. IEICE Transactions on Information and Systems, 2016, E99.D, 2320-2331.	0.4	0
889	DEVELOPMENT OF METHOD OF REAL-TIME KEYWORDS FOR COLLECTING TRAFFIC PHENOMENA. Journal of Japan Society of Civil Engineers, Ser F3 (Civil Engineering Informatics), 2016, 72, I_182-I_191.	0.2	0
891	Improving biomedical information retrieval by linear combinations of different query expansion techniques. BMC Bioinformatics, 2016, 17, 238.	1.2	18
892	A Learning-Based Fact Selector for Isabelle/HOL. Journal of Automated Reasoning, 2016, 57, 219-244.	1.1	28
893	Automatic medical image multilingual annotation via a medical social network. Network Modeling Analysis in Health Informatics and Bioinformatics, 2016, 5, 1.	1.2	1
894	A hashtag recommendation system for twitter data streams. Computational Social Networks, 2016, 3, 3.	2.1	20
895	Policy, entrepreneurship, creativity and sustainability: The case of †Principi Attivi†(†Active Ingredients†in Apulia Region (southern Italy). Journal of Cleaner Production, 2016, 135, 1461-1473.	¹⁾ 4.6	11
896	Predicting Gaming Related Properties from Twitter Profiles. , 2016, , .		4
897	Comparison of automatic summarisation methods for clinical free text notes. Artificial Intelligence in Medicine, 2016, 67, 25-37.	3.8	42
898	A comparative study of SMILES-based compound similarity functions for drug-target interaction prediction. BMC Bioinformatics, 2016, 17, 128.	1.2	99
899	Energy-Efficient Adaptive Hardware Accelerator for Text Mining Application Kernels. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2016, 24, 3526-3537.	2.1	13
900	Visual railway detection by superpixel based intracellular decisions. Multimedia Tools and Applications, 2016, 75, 2473-2486.	2.6	22
901	Fast image mosaicing using incremental bags of binary words. , 2016, , .		18
902	Nuclear voices in the news: A comparison of source, news agency and newspaper content about nuclear energy over time. European Journal of Communication, 2016, 31, 260-282.	1.1	10
903	Estimating term domain relevance through term frequency, disjoint corpora frequency - tf-dcf. Knowledge-Based Systems, 2016, 97, 237-249.	4.0	16

#	ARTICLE	IF	CITATIONS
904	GeoSRS: A hybrid social recommender system for geolocated data. Information Systems, 2016, 57, 111-128.	2.4	37
905	Structural efficiency to manipulate public research institution networks. Technological Forecasting and Social Change, 2016, 110, 21-32.	6.2	8
906	GTE-Rank: A time-aware search engine to answer time-sensitive queries. Information Processing and Management, 2016, 52, 273-298.	5.4	13
907	A topic-focused trust model for Twitter. Computer Communications, 2016, 76, 1-11.	3.1	44
908	Identifying User-Specific Facial Affects from Spontaneous Expressions with Minimal Annotation. IEEE Transactions on Affective Computing, 2016, 7, 360-373.	5.7	6
909	Dictionary pruning with visual word significance for medical image retrieval. Neurocomputing, 2016, 177, 75-88.	3.5	27
910	Power Law Distributions in Information Retrieval. ACM Transactions on Information Systems, 2016, 34, 1-37.	3.8	34
911	Unsupervised accent classification for deep data fusion of accent and language information. Speech Communication, 2016, 78, 19-33.	1.6	25
912	Deep Learning of Part-Based Representation of Data Using Sparse Autoencoders With Nonnegativity Constraints. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 2486-2498.	7.2	167
914	Model-induced term-weighting schemes for text classification. Applied Intelligence, 2016, 45, 30-43.	3.3	15
915	A novel framework for semantic entity identification and relationship integration in large scale text data. Future Generation Computer Systems, 2016, 64, 198-210.	4.9	5
916	Diversifying web service recommendation results via exploring service usage history. IEEE Transactions on Services Computing, 2016, 9, 566-579.	3.2	55
917	Use of Natural Language Processing to Discover Evidence of Systems Thinking. IEEE Systems Journal, 2017, 11, 2140-2149.	2.9	7
918	Exploring performance of clustering methods on document sentiment analysis. Journal of Information Science, 2017, 43, 54-74.	2.0	44
919	Peer Review and Scholarly Originality. Science Technology and Human Values, 2017, 42, 29-61.	1.7	52
920	A Mobility Analytical Framework for Big Mobile Data in Densely Populated Area. IEEE Transactions on Vehicular Technology, 2017, 66, 1443-1455.	3.9	78
921	Scrutinizing an algorithmic technique: the Bayes classifier as interested reading of reality. Information, Communication and Society, 2017, 20, 100-117.	2.6	32
922	Decentralized subject indexing of television programs: The effects of using a semicontrolled indexing language. Journal of the Association for Information Science and Technology, 2017, 68, 739-749.	1.5	0

#	Article	IF	CITATIONS
923	Shifting the refugee narrative? An automated frame analysis of Europe's 2015 refugee crisis. Journal of Ethnic and Migration Studies, 2017, 43, 1749-1774.	1.9	278
924	Survey on challenges of Question Answering in the Semantic Web. Semantic Web, 2017, 8, 895-920.	1.1	151
925	Study of Engineered Features and Learning Features in Machine Learning - A Case Study in Document Classification. Lecture Notes in Computer Science, 2017, , 161-172.	1.0	0
926	A Taxonomy of Financial Market Manipulations: Establishing Trust and Market Integrity in the Financialized Economy through Automated Fraud Detection. Journal of Information Technology, 2017, 32, 251-269.	2.5	33
927	Unsupervised ensemble ranking of terms in electronic health record notes based on their importance to patients. Journal of Biomedical Informatics, 2017, 68, 121-131.	2.5	15
928	Retrieving similar cases for construction project risk management using Natural Language Processing techniques. Automation in Construction, 2017, 80, 66-76.	4.8	104
929	Combining dissimilarity spaces for text categorization. Information Sciences, 2017, 406-407, 87-101.	4.0	15
930	BCI for Physiological Text Annotation. , 2017, , .		1
931	Domain-aware Mashup service clustering based on LDA topic model from multiple data sources. Information and Software Technology, 2017, 90, 40-54.	3.0	57
932	Extracting Future Crime Indicators from Social Media. , 2017, , 167-198.		4
933	Hierarchical Place Recognition for Topological Mapping. IEEE Transactions on Robotics, 2017, 33, 1061-1074.	7.3	54
934	Interactive Elicitation of Knowledge on Feature Relevance Improves Predictions in Small Data Sets. , 2017, , .		12
935	A simple probabilistic explanation of term frequency-inverse document frequency (tf-idf) heuristic (and variations motivated by this explanation). International Journal of General Systems, 2017, 46, 27-36.	1.2	95
936	Deadlock detection in complex software systems specified through graph transformation using Bayesian optimization algorithm. Journal of Systems and Software, 2017, 131, 181-200.	3.3	28
937	Utilizing context-relevant keywords extracted from a large collection of user-generated documents for music discovery. Information Processing and Management, 2017, 53, 1185-1200.	5.4	19
938	Real Time Evaluation of Quality of Search Terms During Query Expansion for Streaming Text Data Using Velocity and Relevance. , 2017, , .		1
939	Implementing Semantic Document Search Using a Bounded Random Walk in a Probabilistic Graph. , 2017, , .		0
940	An optimized approach for massive web page classification using entity similarity based on semantic network. Future Generation Computer Systems, 2017, 76, 510-518.	4.9	20

#	Article	IF	CITATIONS
941	Current Challenges in Patent Information Retrieval. The Kluwer International Series on Information Retrieval, $2017, \ldots$	1.0	10
942	A study of metrics of distance and correlation between ranked lists for compositionality detection. Cognitive Systems Research, 2017, 44, 40-49.	1.9	5
943	Human-Based Query Difficulty Prediction. Lecture Notes in Computer Science, 2017, , 343-356.	1.0	1
944	Extraction of terms and semantic relationships from Arabic texts for automatic construction of an ontology. International Journal of Speech Technology, 2017, 20, 289-296.	1.4	14
945	Utilizing dependency relationships between math expressions in math IR. Information Retrieval, 2017, 20, 132-167.	1.6	20
946	Application of Infrared Images to Diagnosis and Modeling of Breast. Series in Bioengineering, 2017, , 159-173.	0.3	5
947	Stratifying the MahÄbhÄrata. Indo-Iranian Journal, 2017, 60, 132-169.	0.2	1
948	Cloud computing burst system (CCBS): for exa-scale computing system. Journal of Supercomputing, 2017, 73, 4020-4041.	2.4	2
950	On the impact of domain expertise on query formulation, relevance assessment and retrieval performance in clinical settings. Information Processing and Management, 2017, 53, 332-350.	5.4	27
951	Automated feature extraction from social media for systematic lead user identification. Technology Analysis and Strategic Management, 2017, 29, 642-654.	2.0	11
953	Statistical Language and Speech Processing. Lecture Notes in Computer Science, 2017, , .	1.0	2
954	Users' Fingerprinting Techniques from TCP Traffic. , 2017, , .		9
955	NLP-Based Approach to Semantic Classification of Heterogeneous Transportation Asset Data Terminology. Journal of Computing in Civil Engineering, 2017, 31, .	2.5	37
956	An Experimental Analysis of Feature Selection and Similarity Assessment for Textual Summarization. Communications in Computer and Information Science, 2017, , 146-155.	0.4	1
957	Retinal Microaneurysm Detection Using Clinical Report Guided Multi-sieving CNN. Lecture Notes in Computer Science, 2017, , 525-532.	1.0	14
958	LEXIK. An Integrated System for Specialized Terminology. Lecture Notes in Computer Science, 2017, , 79-91.	1.0	0
959	Natural Language Processing Service Based on Stroke-Level Convolutional Networks for Chinese Text Classification. , 2017, , .		19
960	Arabic Opinion Mining Using Distributed Representations of Documents., 2017,,.		8

#	Article	IF	CITATIONS
961	IDF for Word N-grams. ACM Transactions on Information Systems, 2018, 36, 1-38.	3.8	11
962	A Novel Hybrid Friends Recommendation Framework for Twitter. Lecture Notes in Computer Science, 2017, , 83-97.	1.0	4
963	Machine Identification of High Impact Research through Text and Image Analysis. , 2017, , .		3
964	Enriching Capstone Project-Based Learning Experiences Using a Crowdsourcing Recommender Engine. , 2017, , .		4
965	VISTopic: A visual analytics system for making sense of large document collections using hierarchical topic modeling. Visual Informatics, 2017, 1, 40-47.	2.5	33
966	Improving Context-Aware Music Recommender Systems. , 2017, , .		15
967	Finding patients using similarity measures in a rare diseases-oriented clinical data warehouse: Dr. Warehouse and the needle in the needle stack. Journal of Biomedical Informatics, 2017, 73, 51-61.	2.5	31
968	Semantic hashtag relation classification using co-occurrence word information. , 2017, , .		2
969	Steering the Craft: UI Elements and Visualizations for Supporting Progressive Visual Analytics. Computer Graphics Forum, 2017, 36, 491-502.	1.8	21
970	Automatic Phrase Indexing for Document Retrieval. ACM SIGIR Forum, 2017, 51, 51-61.	0.4	24
971	An extracting method of movie genre similarity using aspect-based approach in social media. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 2017, 17, 36-45.	0.5	4
972	An Ontology-Based Latent Semantic Indexing Approach Using Long Short-Term Memory Networks. Lecture Notes in Computer Science, 2017, , 185-199.	1.0	1
973	Quantifying the Mismatch Between Course Content and Students' Dialogue in Online Learning Environments. , 2017, , .		0
974	A Model for Multilingual Terminology Extraction via a Medical Social Network. Procedia Computer Science, 2017, 112, 21-30.	1.2	1
975	Improving content based recommender systems using linked data cloud and FOAF vocabulary., 2017,,.		6
976	Text Retrieval-Based Tagging of Software Engineering Video Tutorials. , 2017, , .		13
977	Mining Hubble Space Telescope images. , 2017, , .		3
978	Conditional anomaly detection in event streams. Automatisierungstechnik, 2017, 65, 233-244.	0.4	1

#	Article	IF	CITATIONS
979	Analyzing and predicting concurrency bugs in open source systems. , 2017, , .		3
980	Disease causality extraction based on lexical semantics and document-clause frequency from biomedical literature. BMC Medical Informatics and Decision Making, 2017, 17, 53.	1.5	14
981	Balancing between over-weighting and under-weighting in supervised term weighting. Information Processing and Management, 2017, 53, 547-557.	5.4	38
982	Guided HTM: Hierarchical Topic Model with Dirichlet Forest Priors. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 330-343.	4.0	7
983	Improving geolocation of social media posts. Pervasive and Mobile Computing, 2017, 36, 68-79.	2.1	20
984	Do patent citations indicate knowledge linkage? The evidence from text similarities between patents and their citations. Journal of Informetrics, 2017, 11, 63-79.	1.4	36
985	Improved TFIDF in big news retrieval: An empirical study. Pattern Recognition Letters, 2017, 93, 113-122.	2.6	41
987	Monitoring emerging technologies for technology planning using technical keyword based analysis from patent data. Technological Forecasting and Social Change, 2017, 114, 281-292.	6.2	120
988	Representativeness of latent dirichlet allocation topics estimated from data samples with application to common crawl. , 2017 , , .		1
989	Mining text for disease diagnosis in hospital information system. , 2017, , .		4
990	Monitoring Newly Adopted Technologies Using Keyword Based Analysis of Cited Patents. IEEE Access, 2017, 5, 23086-23091.	2.6	13
991	Optimal Client Recommendation for Market Makers in Illiquid Financial Products. Lecture Notes in Computer Science, 2017, , 166-178.	1.0	4
992	Axiomatic Analysis of Language Modelling of Recommender Systems. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2017, 25, 113-127.	0.9	8
993	Mining Text for Disease Diagnosis. Procedia Computer Science, 2017, 122, 1133-1140.	1.2	4
995	Extract domain terminologies for knowledge graph construction using Domain Feature Vectors. , 2017, , .		2
996	Construction of Discharge Summaries Classifier. , 2017, , .		2
997	Chapter 13 Emotional Analysis of Online Reviews on E-Business Platforms., 2017,, 429-459.		0
998	HoloScope., 2017,,.		43

#	Article	IF	CITATIONS
999	Use of noun phrases in identification of a website. , 2017, , .		0
1000	Research and implementation of hot topic detection system based on web. , 2017, , .		0
1001	Message ranking in a factory setting using context and user preference. , 2017, , .		0
1002	On the Understanding of Interdependency of Mobile App Usage. , 2017, , .		8
1003	Using feature vector representations to identify similar projects in app inventor. , 2017, , .		1
1004	Malware detection using GA optimized K-means and HMM. , 2017, , .		0
1005	Interactive Prior Elicitation of Feature Similarities for Small Sample Size Prediction., 2017,,.		4
1006	User Segment Identification Based on Similarity in Content Consumption. , 2017, , .		0
1007	Improved query reformulation for concept location using CodeRank and document structures. , 2017, , .		17
1008	Defining and validating similarity measures for industrial alarm flood analysis. , 2017, , .		10
1009	Legal information retrieval system relevant to R&D projects based on word-embedding of core terms. , 2017, , .		1
1010	Exploratory Content Analysis Using Text Data Mining: Corporate Citizenship Reports of Seven US Companies from 2004 to 2012. Journal of Corporate Citizenship, 2017, 2017, 106-151.	0.2	0
1011	Hybrid fuzzy collaborative filtering: an integration of item-based and user-based clustering techniques. International Journal of Computational Science and Engineering, 2017, 15, 295.	0.4	6
1012	Context as an Organizing Principle of the Lexicon. Psychology of Learning and Motivation - Advances in Research and Theory, 2017, 67, 239-283.	0.5	23
1013	WASTK: A Weighted Abstract Syntax Tree Kernel Method for Source Code Plagiarism Detection. Scientific Programming, 2017, 2017, 1-8.	0.5	28
1014	Support vector machine equipped with deep convolutional features for product reviews classification., 2017,,.		2
1015	"What is relevant in a text document?": An interpretable machine learning approach. PLoS ONE, 2017, 12, e0181142.	1.1	157
1016	The characterisation of engineering activity through email communication and content dynamics, for support of engineering project management. Design Science, 2017, 3, .	1.1	10

#	Article	IF	CITATIONS
1017	Internet+ and Electronic Business in China: Innovation and Applications. , 2017, , .		3
1018	First steps in automatic summarization of transcription factor properties for RegulonDB: classification of sentences about structural domains and regulated processes. Database: the Journal of Biological Databases and Curation, 2017, 2017, .	1.4	6
1019	Intent Classification Using Feature Sets for Domestic Violence Discourse on Social Media., 2017,,.		21
1020	Modified TF-IDF Term Weighting Strategies for Text Categorization. , 2017, , .		15
1021	A unifying similarity measure for automated identification of national implementations of european union directives. , 2017, , .		6
1023	Topic Identification and Categorization of Public Information in Community-Based Social Media. Journal of Physics: Conference Series, 2017, 801, 012075.	0.3	3
1025	The R Package sentometrics to Compute, Aggregate and Predict with Textual Sentiment. SSRN Electronic Journal, 2017, , .	0.4	11
1026	The Tetris Model of Resolving Information Needs within the Information Seeking Process., 2017, , .		3
1027	Exercise classification and event segmentation in Hammersmith Infant Neurological Examination videos. Machine Vision and Applications, 2018, 29, 233-245.	1.7	2
1028	Unsupervised Coupled Metric Similarity for Non-IID Categorical Data. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1810-1823.	4.0	23
1029	A clinician friendly data warehouse oriented toward narrative reports: Dr. Warehouse. Journal of Biomedical Informatics, 2018, 80, 52-63.	2.5	89
1030	Classifying and ranking topic terms based on a novel approach: role differentiation of author keywords. Scientometrics, 2018, 116, 77-100.	1.6	18
1031	An effective approach for semantic-based clustering and topic-based ranking of web documents. International Journal of Data Science and Analytics, 2018, 5, 269-284.	2.4	10
1032	Hammer for Coq: Automation for Dependent Type Theory. Journal of Automated Reasoning, 2018, 61, 423-453.	1.1	61
1033	Term discrimination for text search tasks derived from negative binomial distribution. Information Processing and Management, 2018, 54, 370-379.	5 . 4	4
1034	Progressive Learning of Topic Modeling Parameters: A Visual Analytics Framework. IEEE Transactions on Visualization and Computer Graphics, 2018, 24, 382-391.	2.9	49
1035	Projection-Based Clustering through Self-Organization and Swarm Intelligence., 2018,,.		33
1037	On the role of words in the network structure of texts: Application to authorship attribution. Physica A: Statistical Mechanics and Its Applications, 2018, 495, 49-58.	1.2	28

#	Article	IF	CITATIONS
1038	An alternative framework for univariate filter based feature selection for text categorization. Pattern Recognition Letters, 2018, 103, 23-31.	2.6	29
1039	Unreported links between trial registrations and published articles were identified using document similarity measures in a cross-sectional analysis of ClinicalTrials.gov. Journal of Clinical Epidemiology, 2018, 95, 94-101.	2.4	11
1040	TIQS: Targeted Iterative Question Selection for Health Interventions. Journal of Healthcare Informatics Research, 2018, 2, 205-227.	5.3	1
1041	Traffic Condition Monitoring Using Social Media Analytics. Studies in Big Data, 2018, , 265-278.	0.8	0
1042	Semantic Document Clustering Using Information from WordNet and DBPedia., 2018,,.		9
1043	Document level polarity classification with attention gated recurrent unit. , 2018, , .		3
1044	When a corporation rapes: perceptions of rape in civil court for corporate defendants. Psychology, Crime and Law, 2018, 24, 703-726.	0.8	9
1045	A probabilistic model derived term weighting scheme for text classification. Pattern Recognition Letters, 2018, 110, 23-29.	2.6	23
1047	Fuzzy service conceptual ontology system for cloud service recommendation. Computers and Electrical Engineering, 2018, 69, 435-446.	3.0	27
1048	A software classification scheme using binary-level characteristics for efficient software filtering. Soft Computing, 2018, 22, 595-606.	2.1	5
1049	Scientific document summarization via citation contextualization and scientific discourse. International Journal on Digital Libraries, 2018, 19, 287-303.	1.1	65
1050	HINMINE: heterogeneous information network mining with information retrieval heuristics. Journal of Intelligent Information Systems, 2018, 50, 29-61.	2.8	16
1051	Scheduling aspects in keyword extraction problem. International Transactions in Operational Research, 2018, 25, 507-522.	1.8	7
1052	Fuzzy Bag-of-Words Model for Document Representation. IEEE Transactions on Fuzzy Systems, 2018, 26, 794-804.	6.5	154
1053	Bag of works retrieval: TF*IDF weighting of works co-cited with a seed. International Journal on Digital Libraries, 2018, 19, 139-149.	1.1	15
1054	An improved method of automatic text summarization for web contents using lexical chain with semantic-related terms. Soft Computing, 2018, 22, 4013-4023.	2.1	14
1055	Efficient Parameter Estimation for Information Retrieval Using Black-Box Optimization. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1240-1253.	4.0	8
1056	Automated Text Analysis for Consumer Research. Journal of Consumer Research, 2018, 44, 1274-1306.	3.5	379

#	Article	IF	CITATIONS
1057	Exploring open information via event network. Natural Language Engineering, 2018, 24, 199-220.	2.1	2
1058	Recommendation in a Changing World. ACM Transactions on the Web, 2018, 12, 1-20.	2.0	14
1059	Pennants for Garfield: bibliometrics and document retrieval. Scientometrics, 2018, 114, 757-778.	1.6	18
1060	Time-Series Classification Methods: Review and Applications to Power Systems Data. , 2018, , 179-220.		63
1061	Enhanced movie content similarity based on textual, auditory and visual information. Expert Systems With Applications, 2018, 96, 86-102.	4.4	22
1062	Global Model Interpretation Via Recursive Partitioning. , 2018, , .		35
1063	Documents Retrieval for Qualitative Research: Gender Discrimination Analysis. , 2018, , .		1
1064	Utilizing attack enumerations to study SDN/NFV vulnerabilities. , 2018, , .		9
1065	Cross-Domain Hashtag Recommendation and Story Revelation in Social Media., 2018,,.		4
1066	The Effects of Globalization Functions on Feature Weighting for Text Classification. , 2018, , .		0
1067	Sentiment Analysis of Twitter Data Using Machine Learning Techniques and Scikit-learn. , 2018, , .		11
1068	Asignación de niveles de aprendizaje a las colocaciones del Diccionario de Colocaciones del español*. Revista Signos, 2018, 51, 153-174.	0.1	2
1069	Analysis of Railway Accidents' Narratives Using Deep Learning. , 2018, , .		34
1070	Learning Topics Using Semantic Locality. , 2018, , .		3
1071	Information Enhancement for Travelogues via a Hybrid Clustering Model. , 2018, , .		2
1072	RusNLP: Semantic Search Engine for Russian NLP Conference Papers. Lecture Notes in Computer Science, 2018, , 111-120.	1.0	4
1073	Content-Based Image Retrieval using Generated Textual Meta-Data. , 2018, , .		0
1074	Detection and Characterization of Human Trafficking Networks Using Unsupervised Scalable Text Template Matching. , 2018, , .		16

#	Article	IF	Citations
1075	Classifier for Activities with Variations. Sensors, 2018, 18, 3529.	2.1	5
1076	A Contextual Random Walk Model for Automated Playlist Generation. , 2018, , .		2
1077	An effective topic-based ranking technique for categorised research articles. International Journal of Computational Systems Engineering, 2018, 4, 35.	0.2	1
1078	Low Dimensional Representation of Space Structure and Clustering of Categorical Data. , 2018, , .		0
1079	Modeling Non-Compositional Expressions using a Search Engine. , 2018, , .		0
1080	Tracking the Evolution of Words with Time-reflective Text Representations. , 2018, , .		5
1081	Fuzzy Twin SVM based-Profile Categorization approach. , 2018, , .		7
1082	Automatic Construction of Generic Stop Words List for Hindi Text. Procedia Computer Science, 2018, 132, 362-370.	1.2	20
1083	Recommendation on Keyword Combination of News Headlines. , 2018, , .		0
1084	Comparison of traditional machine learning methods and Google services in identifying tonality on Russian texts. Journal of Physics: Conference Series, 2018, 1117, 012002.	0.3	1
1085	Probabilistic Relational Supervised Topic Modelling using Word Embeddings. , 2018, , .		1
1086	Latent Semantic Analysis Boosted Convolutional Neural Networks for Document Classification. , 2018, , .		2
1087	Determining Fake Statements Made by Public Figures by Means of Artificial Intelligence. , 2018, , .		10
1088	Improved Stacking Model Fusion Based on Weak Classifier and Word2vec. , 2018, , .		8
1089	Tell them apart: distilling technology differences from crowd-scale comparison discussions. , 2018, , .		25
1090	FraudNE: a Joint Embedding Approach for Fraud Detection. , 2018, , .		10
1091	Exploiting extensible background knowledge for clustering-based automatic keyphrase extraction. Soft Computing, 2018, 22, 7041-7057.	2.1	13
1093	Toward Practical Activity Recognition: Recognizing Complex Activities with Wide Variations. , 2018, , .		O

#	ARTICLE	IF	CITATIONS
1094	Fostering Civil Discourse Online. Proceedings of the ACM on Human-Computer Interaction, 2018, 2, 1-28.	2.5	10
1095	Preference Aware Travel Route Recommendation with Temporal Influence. , 2018, , .		14
1096	An Answer Ranking Method in Medical Social Networks. , 2018, , .		0
1097	Business Method Innovations and Firm Value: An Empirical Investigation. SSRN Electronic Journal, 2018, , .	0.4	1
1098	An Ensemble of Shallow and Deep Learning Algorithms for Vietnamese Sentiment Analysis. , 2018, , .		10
1099	Analysis of Images, Social Networks and Texts. Lecture Notes in Computer Science, 2018, , .	1.0	0
1100	Discover the Spatio-temporal Process of Typhoon Disaster Using Micro blog Data. MATEC Web of Conferences, 2018, 246, 03013.	0.1	1
1101	Improvement of TF-IDF Algorithm Based on Knowledge Graph. , 2018, , .		9
1102	Effective Reformulation of Query for Code Search Using Crowdsourced Knowledge and Extra-Large Data Analytics. , $2018, \ldots$		36
1103	Improving IR-based bug localization with context-aware query reformulation. , 2018, , .		52
1104	Anomaly Detection for HTTP Using Convolutional Autoencoders. IEEE Access, 2018, 6, 70884-70901.	2.6	32
1105	Automatically identifying the function and intent of posts in underground forums. Crime Science, 2018, 7, 19.	1.4	24
1106	Automatic tag recommendation for software development video tutorials., 2018,,.		20
1107	Acquisition and Modelling of Short-TermUser Behaviour on theWeb: A Survey. Journal of Web Engineering, 2018, 17, 23-70.	0.7	5
1108	Biclustering similarity measures for heterogeneous data. AIP Conference Proceedings, 2018, , .	0.3	0
1109	Using citation-context to reduce topic drifting on pure citation-based recommendation. , 2018, , .		8
1110	Interactive Intent Modeling for Exploratory Search. ACM Transactions on Information Systems, 2018, 36, 1-46.	3.8	42
1111	How Text Mining Approach can be Used to Understand Automobile Purchase. Journal of Business Administration Research, 2018, 7, 43.	0.1	O

#	Article	IF	CITATIONS
1112	Data-Driven Proactive Policy Assurance of Post Quality in Community q& a Sites. Proceedings of the ACM on Human-Computer Interaction, 2018, 2, 1-22.	2.5	25
1113	Facilitating Engineers Abilities to Solve Inventive Problems Using CBR and Semantic Similarity. IFIP Advances in Information and Communication Technology, 2018, , 204-212.	0.5	1
1114	Studying Topical Relevance with Evidence-based Crowdsourcing. , 2018, , .		8
1115	How Valuable is FinTech Innovation?. SSRN Electronic Journal, 0, , .	0.4	2
1116	An empirical analysis of Combined Dissimilarity Spaces. , 2018, , .		0
1117	Using Supervised Classification to Detect Political Tweets with Political Content. , 2018, , .		3
1118	Toward a Computational Archaeology of Fictional Space. New Literary History, 2018, 49, 119-147.	0.0	9
1119	Privacy-preserving and advertising-friendly web surfing. Computer Communications, 2018, 130, 113-123.	3.1	15
1120	Visualizing Expanded Query Results. Computer Graphics Forum, 2018, 37, 87-98.	1.8	5
1121	Reconstruction of the socio-semantic dynamics of political activist Twitter networks—Method and application to the 2017 French presidential election. PLoS ONE, 2018, 13, e0201879.	1.1	39
1122	Query Expansion with Neural Question-to-Answer Translation for FAQ-based Question Answering. , 2018, , .		6
1123	Probabilistic and machine learning-based retrieval approaches for biomedical dataset retrieval. Database: the Journal of Biological Databases and Curation, 2018, 2018, .	1.4	5
1124	Hunting Observable Objects for Indication of Compromise. , 2018, , .		1
1125	Image-Matching Based Identification of Store Signage Using Web-Crawled Information. IEEE Access, 2018, 6, 45590-45605.	2.6	3
1126	Automatic Naming of Clusters: A Novel Approach using Information Extracted from Instant Text Messages. , 2018, , .		0
1128	Polarization in the social sciences: Assortative mixing in social science collaboration networks is resilient to interventions. Physica A: Statistical Mechanics and Its Applications, 2018, 507, 510-523.	1.2	9
1129	Loop Closure Detection Using Local Invariant Features and Randomized KD-Trees. Springer Tracts in Advanced Robotics, 2018, , 69-98.	0.3	0
1130	Client Churn Prediction with Call Log Analysis. Lecture Notes in Computer Science, 2018, , 752-763.	1.0	2

#	Article	IF	Citations
1131	Can I have more of these please?. Electronic Library, 2018, 36, 568-587.	0.8	4
1132	Slavic language identification using cascade classifier approach. , 2018, , .		3
1133	A Crawler–Parser-Based Approach to Newspaper Scraping and Reverse Searching of Desired Articles. Advances in Intelligent Systems and Computing, 2018, , 139-147.	0.5	0
1134	Classification of Linked Data Sources Using Semantic Scoring. IEICE Transactions on Information and Systems, 2018, E101.D, 99-107.	0.4	1
1136	Knockin' on Trackers' Door: Large-Scale Automatic Analysis of Web Tracking. Lecture Notes in Computer Science, 2018, , 281-302.	1.0	4
1137	The Application of Text Mining Algorithms In Summarizing Trends in Anti-Epileptic Drug Research. International Journal of Statistics and Probability, 2018, 7, 11.	0.1	4
1138	A Survey on the Scalability of Recommender Systems for Social Networks. , 2018, , 89-110.		8
1139	Chinese Language Processing Based on Stroke Representation and Multidimensional Representation. IEEE Access, 2018, 6, 41928-41941.	2.6	9
1140	Automatic classification of software artifacts in open-source applications. , 2018, , .		15
1141	The Termolator: Terminology Recognition Based on Chunking, Statistical and Search-Based Scores. Frontiers in Research Metrics and Analytics, 2018, 3, .	0.9	9
1142	Handbook of Big Data Analytics. Springer Handbooks of Computational Statistics, 2018, , .	0.2	19
1143	Q3-D3-LSA: D3.js and Generalized Vector Space Models for Statistical Computing. Springer Handbooks of Computational Statistics, 2018, , 377-424.	0.2	6
1144	Personalized Word Learning for ESL Students via Integration of Implicit and Explicit Profiles. Lecture Notes in Computer Science, 2018, , 301-310.	1.0	1
1145	Experience capitalization to support decision making in inventive problem solving. Computers in Industry, 2018, 101, 25-40.	5.7	13
1146	Key Concept Identification: A Comprehensive Analysis of Frequency and Topical Graph-Based Approaches. Information (Switzerland), 2018, 9, 128.	1.7	3
1147	Plagiarism detection based on semantic analysis. International Journal of Knowledge and Learning, 2018, 12, 242.	0.1	3
1148	Neural Simpletrons: Learning in the Limit of Few Labels with Directed Generative Networks. Neural Computation, 2018, 30, 2113-2174.	1.3	8
1149	Scaling feature selection method for enhancing the classification performance of Support Vector Machines in text mining. Computers and Industrial Engineering, 2018, 124, 139-156.	3.4	27

#	Article	IF	CITATIONS
1150	Neural Vector Spaces for Unsupervised Information Retrieval. ACM Transactions on Information Systems, 2018, 36, 1-25.	3.8	46
1151	Characterizing and Supporting Question Answering in Human-to-Human Communication. , 2018, , .		1
1152	Mining Free-Text Medical Notes for Suicide Risk Assessment. , 2018, , .		9
1153	An Information Retrieval Framework for Contextual Suggestion Based on Heterogeneous Information Network Embeddings. , 2018, , .		12
1154	Complete Your Mobility: Linking Trajectories Across Heterogeneous Mobility Data Sources. Journal of Computer Science and Technology, 2018, 33, 792-806.	0.9	0
1155	Mining Help Intent on Twitter During Disasters via Transfer Learning with Sparse Coding. Lecture Notes in Computer Science, 2018, , 141-153.	1.0	6
1156	CLASENTI. ACM Transactions on Asian and Low-Resource Language Information Processing, 2018, 17, 1-28.	1.3	14
1157	Information retrieval in physical geography. Progress in Physical Geography, 2018, 42, 369-390.	1.4	2
1158	Biomedical ontology alignment: an approach based on representation learning. Journal of Biomedical Semantics, 2018, 9, 21.	0.9	35
1159	Addressing News-Related Standing Information Needs. , 2018, , .		0
1160	IDTAXA: a novel approach for accurate taxonomic classification of microbiome sequences. Microbiome, 2018, 6, 140.	4.9	336
1161	Utilizing sources of evidence in relevance feedback through geometry. Theoretical Computer Science, 2018, 752, 5-20.	0.5	0
1162	Classifying Political Tweets Using NaÃ-ve Bayes and Support Vector Machines. Lecture Notes in Computer Science, 2018, , 736-744.	1.0	11
1163	Local word vectors guiding keyphrase extraction. Information Processing and Management, 2018, 54, 888-902.	5.4	57
1164	Real-time processing of social media with SENTINEL: A syndromic surveillance system incorporating deep learning for health classification. Information Processing and Management, 2019, 56, 1166-1184.	5.4	69
1165	Top K representative: a method to select representative samples based on K nearest neighbors. International Journal of Machine Learning and Cybernetics, 2019, 10, 2119-2129.	2.3	4
1166	Aligning concepts across proof assistant libraries. Journal of Symbolic Computation, 2019, 90, 89-123.	0.5	7
1167	Query-Optimized PageRank: A Novel Approach. Advances in Intelligent Systems and Computing, 2019, , 673-683.	0.5	1

#	Article	IF	CITATIONS
1168	Semantic Hashtag Relation Classification Using Co-occurrence Word Information. Wireless Personal Communications, 2019, 107, 1355-1365.	1.8	4
1169	Semi-supervised distributed representations of documents for sentiment analysis. Neural Networks, 2019, 119, 139-150.	3.3	14
1170	Understanding Reviewer Assignment Problem and its Issues and Challenges. , 2019, , .		1
1171	Knowledge discovery through text-based similarity searches for astronomy literature. Journal of Astrophysics and Astronomy, 2019, 40, 1.	0.4	8
1172	GIDB: a knowledge database for the automated curation and multidimensional analysis of molecular signatures in gastrointestinal cancer. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	1.4	3
1173	Statistical representation models for mutation information within genomic data. BMC Bioinformatics, 2019, 20, 324.	1.2	4
1174	Argument Search., 2019,,.		24
1175	LitSense: making sense of biomedical literature at sentence level. Nucleic Acids Research, 2019, 47, W594-W599.	6.5	37
1176	Multi-channel PINN: investigating scalable and transferable neural networks for drug discovery. Journal of Cheminformatics, 2019, 11, 46.	2.8	17
1177	Chinese News Keyword Extraction Algorithm Based on TextRank and Topic Model. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 334-341.	0.2	3
1178	Firm-Level Political Risk: Measurement and Effects*. Quarterly Journal of Economics, 2019, 134, 2135-2202.	3.8	549
1179	Characterizing Organizational Micro-climates in Structural Groups. Lecture Notes in Computer Science, 2019, , 12-20.	1.0	0
1180	DeepFL: integrating multiple fault diagnosis dimensions for deep fault localization. , 2019, , .		149
1181	A survey of the applications of text mining for agriculture. Computers and Electronics in Agriculture, 2019, 163, 104864.	3.7	31
1182	Theoretical and Practical Advances in Computer-based Educational Measurement. Methodology of Educational Measurement and Assessment, 2019, , .	0.4	15
1183	Why do Users Issue Good Queries?. , 2019, , .		12
1184	User-Assisted Log Analysis for Quality Control of Distributed Fintech Applications. , 2019, , .		5
1185	DivGraphPointer., 2019, , .		18

#	Article	IF	CITATIONS
1186	Empirical comparison of text-based mobile apps similarity measurement techniques. Empirical Software Engineering, 2019, 24, 3290-3315.	3.0	19
1187	Improving text classification with weighted word embeddings via a multi-channel TextCNN model. Neurocomputing, 2019, 363, 366-374.	3.5	136
1188	Learning Mobile App Embeddings Using Multi-task Neural Network. Lecture Notes in Computer Science, 2019, , 29-40.	1.0	1
1189	Mapping Background Variables With Sequential Patterns in Problem-Solving Environments: An Investigation of United States Adults' Employment Status in PIAAC. Frontiers in Psychology, 2019, 10, 646.	1.1	22
1190	Identifying incidental findings from radiology reports of trauma patients: An evaluation of automated feature representation methods. International Journal of Medical Informatics, 2019, 129, 81-87.	1.6	12
1191	Hypergraph-of-entity. Open Computer Science, 2019, 9, 103-127.	1.3	6
1192	Feature Engineering for Design Thinking Assessment. Proceedings of the Design Society International Conference on Engineering Design, 2019, 1, 3891-3900.	0.6	2
1193	Guided open story generation using probabilistic graphical models. , 2019, , .		0
1194	Dynamic Cluster-based Retrieval and Discovery for Biomedical Literature., 2019,,.		4
1195	Twitter Sentiment Analysis Based on Ordinal Regression. IEEE Access, 2019, 7, 163677-163685.	2.6	90
1196	Dating Sanskrit texts using linguistic features and neural networks. Indogermanische Forschungen, 2019, 124, 1-46.	0.3	4
1197	A Text Categorization Method Using Graph Convolutional Network based on Sparse Representation. , 2019, , .		1
1198	Semantic Concept Spaces: Guided Topic Model Refinement using Word-Embedding Projections. IEEE Transactions on Visualization and Computer Graphics, 2019, 26, 1-1.	2.9	21
1199	An Analysis of Approaches Taken in the ACM RecSys Challenge 2018 for Automatic Music Playlist Continuation. ACM Transactions on Intelligent Systems and Technology, 2019, 10, 1-21.	2.9	27
1200	A picture is worth a thousand words: applying natural language processing tools for creating a quantum materials database map. MRS Communications, 2019, 9, 1134-1141.	0.8	10
1202	Towards Smart Healthcare Management Based on Knowledge Graph Technology. , 2019, , .		9
1203	Less Than 10% of Library Service Users Ask For Help. , 2019, , .		0
1204	AnswerBot: an answer summary generation tool based on stack overflow., 2019,,.		10

#	Article	IF	CITATIONS
1205	Automated Organ-Level Classification of Free-Text Pathology Reports to Support a Radiology Follow-up Tracking Engine. Radiology: Artificial Intelligence, 2019, 1, e180052.	3.0	8
1206	A Text Mining Method to Trace Influential Product Features Based on PageRank. Journal of Physics: Conference Series, 2019, 1288, 012078.	0.3	O
1207	Pyramid Text Recognition Based on A New Text Representation Model. , 2019, , .		0
1208	Semantic Hilbert Space for Text Representation Learning. , 2019, , .		18
1209	Challenges in the construction of knowledge bases for human microbiome-disease associations. Microbiome, 2019, 7, 129.	4.9	36
1210	FVT: A Fragmented Video Tutor for "Dubbing" Software Development Tutorials. , 2019, , .		0
1211	Communities of support. , 2019, , .		6
1213	Abusiveness is Non-Binary: Five Shades of Gray in German Online News-Comments. , 2019, , .		5
1214	Supervised classification enables rapid annotation of cell atlases. Nature Methods, 2019, 16, 983-986.	9.0	332
1215	Supporting Code Search with Context-Aware, Analytics-Driven, Effective Query Reformulation. , 2019, ,		5
1216	The Just Culture Principles in Aviation Law. Legal Studies in International, European and Comparative Criminal Law, 2019, , .	0.2	3
1217	Modeling of the value network in smart manufacturing based on FAHP and text feature extraction. Procedia CIRP, 2019, 83, 694-698.	1.0	2
1218	SAIS: Self-Adaptive Identification of Security Bug Reports. IEEE Transactions on Dependable and Secure Computing, 2019, , 1-1.	3.7	3
1219	Detecting DGA domains with recurrent neural networks and side information. , 2019, , .		30
1220	Statistical Language and Speech Processing. Lecture Notes in Computer Science, 2019, , .	1.0	1
1221	Arabic Language Processing: From Theory to Practice. Communications in Computer and Information Science, 2019, , .	0.4	1
1222	TRIVIR., 2019, , .		9
1223	Single document keyword extraction via quantifying higher-order structural features of word co-occurrence graph. Computer Speech and Language, 2019, 57, 98-107.	2.9	16

#	Article	IF	CITATIONS
1224	A Brief History of Search Results Ranking. IEEE Annals of the History of Computing, 2019, 41, 22-28.	0.2	3
1225	Maximum Data-Resolution Efficiency for Fog-Computing Supported Spatial Big Data Processing in Disaster Scenarios. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1826-1842.	4.0	18
1226	On Term Frequency Factor in Supervised Term Weighting Schemes for Text Classification. Arabian Journal for Science and Engineering, 2019, 44, 9545-9560.	1.7	22
1227	Social, Cultural, and Behavioral Modeling. Lecture Notes in Computer Science, 2019, , .	1.0	2
1228	Cross-Cultural Studies Using Social Networks Data. IEEE Transactions on Computational Social Systems, 2019, 6, 627-636.	3.2	10
1229	Bing-CF-IDF+: A Semantics-Driven News Recommender System. Lecture Notes in Computer Science, 2019, , 32-47.	1.0	7
1230	A Review of Question Answering Systems. Journal of Web Engineering, 2019, 17, 717-758.	0.7	28
1231	GeoDocA – Fast analysis of geological content in mineral exploration reports: A text mining approach. Ore Geology Reviews, 2019, 111, 102919.	1.1	38
1232	Financial Latent Dirichlet Allocation (FinLDA): Feature Extraction in Text and Data Mining for Financial Time Series Prediction. IEEE Access, 2019, 7, 71645-71664.	2.6	18
1233	Combine clustering and frequent itemsets mining to enhance biomedical text summarization. Expert Systems With Applications, 2019, 135, 362-373.	4.4	30
1234	Keyphrase Extraction from Disaster-related Tweets. , 2019, , .		23
1235	On Cross-Lingual Text Similarity Using Neural Translation Models. Journal of Information Processing, 2019, 27, 315-321.	0.3	4
1236	Managerial Self-Attribution Bias and Banks' Future Performance: Evidence from Emerging Economies. Journal of Risk and Financial Management, 2019, 12, 73.	1.1	6
1237	Enhancing Domain-Specific Supervised Natural Language Intent Classification with a Top-Down Selective Ensemble Model. Machine Learning and Knowledge Extraction, 2019, 1, 630-640.	3.2	3
1238	Graph Based Aspect Extraction and Rating Classification of Customer Review Data. Lecture Notes in Computer Science, 2019, , 186-199.	1.0	2
1239	aMV-LSTM., 2019,,.		1
1240	Approaching terminological ambiguity in cross-disciplinary communication as a word sense induction task: a pilot study. Language Resources and Evaluation, 2019, 53, 889-917.	1.8	1
1241	DPLink: User Identity Linkage via Deep Neural Network From Heterogeneous Mobility Data. , 2019, , .		59

#	Article	IF	CITATIONS
1242	A Weighted Word Embedding Model for Text Classification. Lecture Notes in Computer Science, 2019, , 419-434.	1.0	9
1243	Discriminative Feature Spamming Technique for Roman Urdu Sentiment Analysis. IEEE Access, 2019, 7, 47991-48002.	2.6	27
1244	Text Classification Algorithms: A Survey. Information (Switzerland), 2019, 10, 150.	1.7	819
1245	Integrating LSA-based hierarchical conceptual space and machine learning methods for leveling the readability of domain-specific texts. Natural Language Engineering, 2019, 25, 331-361.	2.1	13
1246	ITWF: A framework to apply term weighting schemes in topic model. Neurocomputing, 2019, 350, 248-260.	3.5	4
1247	Features that Predict the Acceptability of Java and JavaScript Answers on Stack Overflow. , 2019, , .		7
1248	Keyword Extraction Performance Analysis. , 2019, , .		2
1249	Two new feature selection metrics for text classification. Automatika, 2019, 60, 162-171.	1.2	24
1250	WassRank., 2019, , .		13
1251	Collaborative Filtering Techniques in Recommendation Systems. , 2019, , 11-21.		30
1252	Predicting taxi demand hotspots using automated Internet Search Queries. Transportation Research Part C: Emerging Technologies, 2019, 102, 73-86.	3.9	20
1253	Geo-spatial text-mining from Twitter – a feature space analysis with a view toward building classification in urban regions. European Journal of Remote Sensing, 2019, 52, 2-11.	1.7	14
1254	A New Journal Ranking Method: The Reputation Analysis of Citation Behavior Model. IEEE Access, 2019, 7, 19382-19394.	2.6	5
1255	Information Retrieval: A Case Study on Contributions of Greimasian Semiotics to Semantic Computing in Agriculture for Knowledge Management. , 2019, , .		1
1256	A nifty review to text summarization-based recommendation system for electronic products. Soft Computing, 2019, 23, 13183-13204.	2.1	9
1257	Conceptual Representations for Computational Concept Creation. ACM Computing Surveys, 2020, 52, 1-33.	16.1	13
1258	Extracting Data from Comparable Corpora. Theory and Applications of Natural Language Processing, 2019, , 89-139.	0.3	1
1259	Natural Language Processing of Radiology Reports in Patients With Hepatocellular Carcinoma to Predict Radiology ResourceAUtilization. Journal of the American College of Radiology, 2019, 16, 840-844.	0.9	22

#	Article	IF	CITATIONS
1260	PVTree: A Sequential Pattern Mining Method for Alignment Independent Phylogeny Reconstruction. Genes, 2019, 10, 73.	1.0	6
1261	Deep Learning versus Conventional Machine Learning for Detection of Healthcare-Associated Infections in French Clinical Narratives. Methods of Information in Medicine, 2019, 58, 031-041.	0.7	13
1262	Improved inverse gravity moment term weighting for text classification. Expert Systems With Applications, 2019, 130, 45-59.	4.4	34
1263	Utilizing Recurrent Neural Network for topic discovery in short text scenarios 1. Intelligent Data Analysis, 2019, 23, 259-277.	0.4	8
1264	Comparison of Similarity Measures for Categorical Data in Hierarchical Clustering. Journal of Classification, 2019, 36, 58-72.	1.2	25
1265	Burst Hotspots Dynamic Detection and Tracking on Large-Scale Text Stream. IEEE Access, 2019, 7, 30913-30924.	2.6	1
1266	Personalized word learning for university students: a profile-based method for e-learning systems. Journal of Computing in Higher Education, 2019, 31, 273-289.	3.9	25
1267	Dynamic Discovery of Type Classes and Relations in Semantic Web Data. Journal on Data Semantics, 2019, 8, 57-75.	2.0	1
1268	A refined method for computing bibliographic coupling strengths. Journal of Informetrics, 2019, 13, 605-615.	1.4	11
1269	Effectiveness of data-driven induction of semantic spaces and traditional classifiers for sarcasm detection. Natural Language Engineering, 2019, 25, 257-285.	2.1	17
1270	How Valuable Is FinTech Innovation?. Review of Financial Studies, 2019, 32, 2062-2106.	3.7	347
1271	A Type-Aware Approach to Message Clustering for Protocol Reverse Engineering. Sensors, 2019, 19, 716.	2.1	11
1272	Can Al Help Reduce Disparities in General Medical and Mental Health Care?. AMA Journal of Ethics, 2019, 21, E167-179.	0.4	182
1274	Unsupervised sentence representations as word information series: Revisiting TF–IDF. Computer Speech and Language, 2019, 56, 107-129.	2.9	56
1275	Wastewater technopolitics on the southern coast of Belize. Economic Anthropology (Hoboken, N J), 2019, 6, 277-290.	0.4	15
1276	Training, Enhancing, Evaluating and Using MT Systems with Comparable Data. Theory and Applications of Natural Language Processing, 2019, , 189-254.	0.3	0
1277	PaperPoles: Facilitating adaptive visual exploration of scientific publications by citation links. Journal of the Association for Information Science and Technology, 2019, 70, 843-857.	1.5	16
1278	Modeling the usefulness of search results as measured by information use. Information Processing and Management, 2019, 56, 879-894.	5.4	21

#	Article	IF	CITATIONS
1279	Characterizing and Quantifying Diagnostic (Un)Certainty in Medical Reports through Natural Language Processing. , 2019, , .		2
1280	Problem Domain Ontology Mining Based on Distributional Semantics. , 2019, , .		25
1281	Framing the mass media: Exploring †fake news' as a frame embedded in political discourse. Journal of Alternative and Community Media, 2019, 4, 57-76.	0.8	4
1282	Improving assessment capability for accounts receivable pool financiers. Industrial Management and Data Systems, 2019, 120, 547-566.	2.2	3
1283	Discourse Descriptor for Document Incremental Classification Comparison with Deep Learning. , 2019,		0
1284	Ranking of Odia Text Document Relevant to User Query Using Vector Space Model. , 2019, , .		2
1285	Assessments of the Economic Sectors Needs in Digital Technologies. Lobachevskii Journal of Mathematics, 2019, 40, 1837-1847.	0.1	10
1286	Semi-Supervised Training and Data Augmentation for Adaptation of Automatic Broadcast News Captioning Systems. , 2019, , .		2
1287	Methods for Intelligent Data Analysis Based on Keywords and Implicit Relations: The Case of "ISTINA" Data Analysis System. , 2019, , .		6
1288	Sentiment Detection from ASR Output. , 2019, , .		0
1289	TF-MF., 2019,,.		8
1290	Term Frequency-Inverse Document Frequency Answer Categorization with Support Vector Machine on Automatic Short Essay Grading System with Latent Semantic Analysis for Japanese Language. , 2019, , .		4
1291	Constructing Keyword Propagation Map of Facebook Pages. , 2019, , .		0
1292	Annotation Intent Identification toward Enhancement of Marketing Campaign Performance., 2019, , .		3
1293	Classifying Multilingual User Feedback using Traditional Machine Learning and Deep Learning. , 2019, , .		45
1294	TMG-BoBI: Generating Back-of-the-Book Indexes with the Text-to-Matrix-Generator. , 2019, , .		4
1295	GeoStyle: Discovering Fashion Trends and Events. , 2019, , .		41
1296	Native Language Identification for Russian. , 2019, , .		1

#	Article	IF	CITATIONS
1297	Detecting Deception in Political Debates Using Acoustic and Textual Features., 2019,,.		6
1298	H-Rank: A keywords extraction method from web pages using POS tags. , 2019, , .		4
1299	Al for Al: What NLP Techniques Help Researchers Find the Right Articles on NLP., 2019,,.		7
1300	Mining the Highway-Rail Grade Crossing Crash Data: A Text Mining Approach., 2019, , .		6
1301	Hue Signature Auto Update System for Visual Similarity-Based Phishing Detection with Tolerance to Zero-Day Attack. IEICE Transactions on Information and Systems, 2019, E102.D, 2461-2471.	0.4	0
1302	Improving Bi-LSTM Performance for Indonesian Sentiment Analysis Using Paragraph Vector. , 2019, , .		9
1303	Network Protocols Determination Based on Raw Data Analysis for Security Assesment under Uncertainty., 2019,,.		1
1304	Predatory Conversation Detection. , 2019, , .		10
1305	Violence Rating Prediction from Movie Scripts. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 671-678.	3.6	14
1308	Distributional modelling for semantic shift detection. International Journal of Lexicography, 2019, 32, 163-183.	0.2	3
1309	An anatomy for neural search engines. Information Sciences, 2019, 480, 339-353.	4.0	17
1310	Document recommendation based on the analysis of group trust and user weightings. Journal of Information Science, 2019, 45, 845-862.	2.0	4
1311	An empirically validated, onomasiologically structured, and linguistically motivated online terminology. International Journal on Digital Libraries, 2019, 20, 253-268.	1.1	1
1312	Improving sentiment analysis performance on morphologically rich languages: Language and domain independent approach. Computer Speech and Language, 2019, 56, 36-51.	2.9	10
1313	Ranking résumés automatically using only résumés: A method free of job offers. Expert Systems With Applications, 2019, 123, 91-107.	4.4	9
1314	Knowledge-enhanced document embeddings for text classification. Knowledge-Based Systems, 2019, 163, 955-971.	4.0	74
1315	A Contrast Metric for Fraud Detection in Rich Graphs. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 2235-2248.	4.0	16
1316	Unsupervised and supervised text similarity systems for automated identification of national implementing measures of European directives. Artificial Intelligence and Law, 2019, 27, 199-225.	3.0	23

#	Article	IF	CITATIONS
1317	sCAKE: Semantic Connectivity Aware Keyword Extraction. Information Sciences, 2019, 477, 100-117.	4.0	48
1318	Mapping near-real-time power outages from social media. International Journal of Digital Earth, 2019, 12, 1285-1299.	1.6	30
1319	Skeleton-Based Human Action Recognition by Pose Specificity and Weighted Voting. International Journal of Social Robotics, 2019, 11, 219-234.	3.1	10
1320	API recommendation for event-driven Android application development. Information and Software Technology, 2019, 107, 30-47.	3.0	31
1321	What modelling research on supply chain collaboration informs us? Identifying key themes and future directions through a literature review. International Journal of Production Research, 2019, 57, 2203-2225.	4.9	34
1322	Recommendation Systems: Techniques, Challenges, Application, and Evaluation. Advances in Intelligent Systems and Computing, 2019, , 151-164.	0.5	18
1323	Vistrates: A Component Model for Ubiquitous Analytics. IEEE Transactions on Visualization and Computer Graphics, 2019, 25, 586-596.	2.9	30
1324	A hybrid model for opinion mining based on domain sentiment dictionary. International Journal of Machine Learning and Cybernetics, 2019, 10, 2131-2142.	2.3	36
1325	Gist: general integrated summarization of text and reviews. Soft Computing, 2019, 23, 1589-1601.	2.1	13
1326	Using supervised machine learning on large-scale online forums to classify course-related Facebook messages in predicting learning achievement within the personal learning environment. Interactive Learning Environments, 2020, 28, 65-80.	4.4	55
1327	Learning to Weight for Text Classification. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 302-316.	4.0	18
1328	Research and Improvement of TF-IDF Algorithm Based on Information Theory. Advances in Intelligent Systems and Computing, 2020, , 608-616.	0.5	2
1329	Machine Learning for Cyber Physical Systems. Technologien Ful^r Die Intelligente Automation, 2020, , .	0.3	2
1331	From Whole to Part: Reference-Based Representation for Clustering Categorical Data. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 927-937.	7.2	8
1332	Multivariate patent analysisâ€"Using chemometrics to analyze collections of chemical and pharmaceutical patents. Journal of Chemometrics, 2020, 34, e3041.	0.7	9
1333	Essential Elements of Natural Language Processing: What the Radiologist Should Know. Academic Radiology, 2020, 27, 6-12.	1.3	41
1334	Insights into relevant knowledge extraction techniques: a comprehensive review. Journal of Supercomputing, 2020, 76, 1695-1733.	2.4	18
1335	YAKE! Keyword extraction from single documents using multiple local features. Information Sciences, 2020, 509, 257-289.	4.0	310

#	Article	IF	CITATIONS
1336	Focal elements of neural information retrieval models. An outlook through a reproducibility study. Information Processing and Management, 2020, 57, 102109.	5.4	16
1338	A Roadmap to User-Controllable Social Exploratory Search. ACM Transactions on Interactive Intelligent Systems, 2020, 10, 1-38.	2.6	8
1340	Improving the accuracy using pre-trained word embeddings on deep neural networks for Turkish text classification. Physica A: Statistical Mechanics and Its Applications, 2020, 541, 123288.	1.2	28
1341	The differences in hotel selection among various types of travellers: A comparative analysis with a useful bounded rationality behavioural decision support model. Tourism Management, 2020, 76, 103961.	5.8	132
1342	Predicting outcomes in crowdfunding campaigns with textual, visual, and linguistic signals. Small Business Economics, 2020, 55, 627-649.	4.4	76
1343	A Discriminative Approach to Sentiment Classification. Neural Processing Letters, 2020, 51, 749-758.	2.0	4
1344	A positional keyword-based approach to inferring fine-grained message formats. Future Generation Computer Systems, 2020, 102, 369-381.	4.9	6
1345	Keyword extraction: Issues and methods. Natural Language Engineering, 2020, 26, 259-291.	2.1	73
1346	Model-based co-clustering for mixed type data. Computational Statistics and Data Analysis, 2020, 144, 106866.	0.7	12
1347	Did the banking sector foresee the financial crisis? Evidence from risk factor disclosures. Review of Quantitative Finance and Accounting, 2020, 55, 647-669.	0.8	7
1348	Preference enhanced hybrid expertise retrieval system in community question answering services. Decision Support Systems, 2020, 129, 113164.	3.5	10
1349	Monitoring rare categories in sentiment and opinion analysis: a Milan mega event on Twitter platform. Statistical Methods and Applications, 2020, 29, 787-812.	0.7	1
1350	Related records retrieval and pennant retrieval: an exploratory case study. Scientometrics, 2020, 122, 957-987.	1.6	2
1351	Engaging Restaurant Customers on Facebook: The Power of Belongingness Appeals on Social Media. Journal of Hospitality and Tourism Research, 2020, 44, 201-228.	1.8	50
1352	An improved term weighting scheme for text classification. Concurrency Computation Practice and Experience, 2020, 32, e5604.	1.4	10
1353	A document representation framework with interpretable features using pre-trained word embeddings. International Journal of Data Science and Analytics, 2020, 10, 49-64.	2.4	2
1354	Similarity of medical concepts in question and answering of health communities. Health Informatics Journal, 2020, 26, 1443-1454.	1.1	5
1355	Revealing Physical World Privacy Leakage by Cyberspace Cookie Logs. IEEE Transactions on Network and Service Management, 2020, 17, 2550-2566.	3.2	2

#	Article	IF	CITATIONS
1357	Artificial Intelligence and Natural Language. Communications in Computer and Information Science, 2020, , .	0.4	0
1358	A survey of research trends in assistive technologies using information modelling techniques. Disability and Rehabilitation: Assistive Technology, 2022, 17, 605-623.	1.3	14
1359	Evolutionary Optimization of Ensemble Learning to Determine Sentiment Polarity in an Unbalanced Multiclass Corpus. Entropy, 2020, 22, 1020.	1.1	7
1360	Improving Access to Justice with Legal Chatbots. Stats, 2020, 3, 356-375.	0.5	13
1361	Customer gender prediction system on hierarchical E-commerce data. Beni-Suef University Journal of Basic and Applied Sciences, 2020, 9, .	0.8	2
1362	A Geolocation Analytics-Driven Ontology for Short-Term Leases: Inferring Current Sharing Economy Trends. Algorithms, 2020, 13, 59.	1.2	4
1363	Screening patents of ICT in construction using deep learning and NLP techniques. Engineering, Construction and Architectural Management, 2020, 27, 1891-1912.	1.8	12
1364	Predicting IMDB Movie Rating Using Deep Learning. , 2020, , .		4
1365	Embeddings in Natural Language Processing: Theory and Advances in Vector Representations of Meaning. Synthesis Lectures on Human Language Technologies, 2020, 13, 1-175.	2.3	14
1366	Text Preprocessing for Text Mining in Organizational Research: Review and Recommendations. Organizational Research Methods, 2022, 25, 114-146.	5. 6	84
1367	On Identifying Hashtags in Disaster Twitter Data. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 498-506.	3.6	7
1368	How to Utilize My App Reviews? A Novel Topics Extraction Machine Learning Schema for Strategic Business Purposes. Entropy, 2020, 22, 1310.	1.1	4
1369	The disciplinary research landscape of data science reflected in data science journals. Information Discovery and Delivery, 2021, 49, 287-297.	1.6	0
1370	Triage of documents containing protein interactions affected by mutations using an NLP based machine learning approach. BMC Genomics, 2020, 21, 773.	1.2	6
1371	A survey of term weighting schemes for text classification. International Journal of Data Mining, Modelling and Management, 2020, 12, 237.	0.1	4
1372	Exploring chemical space using natural language processing methodologies for drug discovery. Drug Discovery Today, 2020, 25, 689-705.	3.2	68
1373	Automated Keyword Extraction from "One-day" Vulnerabilities at Disclosure. , 2020, , .		4
1374	Entity perception of Two-Step-Matching framework for public opinions. Journal of Safety Science and Resilience, 2020, 1, 36-43.	1.3	1

#	Article	IF	CITATIONS
1375	The detection and location estimation of disasters using Twitter and the identification of Non-Governmental Organisations using crowdsourcing. Annals of Operations Research, 2022, 308, 339-371.	2.6	6
1376	A novel term weighting scheme for text classification: TF-MONO. Journal of Informetrics, 2020, 14, 101076.	1.4	20
1377	Recommending research articles to consumers of online vaccination information. Quantitative Science Studies, 2020, , 1-14.	1.6	0
1378	Graph Based Keyword Extraction for Similarity Identification among Born-Digital News Contents. , 2020, , .		1
1379	A Conceptual IR Chatbot Framework with Automated Keywords-based Vector Representation Generation. IOP Conference Series: Materials Science and Engineering, 2020, 769, 012020.	0.3	3
1380	Studying Unemployment Effects on Mental Health: Social Media versus the Traditional Approach. Sustainability, 2020, 12, 8130.	1.6	4
1381	Hate speech detection in Twitter using hybrid embeddings and improved cuckoo search-based neural networks. International Journal of Intelligent Computing and Cybernetics, 2020, 13, 485-525.	1.6	12
1382	IT Ticket Classification: The Simpler, the Better. IEEE Access, 2020, 8, 193380-193395.	2.6	20
1383	Automatic spatiotemporal and semantic information extraction from unstructured geoscience reports using text mining techniques. Earth Science Informatics, 2020, 13, 1393-1410.	1.6	38
1384	Several alternative term weighting methods for text representation and classification. Knowledge-Based Systems, 2020, 207, 106399.	4.0	15
1385	Predicting Remediations for Hardware Failures in Large-Scale Datacenters., 2020,,.		3
1386	Score and Rank Level Fusion Algorithms for Social Behavioral Biometrics. IEEE Access, 2020, 8, 157663-157675.	2.6	16
1387	Predicting the pathogenicity of protein coding mutations using Natural Language Processing., 2020, 2020, 5842-5846.		2
1388	Study of Information Retrieval Method by Understanding User Situation from Computer Screen. , 2020, , .		0
1389	A History and Theory of Textual Event Detection and Recognition. IEEE Access, 2020, 8, 201371-201392.	2.6	4
1390	Term Weight Algorithm Oriented Terms: Low Frequency Rather Than Little Occurrences. Procedia Computer Science, 2020, 176, 838-847.	1.2	0
1391	An ontology-improved vector space model for semantic retrieval. Electronic Library, 2020, 38, 919-942.	0.8	4
1392	FLAKE: Fuzzy Graph Centrality-based Automatic Keyword Extraction. Computer Journal, 2022, 65, 926-939.	1.5	4

#	Article	IF	CITATIONS
1393	Semi-supervised machine learning with word embedding for classification in price statistics. Data $\&$ Policy, 2020, 2, .	1.0	2
1394	An integrated framework for automatic ontology learning from unstructured repair text data for effective fault detection and isolation in automotive domain. Computers in Industry, 2020, 123, 103338.	5.7	14
1395	<scp>NERâ€RAKE</scp> : An improved rapid automatic keyword extraction method for scientific literatures based on named entity recognition. Proceedings of the Association for Information Science and Technology, 2020, 57, e374.	0.3	8
1396	Identification of Judicial Outcomes in Judgments: A Generalized Gini-PLS Approach. Stats, 2020, 3, 427-443.	0.5	1
1397	Augmenting and Automating Corpus Enrichment. , 2020, , .		0
1398	Noetic end-to-end response selection with supervised neural network based classifiers and unsupervised similarity models. Computer Speech and Language, 2020, 62, 101074.	2.9	1
1399	Enhancing example-based code search with functional semantics. Journal of Systems and Software, 2020, 165, 110568.	3.3	4
1400	Descriptions of issues and comments for predicting issue success in software projects. Journal of Systems and Software, 2020, 168, 110663.	3.3	6
1401	Performance of human and server prediction in <scp>CAPRI</scp> rounds 38â€45. Proteins: Structure, Function and Bioinformatics, 2020, 88, 1110-1120.	1.5	6
1402	Keyword Extraction Method for Complex Nodes Based on TextRank Algorithm. , 2020, , .		6
1403	Characterizing the Dynamics of Learning in Repeated Reference Games. Cognitive Science, 2020, 44, e12845.	0.8	15
1404	A review for presenting building information modeling education and research in China. Journal of Cleaner Production, 2020, 259, 120885.	4.6	21
1405	A Framework for Word Embedding Based Automatic Text Summarization and Evaluation. Information (Switzerland), 2020, 11, 78.	1.7	13
1406	Culture Blind Leadership Research: How Semantically Determined Survey Data May Fail to Detect Cultural Differences. Frontiers in Psychology, 2020, 11, 176.	1.1	6
1407	Proposal of composed altmetric indicators based on prevalence and impact dimensions. Journal of Informetrics, 2020, 14, 101071.	1.4	6
1408	Multiple-Aspect Attentional Graph Neural Networks for Online Social Network User Localization. IEEE Access, 2020, 8, 95223-95234.	2.6	14
1409	Why is Information Retrieval a Scientific Discipline?. Foundations of Science, 2022, 27, 427-453.	0.4	1
1410	Uncovering themes in personalized learning: Using natural language processing to analyze school interviews. Journal of Research on Technology in Education, 2020, 52, 391-402.	4.0	9

#	Article	IF	Citations
1411	Valuing free-form text data from maintenance logs through transfer learning with CamemBERT. Enterprise Information Systems, 2022, 16 , .	3.3	16
1412	Scientific Attention to Sustainability and SDGs: Meta-Analysis of Academic Papers. Energies, 2020, 13, 975.	1.6	19
1413	TooManyCells identifies and visualizes relationships of single-cell clades. Nature Methods, 2020, 17, 405-413.	9.0	57
1414	Discovering Technology Opportunity by Keyword-Based Patent Analysis: A Hybrid Approach of Morphology Analysis and USIT. Sustainability, 2020, 12, 136.	1.6	16
1415	Towards automated generation of curated datasets in radiology: Application of natural language processing to unstructured reports exemplified on CT for pulmonary embolism. European Journal of Radiology, 2020, 125, 108862.	1.2	14
1416	Improving spherical k-means for document clustering: Fast initialization, sparse centroid projection, and efficient cluster labeling. Expert Systems With Applications, 2020, 150, 113288.	4.4	32
1417	Automatic Keyword and Sentence-Based Text Summarization for Software Bug Reports. IEEE Access, 2020, 8, 65352-65370.	2.6	17
1418	The Datafication of Hate: Expectations and Challenges in Automated Hate Speech Monitoring. Frontiers in Big Data, 2020, 3, 3.	1.8	18
1419	Deep learning with sentence embeddings pre-trained on biomedical corpora improves the performance of finding similar sentences in electronic medical records. BMC Medical Informatics and Decision Making, 2020, 20, 73.	1.5	15
1420	Computational Frameworks for Political and Social Research with Python. Textbooks on Political Analysis, 2020, , .	0.2	3
1421	Combining weighted category-aware contextual information in convolutional neural networks for text classification. World Wide Web, 2020, 23, 2815-2834.	2.7	6
1422	Are the Code Snippets What We Are Searching for? A Benchmark and an Empirical Study on Code Search with Natural-Language Queries. , 2020, , .		29
1423	Maintaining Topic Models for Growing Corpora. , 2020, , .		1
1424	In favour of or against multi-lingual Q& A sites? Exploring the evidence from user and knowledge perspectives. Behaviour and Information Technology, 2021, 40, 1390-1405.	2.5	1
1425	Improving Seeded k-Means Clustering with Deviation- and Entropy-Based Term Weightings. IEICE Transactions on Information and Systems, 2020, E103.D, 748-758.	0.4	2
1426	Modeling law search as prediction. Artificial Intelligence and Law, 2021, 29, 3-34.	3.0	19
1427	Thumb Up or Down? A Textâ€Mining Approach of Understanding Consumers through Reviews. Decision Sciences, 2021, 52, 699-719.	3.2	12
1428	Demand effects of product similarity network in e-commerce platform. Electronic Commerce Research, 2021, 21, 297-327.	3.0	7

#	Article	IF	CITATIONS
1429	Node classification over bipartite graphs through projection. Machine Learning, 2021, 110, 37-87.	3.4	2
1430	Four Textâ€Mining Methods for Measuring Elaboration. Journal of Creative Behavior, 2021, 55, 517-531.	1.6	13
1431	Semantic network analysis of sustainable development goals to quantitatively measure their interactions. Environmental Development, 2021, 37, 100589.	1.8	12
1432	A semantic approach for document classification using deep neural networks and multimedia knowledge graph. Expert Systems With Applications, 2021, 169, 114320.	4.4	15
1433	Battle for Britain: Analyzing Events as Drivers of Political Tribalism in Twitter Discussions of Brexit. Policy and Internet, 2021, 13, 185-208.	2.0	7
1434	A novel approach for ranking web documents based on query-optimized personalized pagerank. International Journal of Data Science and Analytics, 2021, 11, 37-55.	2.4	8
1435	TacticToe: Learning to Prove with Tactics. Journal of Automated Reasoning, 2021, 65, 257-286.	1.1	15
1436	Anonymization and De-Anonymization of Mobility Trajectories: Dissecting the Gaps Between Theory and Practice. IEEE Transactions on Mobile Computing, 2021, 20, 796-815.	3.9	11
1437	Dimensionality Prediction for Word Embeddings. Algorithms for Intelligent Systems, 2021, , 301-317.	0.5	0
1438	NLP on YouTube: A Look on Feminism. Studies in Digital Politics and Governance, 2021, , 127-138.	0.7	2
1439	Multilingual Text Classification from Twitter during Emergencies., 2021,,.		4
1441	Towards Understanding the Role of Gender in Deploying Social Media-Based Mental Health Surveillance Models., 2021,,.		1
1442	Mining in Discharge Summaries. Advances in Intelligent Systems and Computing, 2021, , 61-72.	0.5	0
1444	Cellinker: a platform of ligand–receptor interactions for intercellular communication analysis. Bioinformatics, 2021, 37, 2025-2032.	1.8	47
1445	Overview of the Main Recommendation Approaches for the Scientific Articles. Lecture Notes in Business Information Processing, 2021, , 107-118.	0.8	2
1446	Macro-Average: Rare Types Are Important Too. , 2021, , .		10
1447	Factorising Meaning and Form for Intent-Preserving Paraphrasing. , 2021, , .		5
1448	Learn The Big Picture: Representation Learning for Clustering. , 2021, , .		1

#	Article	IF	CITATIONS
1449	Automatic Stopwords Identification from Very Small Corpora. Studies in Computational Intelligence, 2021, , 31-46.	0.7	2
1450	Improving Measures of Text Reuse in English Poetry: A TF–IDF Based Method. Lecture Notes in Computer Science, 2021, , 469-477.	1.0	1
1452	Information Extraction From Free-Form CV Documents in Multiple Languages. IEEE Access, 2021, 9, 84559-84575.	2.6	7
1453	Efficient Learning From Two-Class Categorical Imbalanced Healthcare Data. International Journal of Healthcare Information Systems and Informatics, 2021, 16, 81-100.	1.0	0
1454	Hapax remains: Regularity of low-frequency words in authorial texts. Digital Scholarship in the Humanities, 2022, 37, 693-715.	0.4	1
1455	Designing Explainable Text Classification Pipelines: Insights from IT Ticket Complexity Prediction Case Study. Studies in Computational Intelligence, 2021, , 293-332.	0.7	4
1456	Live blog summarization. Language Resources and Evaluation, 2021, 55, 33-62.	1.8	2
1457	QuadrupletBERT: An Efficient Model For Embedding-Based Large-Scale Retrieval. , 2021, , .		3
1458	The <i>R</i> Package sentometrics to Compute, Aggregate, and Predict with Textual Sentiment. Journal of Statistical Software, 2021, 99, .	1.8	12
1459	A Review on Ontology-Based Semantic Web Information Retrieval: Techniques, Weight Functions. Algorithms for Intelligent Systems, 2021, , 293-299.	0.5	0
1460	Computational Linguistic Assessment of Textbooks and Online Texts by Means of Threshold Concepts in Economics. Frontiers in Education, 2021, 5, .	1.2	0
1462	Using Scouting Reports Text To Predict NCAA → NBA Performance. Journal of Business Analytics, 2021, 4, 40-54.	1.8	4
1463	Sparse, Dense, and Attentional Representations for Text Retrieval. Transactions of the Association for Computational Linguistics, 2021, 9, 329-345.	3.2	99
1464	An Information Identification Method for Venture Firms Based on Frequent Itemset Discovery. Communications in Computer and Information Science, 2021, , 496-509.	0.4	0
1465	A Quantitative and Content-Based Approach for Evaluating the Impact of Counter Narratives on Affective Polarization in Online Discussions. IEEE Transactions on Computational Social Systems, 2022, 9, 914-925.	3.2	2
1466	An Extensive Text Mining Study for the Turkish Language. Advances in Business Information Systems and Analytics Book Series, 2021, , 272-306.	0.3	0
1467	DiffTech: Differencing Similar Technologies From Crowd-Scale Comparison Discussions. IEEE Transactions on Software Engineering, 2022, 48, 2399-2416.	4.3	2
1468	Spatial Perception for Structured andÂUnstructured Data In topological Data Analysis. Studies in Classification, Data Analysis, and Knowledge Organization, 2021, , 103-111.	0.1	O

#	Article	IF	Citations
1469	Toward a Knowledge-based Personalised Recommender System for Mobile App Development. Journal of Universal Computer Science, 2021, 27, 208-229.	0.6	6
1470	An Extensible Parsing Pipeline for Unstructured Data Processing. , 2021, , .		3
1471	Remediation in the hybrid media environment: Understanding countermedia in context. New Media and Society, 2022, 24, 2127-2152.	3.1	9
1472	A quantum-like semantic model for text retrieval in Arabic. Scientific and Technical Journal of Information Technologies, Mechanics and Optics, 2021, 21, 102-108.	0.1	1
1473	Machine Learning and Natural Language Processing for Prediction of Human Factors in Aviation Incident Reports. Aerospace, 2021, 8, 47.	1.1	31
1474	Speech-Based Surgical Phase Recognition for Non-Intrusive Surgical Skills' Assessment in Educational Contexts. Sensors, 2021, 21, 1330.	2.1	8
1475	Listener Modeling and Context-Aware Music Recommendation Based on Country Archetypes. Frontiers in Artificial Intelligence, 2020, 3, 508725.	2.0	7
1476	The hybridised indexing method for research-based information retrieval. Journal of Information Science, 2023, 49, 319-334.	2.0	1
1477	Hard Numbers: Open Consumer Price Database. Russian Journal of Money and Finance, 2021, 80, 104-119.	0.2	1
1478	Modeling Across-Context Attention For Long-Tail Query Classification in E-commerce., 2021,,.		4
1480	Fast searches of large collections of single-cell data using scfind. Nature Methods, 2021, 18, 262-271.	9.0	10
1481	System-of-Systems Methods for Technology Assessment and Prioritization for Space Architectures. , 2021, , .		0
1482	Effects of central tendency measures on term weighting in textual information retrieval. Soft Computing, 2021, 25, 7341-7378.	2.1	3
1483	TextGNN: Improving Text Encoder via Graph Neural Network in Sponsored Search., 2021, , .		17
1484	A Text-Driven Aircraft Fault Diagnosis Model Based on a Word2vec and Priori-Knowledge Convolutional Neural Network. Aerospace, 2021, 8, 112.	1.1	10
1485	The VISIONE Video Search System: Exploiting Off-the-Shelf Text Search Engines for Large-Scale Video Retrieval. Journal of Imaging, 2021, 7, 76.	1.7	13
1486	Text Classification Based on Naive Bayes with Adjusted Weights via Frequency Ratio of Feature Words. , 2021, , .		6
1487	Developing a COVID-19 Crisis Management Strategy Using News Media and Social Media in Big Data Analytics. Social Science Computer Review, 2022, 40, 1358-1375.	2.6	15

#	Article	IF	CITATIONS
1488	An automated approach to identify scientific publications reporting pharmacokinetic parameters. Wellcome Open Research, 2021, 6, 88.	0.9	7
1489	Identifying Clinical Detection in Disease Context by Computational Mining of PubMed. Journal of Physics: Conference Series, 2021, 1865, 042119.	0.3	0
1490	Text mining using nonnegative matrix factorization and latent semantic analysis. Neural Computing and Applications, 2021, 33, 13745-13766.	3.2	23
1491	Applying Text Analytics to the Mind-section Literature of the Tibetan Tradition of the Great Perfection. ACM Transactions on Asian and Low-Resource Language Information Processing, 2021, 20, 1-32.	1.3	1
1492	Juris2vec: Building Word Embeddings from Philippine Jurisprudence., 2021,,.		2
1493	Semi-automatic generation of multilingual datasets for stance detection in Twitter. Expert Systems With Applications, 2021, 170, 114547.	4.4	8
1494	Developing and testing a tool to classify sentiment analysis. International Journal of Data Science and Big Data Analytics, 2021, 1, 23.	0.1	0
1495	Determination of Disease from Discharge Summaries. The Review of Socionetwork Strategies, 2021, 15, 49-66.	1.0	1
1496	ATSR: distance and time based advanced tour sequence recommendation system. International Journal of Information Technology (Singapore), 2021, 13, 1531-1538.	1.8	2
1497	Branding Rhetoric in Times of a Global Pandemic: A Text-Mining Analysis. Journal of Advertising, 2021, 50, 240-252.	4.1	23
1498	An improved text classification modelling approach to identify security messages in heterogeneous projects. Software Quality Journal, 2021, 29, 509-553.	1.4	3
1499	On the cost-effectiveness of neural and non-neural approaches and representations for text classification: A comprehensive comparative study. Information Processing and Management, 2021, 58, 102481.	5 . 4	34
1500	Video Summarisation using Shot Boundary Detection and TF-IDF Vectorization., 2021,,.		1
1501	Android Malware Detection via Graph Representation Learning. Mobile Information Systems, 2021, 2021, 1-14.	0.4	3
1502	DebtHunter: A Machine Learning-based Approach for Detecting Self-Admitted Technical Debt., 2021,,.		5
1503	Multi-attribute large-scale group decision making with data mining and subgroup leaders: An application to the development of the circular economy. Technological Forecasting and Social Change, 2021, 167, 120719.	6.2	44
1504	Temporal variability of emotions in social media posts. Technological Forecasting and Social Change, 2021, 167, 120699.	6.2	15
1505	An Innovative Approach to Energy Consumer Segmentationâ€"A Behavioural Perspective. The Case of the Eco-Bot Project. Energies, 2021, 14, 3556.	1.6	7

#	Article	IF	CITATIONS
1506	SIMT: A Semantic Interest Modeling Toolkit. , 2021, , .		2
1507	Procode: A Machine-Learning Tool to Support (Re-)coding of Free-Texts of Occupations and Industries. Annals of Work Exposures and Health, 2021, , .	0.6	5
1508	Improving researcher's area of expertise identification using TF-IDF Characters N-grams. , 2021, , .		1
1509	Embedding-based Detection and Extraction of Research Topics from Academic Documents Using Deep Clustering. Journal of Data and Information Science, 2021, 6, 99-122.	0.5	4
1510	Looking through glass: Knowledge discovery from materials science literature using natural language processing. Patterns, 2021, 2, 100290.	3.1	25
1511	A Bilingual Comparison of Sentiment and Topics for a Product Event on Twitter. Information Systems Frontiers, 2022, 24, 1635-1646.	4.1	2
1512	FUNC-ESIM: A Dual Pairwise Attention Network for Cross-version Binary Function Matching., 2021,,.		0
1513	Construction of metadata database structured by conceptual elements of text structure and semantic search evaluation of Korean studies. Electronic Library, 2021, 39, 678-694.	0.8	0
1514	On entropy-based term weighting schemes for text categorization. Knowledge and Information Systems, 2021, 63, 2313-2346.	2.1	5
1515	Empowering NGOs in countering online hate messages. Online Social Networks and Media, 2021, 24, 100150.	2.3	2
1516	Class-Decomposition and Augmentation for Imbalanced Data Sentiment Analysis. , 2021, , .		0
1517	A probabilistic clustering model for hate speech classification in twitter. Expert Systems With Applications, 2021, 173, 114762.	4.4	28
1518	On-premises Analysis of Advanced Threat Prevention Appliances. , 2021, , .		1
1519	Applied Research in Quality of Life: A Computational Literature Review. Applied Research in Quality of Life, 2022, 17, 1433-1458.	1.4	4
1520	Linking event archives to news: a computational method for analyzing the gatekeeping process. Communication Methods and Measures, 0, , 1-20.	3.0	1
1521	The forgotten role of search queries in IR-based bug localization: an empirical study. Empirical Software Engineering, 2021, 26, 1.	3.0	6
1522	Hierarchical Attention Graph Embedding Networks for Binary Code Similarity against Compilation Diversity. Security and Communication Networks, 2021, 2021, 1-19.	1.0	1
1523	An unsupervised method for word sense disambiguation. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 6643-6651.	2.7	5

#	Article	IF	CITATIONS
1524	Automatic Multilingual Stopwords Identification from Very Small Corpora. Electronics (Switzerland), 2021, 10, 2169.	1.8	4
1525	Mapping textual descriptions to condition ratings to assist bridge inspection and condition assessment using hierarchical attention. Automation in Construction, 2021, 129, 103801.	4.8	11
1526	Mapping the evolution of topics published by Education for Information: Interdisciplinary Journal of Information Studies. Education for Information, 2021, 37, 545-563.	0.2	1
1527	Using a sentiment analysis for the examination of tourism blogs– a step by step methodological reflection process. Zeitschrift Für Tourismuswissenschaft, 2021, 13, 167-190.	0.3	O
1528	An opinion-driven decision-support framework for benchmarking hotel service. Omega, 2021, 103, 102415.	3.6	16
1529	Emerging trends in roadmapping research: A bibliometric literature review. Technology Analysis and Strategic Management, 2023, 35, 558-572.	2.0	8
1530	Malware Detection Using CNN via Word Embedding in Cloud Computing Infrastructure. Scientific Programming, 2021, 2021, 1-7.	0.5	2
1531	An improved supervised term weighting scheme for text representation and classification. Expert Systems With Applications, 2022, 189, 115985.	4.4	4
1532	Patterns of Metastatic Disease in Patients with Cancer Derived from Natural Language Processing of Structured CT Radiology Reports over a 10-year Period. Radiology, 2021, 301, 115-122.	3.6	19
1533	Feature weighting methods: A review. Expert Systems With Applications, 2021, 184, 115424.	4.4	22
1534	Cloud deployment of game theoretic categorical clustering using apache spark: An application to car recommendation. Machine Learning With Applications, 2021, 6, 100100.	3.0	2
1535	A critical review of text-based research in construction: Data source, analysis method, and implications. Automation in Construction, 2021, 132, 103915.	4.8	39
1536	Discovering prerequisite relations from educational documents through word embeddings. Future Generation Computer Systems, 2022, 127, 31-41.	4.9	6
1537	The Semantic Level of Shannon Information: Are Highly Informative Words Good Keywords? A Study on German. Studies in Computational Intelligence, 2021, , 139-161.	0.7	2
1538	Text Embeddings. , 2021, , 55-82.		0
1539	Everything Has a Cause: Leveraging Causal Inference in Legal Text Analysis. , 2021, , .		10
1541	CitationIE: Leveraging the Citation Graph for Scientific Information Extraction. , 2021, , .		7
1542	Credibility Analysis in Social Big Data. , 2021, , 61-88.		O

#	Article	IF	CITATIONS
1543	A Hybrid Model for Documents Representation. International Journal of Advanced Computer Science and Applications, $2021,12,1$	0.5	1
1544	A Study on Recognition of Students' Multiple Mental States During Discussion Using Multimodal Data. , 2021, , 43-62.		0
1545	Next-Generation Neural Networks: Capsule Networks With Routing-by-Agreement for Text Classification. IEEE Access, 2021, 9, 125269-125299.	2.6	7
1546	Generating real-world evidence from unstructured clinical notes to examine clinical utility of genetic tests: use case in BRCAness. BMC Medical Informatics and Decision Making, 2021, 21, 3.	1.5	7
1547	Exploring the role of lexis and grammar for the stable identification of register in an unrestricted corpus of web documents. Language Resources and Evaluation, 2021, 55, 757-788.	1.8	7
1548	The COVID-19 Infodemic: Twitter versus Facebook. Big Data and Society, 2021, 8, 205395172110138.	2.6	105
1549	LAW-U: Legal Guidance Through Artificial Intelligence Chatbot for Sexual Violence Victims and Survivors. IEEE Access, 2021, 9, 131440-131461.	2.6	6
1556	The History of IDF and Its Influences on IR and Other Fields. , 2005, , 69-79.		4
1558	Relation-Based Document Retrieval for Biomedical Literature Databases. Lecture Notes in Computer Science, 2006, , 689-701.	1.0	7
1559	Exploiting Extremely Rare Features in Text Categorization. Lecture Notes in Computer Science, 2006, , 759-766.	1.0	1
1560	Discovering a Term Taxonomy from Term Similarities Using Principal Component Analysis. Lecture Notes in Computer Science, 2006, , 103-120.	1.0	9
1561	Modeling Vagueness in Information Retrieval. Lecture Notes in Computer Science, 2000, , 207-241.	1.0	25
1562	Automatic Generation of Hierarchical Taxonomies from Free Text Using Linguistic Algorithms. Lecture Notes in Computer Science, 2002, , 74-83.	1.0	9
1563	Inverse Document Frequency., 2009,, 1570-1571.		2
1564	TF*IDF., 2009, , 3085-3086.		7
1565	Classification of Web Documents using Fuzzy Logic Categorical Data Clustering. , 2007, , 93-100.		11
1566	A Document Retrieval Model Based on Term Frequency Ranks. , 1994, , 163-172.		7
1567	Query Expansion using Lexical-Semantic Relations. , 1994, , 61-69.		299

#	Article	IF	CITATIONS
1568	Information Retrieval Methods for Automated Traceability Recovery., 2012, , 71-98.		57
1569	Hypermedia Links and Information Retrieval. Workshops in Computing, 1993, , 169-180.	0.4	7
1570	Fuzzy Set Techniques in Information Retrieval. The Handbooks of Fuzzy Sets Series, 1999, , 469-510.	0.5	47
1571	Identifying Scams and Trends. , 2016, , 7-19.		1
1572	Characterizing Eve: Analysing Cybercrime Actors in a Large Underground Forum. Lecture Notes in Computer Science, 2018, , 207-227.	1.0	37
1573	Information Gain Based Term Weighting Method for Multi-label Text Classification Task. Advances in Intelligent Systems and Computing, 2019, , 607-615.	0.5	3
1574	Science Mapping and the Identification of Topics: Theoretical and Methodological Considerations. Springer Handbooks, 2019, , 213-233.	0.3	8
1575	Social Choice Theory Based Domain Specific Hindi Stop Words List Construction and Its Application in Text Mining. Lecture Notes in Computer Science, 2018, , 123-135.	1.0	5
1576	Information Retrieval and Artificial Intelligence. , 2020, , 147-180.		5
1577	Clustering Behavioral Patterns Using Process Data in PIAAC Problem-Solving Items. Methodology of Educational Measurement and Assessment, 2019, , 189-212.	0.4	11
1578	Using Summarization Techniques on Patent Database Through Computational Intelligence. Lecture Notes in Computer Science, 2019, , 508-519.	1.0	3
1579	Prediction Uncertainty Estimation for Hate Speech Classification. Lecture Notes in Computer Science, 2019, , 286-298.	1.0	12
1580	An Arabic Corpus of Fake News: Collection, Analysis and Classification. Communications in Computer and Information Science, 2019, , 292-302.	0.4	25
1581	Be Constructive: Learning Computational Thinking Using Scratchâ,,¢ Online Community. Lecture Notes in Computer Science, 2019, , 49-60.	1.0	3
1582	The Power of Communities: A Text Classification Model with Automated Labeling Process Using Network Community Detection. Springer Proceedings in Complexity, 2020, , 231-243.	0.2	3
1583	Analyzing Dispersion., 2020,, 99-118.		15
1584	Evaluation of Neural Network Classification Systems on Document Stream. Lecture Notes in Computer Science, 2020, , 262-276.	1.0	2
1585	Automated Business Process Discovery from Unstructured Natural-Language Documents. Lecture Notes in Business Information Processing, 2020, , 232-243.	0.8	9

#	ARTICLE	IF	Citations
1586	Large Scale Text Mining Approaches for Information Retrieval and Extraction. Studies in Computational Intelligence, 2014, , 3-45.	0.7	2
1587	RefConcile $\hat{a} \in \text{``Automated Online Reconciliation of Bibliographic References. Lecture Notes in Computer Science, 2013, , 161-170.}$	1.0	1
1588	Text Representation Using Multi-level Latent Dirichlet Allocation. Lecture Notes in Computer Science, 2014, , 215-226.	1.0	10
1590	Automated Failure Analysis in Model Checking Based on Data Mining. Lecture Notes in Computer Science, 2014, , 13-28.	1.0	3
1591	Automatic Term Extraction for Sentiment Classification of Dynamically Updated Text Collections into Three Classes. Communications in Computer and Information Science, 2014, , 140-149.	0.4	8
1592	Using Word Embeddings to Enhance Keyword Identification for Scientific Publications. Lecture Notes in Computer Science, 2015, , 257-268.	1.0	31
1593	Identifying Feature Sequences from Process Data in Problem-Solving Items with N-Grams. Springer Proceedings in Mathematics and Statistics, 2015, , 173-190.	0.1	30
1595	Person Re-identification via Attribute Confidence and Saliency. Lecture Notes in Computer Science, 2015, , 591-600.	1.0	3
1596	Academic Paper Recommendation Based on Heterogeneous Graph. Lecture Notes in Computer Science, 2015, , 381-392.	1.0	28
1597	Implicit Links-Based Techniques to Enrich K-Nearest Neighbors and Naive Bayes Algorithms for Web Page Classification. Advances in Intelligent Systems and Computing, 2016, , 755-766.	0.5	2
1598	Preference-Aware Successive POI Recommendation with Spatial and Temporal Influence. Lecture Notes in Computer Science, 2016, , 347-360.	1.0	9
1599	Exploring Term Networks for Semantic Search over RDF Knowledge Graphs. Communications in Computer and Information Science, 2016, , 249-261.	0.4	3
1600	Text- and Content-Based Medical Image Retrieval in the VISCERAL Retrieval Benchmark., 2017,, 237-249.		4
1601	Recognizing Unfamiliar Gestures for Human-Robot Interaction Through Zero-Shot Learning. Springer Proceedings in Advanced Robotics, 2017, , 841-852.	0.9	9
1602	Computational Data Sciences and the Regulation of Banking and Financial Services. Lecture Notes in Social Networks, 2017, , 179-209.	0.8	2
1603	Spark-Based Cluster Implementation of a Bug Report Assignment Recommender System. Lecture Notes in Computer Science, 2017, , 31-42.	1.0	12
1604	Detection and Analysis of 2016 US Presidential Election Related Rumors on Twitter. Lecture Notes in Computer Science, 2017, , 14-24.	1.0	48
1605	Reference Directed Indexing: Redeeming Relevance for Subject Search in Citation Indexes. Lecture Notes in Computer Science, 2003, , 499-510.	1.0	43

#	Article	IF	Citations
1606	Evaluating Query-Independent Object Features for Relevancy Prediction., 2007,, 283-294.		1
1607	Statistical Identification of Key Phrases for Text Classification. Lecture Notes in Computer Science, 2007, , 838-853.	1.0	11
1608	Fuzzy Sets in Information Retrieval: State of the Art and Research Trends. , 2008, , 517-535.		22
1609	Event-Centralized Management of Geographic Information Collected from Blog. Lecture Notes in Computer Science, 2007, , 769-776.	1.0	3
1610	Fuzzy Approach of Synonymy and Polysemy for Information Retrieval. , 2008, , 179-198.		6
1611	Using Scene Similarity for Place Labelling. , 2008, , 85-98.		10
1612	Term-Weighting for Summarization of Multi-party Spoken Dialogues. , 2007, , 156-167.		16
1613	The Importance of Link Evidence in Wikipedia. , 2008, , 270-282.		17
1614	Time-Compressing Speech: ASR Transcripts Are an Effective Way to Support Gist Extraction. Lecture Notes in Computer Science, 2008, , 226-235.	1.0	6
1615	Comparison of Feature Construction Methods for Video Relevance Prediction. Lecture Notes in Computer Science, 2009, , 185-196.	1.0	4
1616	Part of Speech Based Term Weighting for Information Retrieval. Lecture Notes in Computer Science, 2009, , 412-423.	1.0	18
1617	Improving the Clustering of Blogosphere with a Self-term Enriching Technique. Lecture Notes in Computer Science, 2009, , 40-47.	1.0	4
1618	Predicting Neighbor Goodness in Collaborative Filtering. Lecture Notes in Computer Science, 2009, , 605-616.	1.0	4
1619	How Different Are Language Models and Word Clouds?. Lecture Notes in Computer Science, 2010, , 556-568.	1.0	11
1620	An Empirical Study of Query Specificity. Lecture Notes in Computer Science, 2010, , 594-597.	1.0	2
1621	Analyzing Document Collections via Context-Aware Term Extraction. Lecture Notes in Computer Science, 2010, , 154-168.	1.0	6
1622	Domain-Specific Identification of Topics and Trends in the Blogosphere. Lecture Notes in Computer Science, 2010, , 490-504.	1.0	6
1623	Immune Inspired Information Filtering in a High Dimensional Space. Lecture Notes in Computer Science, 2010, , 47-60.	1.0	1

#	Article	IF	Citations
1624	Clustering Weblogs on the Basis of a Topic Detection Method. Lecture Notes in Computer Science, 2010, , 342-351.	1.0	2
1625	A Personalized and Collaborative eLearning Materials Recommendation Scenario Using Ontology-Based Data Matching Strategies. Lecture Notes in Computer Science, 2010, , 575-584.	1.0	4
1626	Systems Engineering and Conversational Agents. Intelligent Systems Reference Library, 2011, , 201-232.	1.0	19
1627	Future Patent Search. The Kluwer International Series on Information Retrieval, 2011, , 389-407.	1.0	3
1628	How Unique and Traceable Are Usernames?. Lecture Notes in Computer Science, 2011, , 1-17.	1.0	110
1629	Topic-Based Recommendations for Enterprise 2.0 Resource Sharing Platforms. Lecture Notes in Computer Science, 2011, , 495-504.	1.0	1
1631	Normalizing Spatial Information to Improve Geographical Information Indexing and Retrieval in Digital Libraries. Lecture Notes in Geoinformation and Cartography, 2012, , 65-78.	0.5	3
1632	Fully Controllable Ant Colony System for Text Data Clustering. Lecture Notes in Computer Science, 2012, , 199-205.	1.0	19
1633	A Multi-classifier Approach to Dialogue Act Classification Using Function Words. Lecture Notes in Computer Science, 2012, , 119-143.	1.0	15
1634	IRISA Participation in JRS 2012 Data-Mining Challenge: Lazy-Learning with Vectorization. Lecture Notes in Computer Science, 2012, , 447-454.	1.0	1
1635	A Hybrid Approach to Text Categorization Applied to Semantic Annotation. Lecture Notes in Computer Science, 2012, , 39-47.	1.0	1
1636	Scalable Text Classification with Sparse Generative Modeling. Lecture Notes in Computer Science, 2012, , 458-469.	1.0	7
1637	Matching Points of Interest from Different Social Networking Sites. Lecture Notes in Computer Science, 2012, , 245-248.	1.0	21
1638	Enhancing Patent Expertise through Automatic Matching with Scientific Papers. Lecture Notes in Computer Science, 2012, , 299-312.	1.0	7
1639	Combining Collaborative Filtering and Text Similarity for Expert Profile Recommendations in Social Websites. Lecture Notes in Computer Science, 2013, , 178-189.	1.0	8
1641	A Wordification Approach to Relational Data Mining. Lecture Notes in Computer Science, 2013, , 141-154.	1.0	5
1642	A Fast and Simple Method for Mining Subsequences with Surprising Event Counts. Lecture Notes in Computer Science, 2013, , 385-400.	1.0	2
1643	Efficient Online Novelty Detection in News Streams. Lecture Notes in Computer Science, 2013, , 57-71.	1.0	27

#	Article	IF	CITATIONS
1644	Simple TF·IDF Is Not the Best You Can Get for Regionalism Classification. Lecture Notes in Computer Science, 2014, , 92-101.	1.0	4
1645	Hypothesis Discovery Exploiting Closed Chains of Relations. Lecture Notes in Computer Science, 2015, , 145-164.	1.0	2
1646	FEMaLeCoP: Fairly Efficient Machine Learning Connection Prover. Lecture Notes in Computer Science, 2015, , 88-96.	1.0	25
1647	Validation of similarity measures for industrial alarm flood analysis?. Technologien Fulr Die Intelligente Automation, 2018, , 93-109.	0.3	7
1648	Semi-supervised Case-based Reasoning Approach to Alarm Flood Analysis. Technologien Fulˆr Die Intelligente Automation, 2020, , 53-61.	0.3	7
1649	Flexible Representation and Retrieval of WEB Documents. Studies in Fuzziness and Soft Computing, 2003, , 38-53.	0.6	2
1650	Flexible Querying of Structured Documents. , 2001, , 350-361.		4
1651	Application of Fuzzy Set Theory to Extend Boolean Information Retrieval. Studies in Fuzziness and Soft Computing, 2000, , 21-47.	0.6	13
1653	Fuzzy Approaches to Extend Boolean Information Retrieval. , 1995, , 231-274.		43
1655	Inverse Document Frequency (IDF): A Measure of Deviations from Poisson. Text, Speech and Language Technology, 1999, , 283-295.	0.2	58
1656	Hybrid Machine Learning Models of Classifying Residential Requests for Smart Dispatching. Communications in Computer and Information Science, 2019, , 357-378.	0.4	2
1657	Textual Information Retrieval., 1988,, 673-700.		14
1658	Leveraging bilingual terminology to improve machine translation in a CAT environment. Natural Language Engineering, 2017, 23, 763-788.	2.1	16
1659	A novel alignment-free method for detection of lateral genetic transfer based on TF-IDF. Scientific Reports, 2016, 6, 30308.	1.6	41
1660	Describing a translational corpus. Studies in Corpus Linguistics, 2012, , 115-148.	0.2	33
1661	FunGramKB term extractor: A tool for building terminological ontologies †from specialised corpora. Studies in Language Companion Series, 2014, , 251-270.	0.3	3
1666	Polyphonic music retrieval. ACM SIGIR Forum, 2005, 39, 58-58.	0.4	7
1667	A blueprint for automatic indexing. ACM SIGIR Forum, 1981, 16, 22-38.	0.4	28

#	Article	IF	CITATIONS
1668	A blueprint for automatic Boolean query processing. ACM SIGIR Forum, 1982, 17, 6-24.	0.4	8
1669	Modeling word burstiness using the Dirichlet distribution. , 2005, , .		165
1670	Advanced document description, a sequential approach. ACM SIGIR Forum, 2006, 40, 71-72.	0.4	9
1671	Novel tools to streamline the conference review process. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2010, 11, 63-67.	3.2	32
1672	Preliminary study into query translation for patent retrieval. , 2010, , .		11
1673	Cross language information retrieval based on concept base and language grid., 2010,,.		2
1674	Automatic generation of textual image collection descriptions. , 2013, , .		1
1675	Scalable similarity estimation in social networks. , 2013, , .		26
1676	Automated Categorisation of Patent Claims that Reference Human Genome Sequences. , 2014, , .		1
1677	Non-Compositional Term Dependence for Information Retrieval. , 2015, , .		10
1678	On relevance weights with little relevance information. ACM SIGIR Forum, 1997, 31, 16-24.	0.4	35
1679	Protecting Your Children from Inappropriate Content in Mobile Apps. , 2015, , .		12
1680	SceneSkim., 2015,,.		36
1681	Estimating Semantic Relatedness in Source Code. ACM Transactions on Software Engineering and Methodology, 2015, 25, 1-35.	4.8	23
1682	What Affects Word Changes in Query Reformulation During a Task-based Search Session?., 2016,,.		17
1683	Alloy., 2016,,.		31
1684	Adaptive Distributional Extensions to DFR Ranking. , 2016, , .		5
1685	Information Retrieval using a Singular Value Decomposition Model of Latent Semantic Structure. ACM SIGIR Forum, 2017, 51, 90-105.	0.4	90

#	Article	IF	CITATIONS
1686	A novel approach to automatic query reformulation for IR-based bug localization. , 2019, , .		7
1687	Putting Question-Answering Systems into Practice. ACM Transactions on Management Information Systems, 2018, 9, 1-20.	2.1	27
1688	A Design Engineering Approach for Quantitatively Exploring Context-Aware Sentence Retrieval for Nonspeaking Individuals with Motor Disabilities. , 2020, , .		14
1689	Forward and backward feature selection for query performance prediction. , 2020, , .		9
1690	Learning Contextualized Document Representations for Healthcare Answer Retrieval. , 2020, , .		11
1691	NetTaxo: Automated Topic Taxonomy Construction from Text-Rich Network. , 2020, , .		23
1692	What is Trending on Wikipedia? Capturing Trends and Language Biases Across Wikipedia Editions. , 2020, , .		5
1693	Adaptive Deep Code Search., 2020, , .		19
1694	Personalized Image Retrieval with Sparse Graph Representation Learning. , 2020, , .		11
1695	Fighting N-day vulnerabilities with automated CVSS vector prediction at disclosure. , 2020, , .		24
1696	Learning Unsupervised Knowledge-Enhanced Representations to Reduce the Semantic Gap in Information Retrieval. ACM Transactions on Information Systems, 2020, 38, 1-48.	3.8	16
1697	Deep learning based multi-label text classification of UNGA resolutions. , 2020, , .		19
1698	Effective information retrieval using term accuracy. Communications of the ACM, 1977, 20, 135-142.	3.3	24
1699	IRX: an information retrieval system for experimentation and user applications. ACM SIGIR Forum, 1988, 22, 2-10.	0.4	11
1700	The Open Data Challenge: An Analysis of 124,000 Data Availability Statements and an Ironic Lesson about Data Management Plans. Data Intelligence, 2020, 2, 554-568.	0.8	6
1701	PHENOstruct: Prediction of human phenotype ontology terms using heterogeneous data sources. F1000Research, 2015, 4, 259.	0.8	31
1702	Bankruptcy Prediction Modeling Using Qualitative Information Based on Big Data Analytics. Journal of Intelligence and Information Systems, 2016, 22, 33-56.	0.1	3
1703	Using Textual Similarity and Sentiment Analysis in Discussions Forums to Enhance Learning. International Journal of Software Engineering and Its Applications, 2016, 10, 191-200.	0.2	3

#	Article	IF	CITATIONS
1704	Personalized Semantic Retrieval and Summarization of Web Based Documents. International Journal of Advanced Computer Science and Applications, $2013, 4, \ldots$	0.5	8
1705	Vectorization of Text Documents for Identifying Unifiable News Articles. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.5	53
1706	Feature Selection in Text Clustering Applications of Literary Texts: A Hybrid of Term Weighting Methods. International Journal of Advanced Computer Science and Applications, 2020, 11 , .	0.5	4
1708	DeepBinDiff: Learning Program-Wide Code Representations for Binary Diffing. , 2020, , .		80
1709	Towards a More Representative Definition of Cyber Security. Digital Forensics, Security and Law Journal, 0, , .	0.0	51
1710	Entity Summarization Based on Entity Grouping in Multilingual Projected Entity Space. IEICE Transactions on Information and Systems, 2017, E100.D, 2138-2146.	0.4	4
1711	From Frequency to Meaning: Vector Space Models of Semantics. Journal of Artificial Intelligence Research, 0, 37, 141-188.	7. 0	1,557
1712	Wykorzystanie algorytm \tilde{A}^3 w Text Mining do analizy danych tekstowych w psychologii. Socjolingwistyka, 2017, 31, 99-116.	0.1	1
1713	An Improvement of Data Classification Using Random Multimodel Deep Learning (RMDL)., 2018, 8,.		7
1714	An Efficient Document Categorization Approach for Turkish Based Texts. International Journal of Intelligent Systems and Applications in Engineering, 2015, 3, 7.	1.0	2
1715	Improved Active Web Service Recommendation Based on Usage History. Applied Mathematics and Information Sciences, 2016, 10, 903-913.	0.7	2
1716	Detecting Trending Terms in Cybersecurity Forum Discussions. , 2020, , .		10
1717	Keyphrase Extraction Using Deep Recurrent Neural Networks on Twitter., 2016,,.		126
1718	Parameter-free Sentence Embedding via Orthogonal Basis. , 2019, , .		12
1719	Sentence-Level Propaganda Detection in News Articles with Transfer Learning and BERT-BiLSTM-Capsule Model. , 2019, , .		22
1720	Word Sense Disambiguation: A Unified Evaluation Framework and Empirical Comparison. , 2017, , .		148
1721	Encoding Conversation Context for Neural Keyphrase Extraction from Microblog Posts., 2018,,.		28
1722	Topic Spotting using Hierarchical Networks with Self Attention. , 2019, , .		4

#	Article	IF	CITATIONS
1723	Constrained Multi-Task Learning for Automated Essay Scoring. , 2016, , .		35
1724	Multimodal Pivots for Image Caption Translation. , 2016, , .		44
1725	Determining Gains Acquired from Word Embedding Quantitatively Using Discrete Distribution Clustering. , 2017, , .		6
1726	A Simple Theoretical Model of Importance for Summarization. , 2019, , .		43
1727	SGRank: Combining Statistical and Graphical Methods to Improve the State of the Art in Unsupervised Keyphrase Extraction., 2015,,.		59
1728	QCRI: Answer Selection for Community Question Answering - Experiments for Arabic and English. , 2015, , .		22
1729	You and me in a vector space: modelling individual speakers with distributional semantics. , 2016, , .		1
1730	Reducing Over-generation Errors for Automatic Keyphrase Extraction using Integer Linear Programming., 2015,,.		9
1731	Towards Abstraction from Extraction: Multiple Timescale Gated Recurrent Unit for Summarization. , 2016, , .		16
1732	A Shared Task on Multimodal Machine Translation and Crosslingual Image Description. , 2016, , .		117
1733	Bilingual Document Alignment with Latent Semantic Indexing. , 2016, , .		7
1734	Storyline detection and tracking using Dynamic Latent Dirichlet Allocation. , 2016, , .		5
1735	Discriminating between Similar Languages using Weighted Subword Features., 2017,,.		3
1736	Natural Language Grounding and Grammar Induction for Robotic Manipulation Commands. , 2017, , .		7
1737	On Hapax Legomena and Morphological Productivity. , 2018, , .		7
1738	Keyword extraction from single documents using mean word intermediate distance. International Journal of Advanced Computer Research, 2016, 6, 138-145.	1.2	3
1739	Supporting System for Quiz in Large Class – Automatic Keyword Extraction and Browsing Interface –. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2015, 19, 152-157.	0.5	7
1742	THE EFFECT OF BINARY DATA TRANSFORMATION IN CATEGORICAL DATA CLUSTERING. Statistics in Transition, 2019, 20, 33-47.	0.1	2

#	Article	IF	CITATIONS
1743	A Crowd Content Analysis Assembly Line: Annotating Text Units of Analysis. SSRN Electronic Journal, 0, , .	0.4	3
1744	Q3-D3-LSA. SSRN Electronic Journal, 0, , .	0.4	5
1745	Modeling User Context for Valence Prediction from Narratives. , 0, , .		2
1746	Kelime Temsil Yöntemleri ile Kelime Benzerliklerinin İncelenmesi. Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, 0, , 181-196.	0.1	7
1747	Estimating Determinants of Attrition in Eating Disorder Communities on Twitter: An Instrumental Variables Approach. Journal of Medical Internet Research, 2019, 21, e10942.	2.1	6
1748	Collective Response to Media Coverage of the COVID-19 Pandemic on Reddit and Wikipedia: Mixed-Methods Analysis. Journal of Medical Internet Research, 2020, 22, e21597.	2.1	94
1749	Toward Preparing a Knowledge Base to Explore Potential Drugs and Biomedical Entities Related to COVID-19: Automated Computational Approach. JMIR Medical Informatics, 2020, 8, e21648.	1.3	9
1751	Profile specific Document Weighted approach using a New Term Weighting Measure for Author Profiling. International Journal of Intelligent Engineering and Systems, 2016, 9, 136-146.	0.8	9
1752	Decision Support System for Blockage Management in Fire Service. Studies in Logic, Grammar and Rhetoric, 2014, 37, 107-123.	0.2	3
1753	On the Estimation of Treatment Effect with Text Covariates. , 2019, , .		10
1754	Sparse Victory – A Large Scale Systematic Comparison of Count-Based and Prediction-Based Vectorizers for Text Classification. , 2019, , .		3
1755	A phonotactic language model for spoken language identification. , 2005, , .		26
1756	Examining the content load of part of speech blocks for information retrieval., 2006,,.		8
1757	Tracking the dynamic evolution of participant salience in a discussion. , 2008, , .		4
1758	Statistical language models for information retrieval. , 2007, , .		33
1759	Semantic-based estimation of term informativeness. , 2009, , .		12
1760	Measuring the semantic similarity of texts. , 2005, , .		176
1761	Multi-document summarisation using generic relation extraction. , 2009, , .		8

#	Article	IF	Citations
1762	Reducing redundancy in multi-document summarization using lexical semantic similarity. , 2009, , .		6
1763	A probabilistic model for text categorization. , 1994, , .		20
1764	Dialogue management in vector-based call routing. , 1998, , .		22
1765	NASARI: a Novel Approach to a Semantically-Aware Representation of Items. , 2015, , .		57
1766	A Novel Content Enriching Model for Microblog Using News Corpus. , 2014, , .		1
1767	A Unified Multilingual Semantic Representation of Concepts. , 2015, , .		28
1768	UNAL-NLP: Combining Soft Cardinality Features for Semantic Textual Similarity, Relatedness and Entailment. , 2014, , .		41
1769	Quantitative Linguistic Study of Frequency Words in Kirill of Turov's Words (based on the NLR) Tj ETQq1 1	0.784314	rgBŢ /Overlo
1770	Análisis de co-enlaces: una aproximación teórica. Profesional De La Informacion, 2006, 15, 270-277.	2.7	4
1771	P2P Distributed Information Retrieval Method by the Independent Indices Management for the Ubiquitous Services Environment. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2009, 21, 129-142.	0.0	1
1772	Word Vector Models Approach to Text Regression of Financial Risk Prediction. Symmetry, 2020, 12, 89.	1.1	11
1773	A Study on the Pivoted Inverse Document Frequency Weighting Method. Journal of the Korean Society for Information Management, 2003, 20, 233-248.	0.0	5
1774	Tourism Destination Recommender System for the Cold Start Problem. KSII Transactions on Internet and Information Systems, 2016, 10 , .	0.7	7
1775	ESG in Factors. The Journal of Impact and ESG Investing, 2020, 1, 26-45.	0.7	24
1777	Analyzing Process Data from Problem-Solving Items with N-Grams. Advances in Higher Education and Professional Development Book Series, 2016, , 750-777.	0.1	45
1778	Data Preparation for Big Data Analytics. Advances in Business Information Systems and Analytics Book Series, 2016, , 157-170.	0.3	4
1779	Portable Text Summarization. , 2012, , 17-32.		3
1780	Semantic Relatedness Estimation using the Layout Information of Wikipedia Articles. International Journal of Cognitive Informatics and Natural Intelligence, 2013, 7, 30-48.	0.4	3

#	Article	IF	CITATIONS
1781	Exploring Societal Risk Classification of the Posts of Tianya Club. International Journal of Knowledge and Systems Science, 2014, 5, 36-48.	0.5	4
1782	Mashup Service Recommendation Based on Usage History and Service Network. International Journal of Web Services Research, 2013, 10, 82-101.	0.5	17
1783	Cahit Arf: Exploring his scientific influence using social network analysis, author co-citation maps and single publication h index ¹ . Journal of Scientometric Research, 2013, 2, 37.	0.3	2
1784	Performance Analysis of Optimized Content Extraction for Cyrillic Mongolian Learning Text Materials in the Database. Journal of Computer and Communications, 2016, 04, 79-89.	0.6	4
1785	From Text to Images: Weighting Schemes for Image Retrieval. Journal of Multimedia, 2015, 10, .	0.3	1
1786	Automatic Text Classification: A Technical Review. International Journal of Computer Applications, 2011, 28, 37-40.	0.2	93
1787	Arabic Text Categorization Algorithm Using Vector Evaluation Method. International Journal of Computer Science and Information Technology, 2014, 6, 83-92.	0.3	10
1788	Towards a Recommender System from Semantic Traces for Decision Aid. , 2014, , .		6
1789	Performance Evaluation of Similarity Measures on Similar and Dissimilar Text Retrieval., 2015,,.		11
1790	Keyword Extraction in German: Information-theory vs. Deep Learning. , 2020, , .		3
1791	An Approach for Localization Around Indoor Corridors Based on Visual Attention Model. Journal of Institute of Control, Robotics and Systems, 2011, 17, 93-101.	0.1	3
1792	Latent Keyphrase Extraction Using LDA Model. Journal of Korean Institute of Intelligent Systems, 2015, 25, 180-185.	0.0	7
1798	An Improvement of Example-based Emotion Estimation Using Similarity between Sentence and each Corpus. Journal of Natural Language Processing, 2010, 17, 91-110.	0.1	4
1799	Indexing: Concepts and Theory. Knowledge Organization, 2018, 45, 609-639.	0.1	5
1800	Text Classification Using SVM Enhanced by Multithreading and CUDA. International Journal of Modern Education and Computer Science, 2019, 11, 11-23.	2.4	14
1802	BUILDING SEMANTIC USER PROFILE FOR POLISH WEB NEWS PORTAL. Computer Science, 2018, 19, 309.	0.4	2
1804	Mining known attack patterns from security-related events. PeerJ Computer Science, 0, 1, e25.	2.7	14
1805	Creating functional groups of marine fish from categorical traits. PeerJ, 2018, 6, e5795.	0.9	15

#	Article	IF	CITATIONS
1806	Contrastive Multi-document Question Generation. , 2021, , .		9
1807	Automatic Evaluation of Students' Learning Experience Based on Their Freely-Written Comments. Communications in Computer and Information Science, 2021, , 480-495.	0.4	0
1808	Effective Service Discovery based on Pertinence Probabilities Learning. International Journal of Advanced Computer Science and Applications, 2021, 12, .	0.5	1
1809	Predicting Treatment Outcome from Patient Texts:The Case of Internet-Based Cognitive Behavioural Therapy. , 2021, , .		4
1810	Detection of Fake News related to COVID-19 using Natural Language Processing. , 2021, , .		1
1811	Multimodal human interaction analysis in vehicle cockpit. , 2021, , .		0
1812	Leveraging Machine Learning to Detect Data Curation Activities. , 2021, , .		6
1813	VPN: Video Provenance Network for Robust Content Attribution., 2021,,.		5
1814	MULTI-AGENT LATENT SEMANTIC INTERNET TECHNOLOGY FOR THE FORMATION OF A SUBJECT-ORIENTED KNOWLEDGE MODEL. RadÃ-oelektronika, ÃŒnformatika, UpravlÃ-nnâ, 2021, , 166-174.	0.1	0
1815	Multi-modal program inference: a marriage of pre-trained language models and component-based synthesis., 2021, 5, 1-29.		14
1816	Support Directional Shifting Vector: A Direction Based Machine Learning Classifier. Emerging Science Journal, 2021, 5, 700-713.	1.4	10
1817	The Glasgow Persistent Libraries. , 2000, , 527-539.		0
1818	Self-organizing Chinese and Japanese semantic maps. , 2002, , .		3
1819	Paraphrasing Japanese noun phrases using character-based indexing. , 2003, , .		3
1820	Mapping structures onto tags., 2003,, 73-81.		0
1822	A Keyword Extraction Method for generating a User Profile in the Paper Collection and Sharing System MiDoc. IEEJ Transactions on Electronics, Information and Systems, 2004, 124, 2489-2494.	0.1	O
1823	Latest Trends in Automated Essay-Scoring Systems. Kodo Keiryogaku (the Japanese Journal of) Tj ETQq0 0 0 rgBT	Overlock	: 10 Tf 50 102
1824	Hierarchy extraction based on inclusion of appearance. , 2004, , .		2

#	Article	IF	CITATIONS
1826	SpÃ r ck Jones, Karen (b. 1935)., 2006, , 611-612.		0
1828	Question Answering Experiments for Finnish and French. Lecture Notes in Computer Science, 2006, , 477-487.	1.0	1
1829	A General Fuzzy-Based Framework for Text Representation and Its Application to Text Categorization. Lecture Notes in Computer Science, 2006, , 611-620.	1.0	0
1830	Unsupervised learning of the morpho-semantic relationship in MEDLINE®. , 2007, , .		2
1831	SVO triple based latent semantic analysis for recognising textual entailment. , 2007, , .		1
1832	Text Classification using Language-independent Pre-processing. , 2007, , 413-417.		O
1833	A PRELIMINARY STUDY ON THE EXTRACTION OF SOCIO-TOPICAL WEB KEYWORDS., 2007,,.		О
1834	A Comprehensive Comparative Study Using Vector Space Model with K-Nearest Neighbor on Text Categorization Data. Asian Journal of Information Management, 2007, 2, 14-22.	0.0	3
1835	Conceptual and Lexical Prototypicality Gradients Dedicated to Ontology Personalisation. Lecture Notes in Computer Science, 2008, , 1423-1439.	1.0	3
1836	A Multi-Agent Neural Network System for Web Text Mining. , 2008, , 162-183.		O
1837	Buzz Monitoring in Word Space. Lecture Notes in Computer Science, 2008, , 73-84.	1.0	0
1838	XML implementation and keyword abstraction technique in Historical Writing Papers(Focused on the) Tj ETQq1 1	0,784314 0.2	ł rgBT /Over
1839	The influence of audio presentation style on multitasking during teleconferences., 0,,.		3
1840	Monotone Increasing Binary Similarity and Its Application to Automatic Document-Acquisition of a Category. IEICE Transactions on Information and Systems, 2008, E91-D, 2545-2551.	0.4	2
1841	Substring Statistics. Lecture Notes in Computer Science, 2009, , 53-71.	1.0	2
1843	Studying the Influence of Semantic Constraints in AVE. Lecture Notes in Computer Science, 2009, , 460-467.	1.0	1
1844	A Generative Theory of Relevance. The Kluwer International Series on Information Retrieval, 2009, , .	1.0	25
1845	Term Weighting. , 2009, , 3037-3040.		6

#	Article	IF	CITATIONS
1846	A distributed information retrieval manner based on the statistic information for ubiquitous services. Progress in Informatics, 2009, , 63.	0.2	3
1848	Audio spatialisation strategies for multitasking during teleconferences. , 0, , .		5
1849	Discovering Proximal Social Intelligence for Quality Decision Support. Studies in Computational Intelligence, 2010, , 125-137.	0.7	0
1850	Semantic Entity-Relationship Model for Large-Scale Multimedia News Exploration and Recommendation. Lecture Notes in Computer Science, 2010, , 522-532.	1.0	2
1851	NLP AND ONTOLOGY MATCHING - A Successful Combination for Trialogical Learning. , 2010, , .		0
1852	A Performance Prediction Approach to Enhance Collaborative Filtering Performance. Lecture Notes in Computer Science, 2010, , 382-393.	1.0	14
1854	Maximum lexical cohesion for fine-grained news story segmentation. , 0, , .		3
1855	Descriptive Metadata: Implementing Large-Scale Biomedical Ontologies. Computers in Health Care, 2011, , 249-272.	0.2	1
1856	An Enhanced Concept of a Digital Radio Incorporating a Multimodal Interface and Searchable Spoken Content. Communications in Computer and Information Science, 2011, , 291-304.	0.4	0
1857	Searching Linked Objects with Falcons. , 2011, , 259-278.		0
1858	An Investigation Concerning the Generation of Text Summarisation Classifiers Using Secondary Data. Lecture Notes in Computer Science, 2011, , 387-398.	1.0	1
1859	Information Retrieval Techniques for Corpus Filtering Applied to External Plagiarism Detection. Lecture Notes in Computer Science, 2011, , 100-111.	1.0	0
1860	Using Semantic Classes as Document Keywords. Lecture Notes in Computer Science, 2011, , 225-229.	1.0	0
1861	Genetic Algorithm Based Model for Effective Document Retrieval. Lecture Notes in Electrical Engineering, 2011, , 191-201.	0.3	1
1862	Personalized Information Search and Retrieval through a Desktop Application. Lecture Notes in Business Information Processing, 2011, , 129-146.	0.8	0
1863	Towards a Storytelling Approach for Novel Artist Recommendations. Lecture Notes in Computer Science, 2011, , 1-15.	1.0	0
1866	A Cognitive-Based Approach to Identify Topics in Text Using the Web as a Knowledge Source. , 2011, , 61-78.		5
1867	A Data-drive Feature Selection Method in Text Categorization. Journal of Software, 2011, 6, .	0.6	3

#	Article	IF	Citations
1868	Classifying Temporal Topics with Similar Patterns on Twitter. Journal of Information and Communication Convergence Engineering, 2011, 9, 295-300.	0.2	9
1869	Focused Crawling for Educational Materials from the Web. International Journal of Computer Science and Informatics, 2011, , 105-108.	0.1	0
1870	Implementation of Search Method based on Sequence and Adjacency Relationship of User Query. Journal of Korean Institute of Intelligent Systems, 2011, 21, 724-729.	0.0	0
1871	Development of Knowledge Discovery System from Annotated Time Sereis Data. IEEJ Transactions on Electronics, Information and Systems, 2012, 132, 592-597.	0.1	O
1872	Resolving Name Conflicts for Mobile Apps in Twitter Posts. International Federation for Information Processing, 2012, , 3-17.	0.4	1
1873	WCD-New Approach Combining Words, Concepts and Documents Based on Ontology. Communications in Computer and Information Science, 2012, , 449-458.	0.4	0
1874	Discovery of Novel Term Associations in a Document Collection. Lecture Notes in Computer Science, 2012, , 91-103.	1.0	2
1875	Semantic Similarity Measure for Pairs of Short Biological Texts. International Journal of Applied Information Systems, 2012, 4, 1-5.	0.1	1
1876	Comparing Crowd-Based, Game-Based, and Machine-Based Approaches in Initial Query and Query Refinement Tasks. Lecture Notes in Computer Science, 2013, , 495-506.	1.0	6
1877	Automatic Acquisition of Chinese Words' Property of Times. Lecture Notes in Computer Science, 2013, , 154-165.	1.0	1
1878	Text Mining for Analysis of Interviews and Questionnaires. , 2013, , 1390-1406.		2
1879	An Epistemic Equivalence for Predictive Social Networks Analysis. Lecture Notes in Computer Science, 2013, , 201-214.	1.0	4
1880	A Methodology for Enhancing Mobile Learning Through Content Semantics. International Journal of Mobile and Blended Learning, 2013, 5, 21-38.	0.5	0
1881	Identifying Most Relevant Concepts to Describe Clinical Trial Eligibility Criteria., 2013,,.		0
1882	Automatic Classification of Unstructured Blog Text. Journal of Intelligent Learning Systems and Applications, 2013, 05, 108-114.	0.4	6
1883	Agent for Documents Clustering using Semantic-based Model and Fuzzy. International Journal of Computer Applications, 2013, 62, 10-16.	0.2	2
1884	Human Computation for Information Retrieval. , 2013, , 205-214.		2
1885	Semantic Entity Identification in Large Scale Data via Statistical Features and DT-SVM. Lecture Notes in Computer Science, 2013, , 354-367.	1.0	О

#	Article	IF	CITATIONS
1886	A Study of the Morpho-Semantic Relationship in Medline. The Open Information Systems Journal, 2013, 6, 1-12.	0.1	2
1887	Automatic Extraction of Explicit and Implicit Keywords to Build Document Descriptors. Lecture Notes in Computer Science, 2013, , 492-503.	1.0	1
1888	A Quantitative Look at the CLEF Working Notes. Lecture Notes in Computer Science, 2013, , 13-16.	1.0	1
1890	Words that Matter for Asset Pricing: The Case of IPOs. SSRN Electronic Journal, 0, , .	0.4	1
1891	A Comparative Evaluation of 2D And 3D Visual Exploration of Document Search Results. Lecture Notes in Computer Science, 2014, , 100-111.	1.0	1
1892	Bigger, Better, Faster, Transparent: Using Crowds and Algorithms to Build the Databases of the Future. SSRN Electronic Journal, 0, , .	0.4	0
1893	Distributional Semantics: A Montagovian View. Lecture Notes in Computer Science, 2014, , 63-89.	1.0	0
1894	Novel Epistemic and Predictive Heuristic for Semantic and Dynamic Social Networks Analysis. Social Networking, 2014, 03, 159-172.	0.3	0
1896	Introducing Biases in Document Clustering. Computacion Y Sistemas, 2014, 18, .	0.2	0
1897	The Retrieval View, a Component of the Document Architecture. Informatik-Fachberichte, 1991, , 99-108.	0.2	1
1898	Query Learning Using an ANN with Adaptive Architecture. , 1991, , 260-264.		0
1899	Information retrieval using robust natural language processing. , 1992, , .		3
1900	Building a lexical domain map from text corpora. , 1994, , .		8
1901	An automatic extraction of key paragraphs based on context dependency. , 1997, , .		4
1902	OFAHIR: "on-the-fly―automatic authoring of hypertexts for information retrieval. , 1998, , 269-300.		2
1903	Document retrieval based on word's cooccurrences, the algorithum and its application Oyo Tokeigaku, 1999, 28, 107-121.	0.2	4
1904	Abduction, explanation and relevance feedback., 1999,,.		3
1905	Hardware Implementation of Web Based Arabic Optical Character Recognition Units. Journal of Emerging Technologies in Web Intelligence, 2014, 6, .	0.6	2

#	Article	IF	Citations
1906	Clustering and Relational Ambiguity: from Text Data to Natural Data. Journal of Data Mining and Digital Humanities, $0, 2014, .$	0.3	0
1907	Improving Semantic Similarity for Pairs of Short Biomedical Texts with Concept Definitions and Ontology Structure. International Journal of Computer Applications, 2014, 99, 1-7.	0.2	O
1908	HISTORICAL ANALYSIS OF MESSAGE CONTENTS TO RECOMMEND ISSUES TO OPEN SOURCE SOFTWARE CONTRIBUTORS. Revista Eletrà nica De Sistemas De Informação, 2014, 13, .	0.0	1
1909	Learning phrase patterns for text classification using a knowledge graph and unlabeled data. , 0, , .		11
1910	A Simple Measure of Diversity. , 0, , .		0
1913	Analyzing and Forecasting Trends. , 2015, , 171-209.		0
1917	Data Management and Processing in Toxicoinformatics: From Chemical Databases to Automatic Extraction of Unstructured Resources. Methods in Pharmacology and Toxicology, 2015, , 109-143.	0.1	0
1918	USYD/HES-SO in the VISCERAL RetrievalÂBenchmark. Lecture Notes in Computer Science, 2015, , 139-143.	1.0	3
1919	A Web Content Analytics Architecture for Malicious JavaScript Detection., 2015,,.		0
1920	The Extended Bag of Words Model for Visual Recognition and Categorization. International Journal of Robotics and Automation Technology, 2015, 1, 76-86.	0.2	0
1921	The Evolution and Specialization of IETF Standards. Advances in IT Standards and Standardization Research Series, 2015, , 66-85.	0.2	1
1923	Generation of Infotips from Interface Labels. Lecture Notes in Computer Science, 2015, , 226-234.	1.0	0
1924	MMmir: An Open-Source Semantic Search Framework for Interactive Information Seeking and Discovery. SSRN Electronic Journal, 0, , .	0.4	1
1925	Natural Language Query Refinement Scheme for Indic Literature Information System on Mobiles. Advances in Intelligent Systems and Computing, 2015, , 145-156.	0.5	0
1926	Summarizing Customer Reviews through Aspects and Contexts. Lecture Notes in Computer Science, 2015, , 241-256.	1.0	1
1927	Reading Documents for Bayesian Online Change Point Detection. , 2015, , .		0
1929	Document Clustering Using Semantic Cliques Aggregation. Journal of Computer and Communications, 2015, 03, 28-40.	0.6	3
1930	Computing, memory and writing: some reflections on an early experiment in digital literary studies., 2015, , 161-165.		0

#	Article	IF	CITATIONS
1931	Text Mining and Its Applications. , 0, , .		0
1932	The Protection Technology of Script-Based Cyber Attack. Journal of Communication and Computer, 2015, 12, .	0.1	O
1933	Developing an Expert IR System from Multidimensional Dataset. International Journal of Computer Applications, 2015, 122, 6-9.	0.2	0
1934	Recomendaci $ ilde{A}^3$ n de productos a partir de perfiles de usuario interpretables. Tecnura, 2015, 19, 89.	0.1	0
1935	Summarization of Technical Articles: Modeling User's Expectation from a Summary Using Specificity Score. Research in Computing Science, 2015, 90, 283-294.	0.1	0
1936	Q-gram Based Encrypted Codeword Dictionary for Fast Searches Over a Large Collection of Encrypted Unstructured Documents. Malaysian Journal of Computer Science, 2015, 28, 263-282.	0.5	0
1938	A Framework for Keyphrase Extraction from Scientific Journals. Lecture Notes in Computer Science, 2016, , 51-66.	1.0	1
1939	Innovations in News Media: Crisis Classification System. Lecture Notes in Computer Science, 2016, , 125-138.	1.0	1
1941	Overfitting at SemEval-2016 Task 3: Detecting Semantically Similar Questions in Community Question Answering Forums with Word Embeddings. , 2016, , .		4
1942	Scalable Automated Linking Technology for Big Data Computing. , 2016, , 185-223.		0
1943	ITNLP-AiKF at SemEval-2016 Task 3 a quesiton answering system using community QA repository. , 2016, , .		0
1944	Towards Discovering Covert Communication Through Email Spam. IFIP Advances in Information and Communication Technology, 2016, , 191-201.	0.5	1
1945	Automatic classification of music based on the correlation between mood, linguistic and audio features. Bangladesh Journal of Scientific and Industrial Research, 2016, 51, 55-60.	0.1	0
1946	A New Improved Clustering Algorithm based Diversified Web Page Recommendation. International Journal of Computer Applications, 2016, 140, 17-22.	0.2	1
1947	Using Recall and Elimination Terms in Separate Runs for High Volume Document Sorting. International Journal of Machine Learning and Computing, 2016, 6, 123-129.	0.8	0
1948	Temporal Dynamics in Information Retrieval. ACM SIGIR Forum, 2016, 50, 97-98.	0.4	0
1949	Hypatia Digital Library: A Text Classification Approach Based on Abstracts. Springer Proceedings in Business and Economics, 2017, , 727-733.	0.3	1
1950	Customized Search Application. International Journal of Computer Applications, 2016, 152, 10-13.	0.2	O

#	Article	IF	CITATIONS
1951	Discovering News Frames. International Journal of Multimedia Data Engineering and Management, 2016, 7, 45-62.	0.3	2
1952	Cloud-based architectures for geo-located blogosphere dynamics detection. Journal of Smart Cities, 2016, 2, .	0.5	0
1953	On the Helmholtz Principle for Data Mining. Studies in Computational Intelligence, 2017, , 15-35.	0.7	2
1955	TF*IDF., 2017, , 1-2.		0
1956	A Text Clustering Algorithm to Detect Basic Level Categories in Texts. Lecture Notes in Computer Science, 2017, , 72-81.	1.0	0
1957	SISA—Automatic Indexing System for Scientific Articles: Experiments with Location Heuristics Rules Versus TF-IDF Rules. Knowledge Organization, 2017, 44, 139-162.	0.1	4
1958	Lightweight Spoken Utterance Classification with CFG, tf-idf and Dynamic Programming. Lecture Notes in Computer Science, 2017, , 143-154.	1.0	4
1959	Automatic Medical Image Multilingual Indexation Through a Medical Social Network. Lecture Notes in Social Networks, 2017, , 19-49.	0.8	0
1960	Slandail: A Security System for Language and Image Analysis - Project No: 607691. SSRN Electronic Journal, 0, , .	0.4	1
1961	A Supervised Term Weighting Scheme for Multi-class Text Categorization. Lecture Notes in Computer Science, 2017, , 436-447.	1.0	1
1963	Future Patent Search. The Kluwer International Series on Information Retrieval, 2017, , 433-455.	1.0	0
1964	EUDAMU at SemEval-2017 Task 11: Action Ranking and Type Matching for End-User Development. , 2017, , .		3
1965	Comparison of Economic and Non-economic Datasets with Categorical Variables in Hierarchical Clustering. , 0, , .		0
1966	ON USAGE OF MACHINE LEARNING FOR NATURAL LANGUAGE PROCESSING TASKS AS ILLUSTRATED BY EDUCATIONAL CONTENT MINING. Ontology of Designing, 2017, 7, 34-47.	0.2	2
1967	Topical Video Search: Analysing Video Concept Annotation through Crowdsourcing Games. Human Computation, 2017, 4, 47-70.	1.0	1
1968	Topical Video Search: Analysing Video Concept Annotation through Crowdsourcing Games. Human Computation, 2017, 4, 47-70.	1.0	1
1969	A Frequency Based Approach to Multi-Class Text Classification. International Journal of Information Technology and Computer Science, 2017, 9, 15-22.	0.8	2
1970	Textual Coherence Analysis Based on Coreference and Relative Words. Language & Information Society, 2017, 31, 281-310.	0.1	O

#	Article	IF	CITATIONS
1971	A Knowledge Extraction and Design Support System for Supporting Industrial and Product Design. International Journal of Applied Industrial Engineering, 2017, 4, 1-18.	0.5	0
1973	A Look Back and a Look Forward. ACM SIGIR Forum, 2017, 51, 62-78.	0.4	7
1974	Towards Interactive Query Expansion. ACM SIGIR Forum, 2017, 51, 79-89.	0.4	52
1975	Pragmatic Analysis on Malware Classification. International Journal for Research in Applied Science and Engineering Technology, 2017, V, 32-38.	0.1	O
1976	A Brief Literature Survey on: Online Product Purchasing on User Behavior. International Journal of Computer Applications, 2017, 173, 16-19.	0.2	0
1977	Big Data based Tourist Attractions Recommendation 4Focus on Korean Tourism Organization Linked Open Data 4nd Management & Information Systems Review, 2017, 36, 129-148.	0.1	0
1978	A Comparative Study on Term Weighting Schemes for Text Classification. Lecture Notes in Computer Science, 2018, , 100-108.	1.0	2
1979	Genex+, a Semantic-based Automatic Extractor of Examples Applied to Bilingual Terms. Research in Computing Science, 2017, 145, 51-67.	0.1	0
1980	Testing word embeddings for Polish. Cognitive Studies, 2017, , .	0.6	5
1981	Inverse Document Frequency. , 2018, , 2036-2037.		0
1982	Analyzing the Influence of Headline News on Credit Markets in Japan. , 2018, , 77-93.		0
1983	Phrase2VecGLM: Neural generalized language model–based semantic tagging for complex query reformulation in medical IR. , 2018, , .		2
1984	Information Retrieval and Search Engines. , 2018, , 259-304.		6
1985	Towards Inference-Oriented Reading Comprehension: ParallelQA. , 2018, , .		2
1986	AUEB at BioASQ 6: Document and Snippet Retrieval. , 2018, , .		11
1987	Text Augmentation Techniques for Document Vector Generation from Russian News Articles. Communications in Computer and Information Science, 2018, , 571-586.	0.4	O
1988	Text Preparation and Similarity Computation. , 2018, , 17-30.		0
1989	Term Weighting. , 2018, , 4057-4060.		O

#	Article	IF	CITATIONS
1990	Fuzzy Bag-of-Topics Model for Short Text Representation. Lecture Notes in Computer Science, 2018, , 473-482.	1.0	1
1991	Topic-Modelle fýr qualitative Textanalysen. , 2018, , 19-42.		0
1992	Evaluation of the Performance and Efficiency of the Automated Linguistic Features for Author Identification in Short Text Messages Using Different Variable Selection Techniques. SSRN Electronic Journal, 0, , .	0.4	0
1993	Issues and Methods for Access, Storage, and Analysis of Data From Online Social Communities. Advances in Data Mining and Database Management Book Series, 2018, , 402-432.	0.4	0
1994	TF*IDF., 2018,, 4120-4121.		0
1997	Learning Neural Word Salience Scores. , 2018, , .		0
1998	A Consideration on Emotional Topology: Verbal Data Processing and Representation Applied to Athlete Statements. Psychology, 2018, 09, 876-895.	0.3	2
1999	An Initial Investigation of Concurrency Bugs in Open Source Systems. Advances in Intelligent Systems and Computing, 2018, , 73-84.	0.5	O
2001	Handling Ellipsis in a Spoken Medical Phraselator. Lecture Notes in Computer Science, 2018, , 140-152.	1.0	0
2003	Short Text Document Clustering using Distributed Word Representation and Document Distance. Walailak Journal of Science and Technology, 2019, 16, 107-119.	0.5	0
2004	Searching in the Context of a Task: A Review of Methods and Tools. CLEI Electronic Journal, 2018, 21, .	0.2	1
2006	Classificação Automática de Códigos NCM Utilizando o Algoritmo Naìve Bayes. ISys, 2018, 11, 4-29.	0.2	4
2007	Kernelized cost-sensitive listwise ranking. Mathematics for Applications, 2018, 7, 31-40.	0.1	0
2008	THE INFLUENCE OF THE TONALITY OF NEWS ON THE EXCHANGE RATE OF BITCOIN. Finance: Theory and Practice, 2018, 22, 104-113.	0.3	1
2009	A Study on Empathic Utterance Generation Method from ARUARU Tweet for Non-Task-Oriented Dialogue System. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2018, 30, 744-752.	0.0	0
2011	Tıbbi Metin Dokümanlarının Sınıflandırılmasında Terim Ağırlıklandırma Yöntemlerinir Kıyaslanması. Academic Perspective Procedia, 2018, 1, 253-262.	Başarı	-mlarınÄ:-r
2012	Relevance in web search., 2018,, 89-93.		0
2013	A Study on Foresight the Promising Technology in IoT-based U-Health Industry. Technology Management, 2018, 3, 99-118.	0.0	0

#	Article	IF	CITATIONS
2014	Applying the document vector model to tour recommendation. Journal of Global Tourism Research, 2019, 4, 15-20.	0.1	1
2015	Classification over Clustering: Augmenting Text Representation with Clusters Helps!. Lecture Notes in Computer Science, 2019, , 28-40.	1.0	1
2016	An Improved Class-Center Method for Text Classification Using Dependencies and WordNet. Lecture Notes in Computer Science, 2019, , 3-15.	1.0	1
2017	The SMarT Classifier for Arabic Fine-Grained Dialect Identification. , 2019, , .		2
2018	Using Crowdsourcing to Identify a Proxy of Socio-economic Status. Springer Proceedings in Complexity, 2019, , 479-486.	0.2	1
2019	Unsupervised Hierarchical Story Infilling. , 2019, , .		15
2020	Using Convolutional Neural Network in Cross-Domain Argumentation Mining Framework. Lecture Notes in Computer Science, 2019, , 355-367.	1.0	1
2021	To Extend or Not to Extend? Context-Specific Corpus Enrichment. Lecture Notes in Computer Science, 2019, , 357-368.	1.0	9
2022	Comparison Study Of Term Weighting Optimally With SVM In Sentiment Analysis. , 2019, , .		0
2023	To What Extent Can Text Classification Help with Making Inferences About Students' Understanding. Lecture Notes in Computer Science, 2019, , 372-383.	1.0	1
2024	Exploring Multiple Dynamic Social Networks in Computer-Mediated Communications. Advances in Business Information Systems and Analytics Book Series, 2019, , 198-241.	0.3	0
2025	Legitimate and Illegitimate Behaviour in Aviation. Legal Studies in International, European and Comparative Criminal Law, 2019, , 69-82.	0.2	0
2026	Automatic Identification Methods on a Corpus of Twenty Five Fine-Grained Arabic Dialects. Communications in Computer and Information Science, 2019, , 79-92.	0.4	2
2027	Developing and Orchestrating a Portfolio of Natural Legal Language Processing and Document Curation Services., 2019,,.		3
2028	How Lexical Gold Standards Have Effects on the Usefulness of Text Analysis Tools for Digital Scholarship. Lecture Notes in Computer Science, 2019, , 178-184.	1.0	0
2029	On the Compositionality Prediction of Noun Phrases using Poincaré Embeddings. , 2019, , .		3
2030	Automatic Generation of Coherent Learning Pathways for Open Educational Resources. Lecture Notes in Computer Science, 2019, , 321-334.	1.0	5
2031	Intention Based Networking Management. Wireless Networks, 2019, , 199-244.	0.3	0

#	Article	IF	CITATIONS
2032	Detection of Propaganda Using Logistic Regression. , 2019, , .		8
2033	A Chatbot Design Method Using Combined Model for Business Promotion. Lecture Notes in Electrical Engineering, 2020, , 1133-1140.	0.3	O
2034	Color Extraction from Lyrics. , 2019, , .		1
2035	A System of Visualizing Business Chart Using Text Mining Techniques. , 2019, , .		0
2036	A New Biomedical Text Summarization Method Based on Sentence Clustering and Frequent Itemsets Mining. Smart Innovation, Systems and Technologies, 2020, , 144-152.	0.5	0
2037	GSEL: A Genetic Stacking-Based Ensemble Learning Approach for Incident Classification. Lecture Notes in Electrical Engineering, 2020, , 719-730.	0.3	5
2038	A Lexical Approach to Estimating Environmental Goods and Services Output in the Construction Sector via Soft Classification of Enterprise Activity Descriptions Using Latent Dirichlet Allocation. Journal of Official Statistics, 2019, 35, 625-651.	0.1	0
2039	Finding Images by Dialoguing with Image. , 2019, , .		O
2040	Dispersed/Networked Open Social Discovery Research: Applications for Humanistic Machine Learning & Topic Modelling. , 2019, , .		0
2041	An Enhanced Feature Selection for Text Documents. Smart Innovation, Systems and Technologies, 2020, , 21-29.	0.5	5
2042	Big Data Contextual Analytics Study on Arabic Tweets Summarization. International Journal of Knowledge and Systems Science, 2019, 10, 18-34.	0.5	3
2043	Recommending Domain Specific Keywords for Twitter. Advances in Intelligent Systems and Computing, 2020, , 253-263.	0.5	1
2044	Robust Domain Adaptation Approach for Tweet Classification for Crisis Response. Learning and Analytics in Intelligent Systems, 2020, , 124-134.	0.5	2
2045	Monitoring â€~Cyber Related' Discussions in Online Social Platforms. International Journal on Cyber Situational Awareness, 2019, 4, 69-98.	0.8	0
2046	Case Study: Natural Language Processing. Textbooks on Political Analysis, 2020, , 191-204.	0.2	0
2047	TheNorth @ HaSpeeDe 2: BERT-based Language Model Fine-tuning for Italian Hate Speech Detection. , 2020, , 142-147.		4
2048	Constructing an Information Search Platform Using Data Mining to Improve Student Learning. Lecture Notes in Computer Science, 2020, , 227-235.	1.0	1
2050	Legal Judgement Prediction for UK Courts. , 2020, , .		18

#	ARTICLE	IF	CITATIONS
2051	The Role of Reviews in Decision-Making. , 0, , .		0
2052	Automatic Labeling of Tweets for Crisis Response Using Distant Supervision. , 2020, , .		7
2053	Augmenting and Automating Corpus Enrichment. International Journal of Semantic Computing, 2020, 14, 173-197.	0.4	3
2054	Comparison of Clustering Algorithms in Text Clustering Tasks. Computacion Y Sistemas, 2020, 24, .	0.2	O
2055	Term Extraction from Medical Documents Using Word Embeddings. , 2020, , .		5
2057	Two Improved Topic Word Detection Algorithms. International Journal of Software Engineering and Knowledge Engineering, 2020, 30, 1097-1118.	0.6	0
2058	What Do Good Integrated Reports Tell Us?: An Empirical Study of Japanese Companies Using Text-Mining. , 2020, , .		8
2059	Comparing Topic Modeling Techniques for Identifying Informative and Uninformative Content: A Case Study on COVID-19 Tweets. , 2021, , .		6
2060	Using Natural Language Processing to Build Graphical Abstracts to be used in Studies Selection Activity in Secondary Studies. , $2021, , .$		2
2061	Follow the money: The relationship between currency exchange and illicit behaviour in an underground forum., 2021,,.		7
2062	Improved Identification of Negative Tweets related to Covid-19 Vaccination by Mitigating Class Imbalance. , $2021, \ldots$		2
2063	Simplified Automatic On-line Document Searching. Journal of Information Processing and Management, 1983, 26, 726-735.	0.0	O
2064	User Identity Linkage via Co-Attentive Neural Network From Heterogeneous Mobility Data. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 954-968.	4.0	14
2065	Overview of Methods to Avoid User Profiling. Computacion Y Sistemas, 2020, 24, .	0.2	O
2066	HSCKE: A Hybrid Supervised Method for Chinese Keywords Extraction. , 2020, , .		1
2067	Intelligent Indexing and Sorting Management System – Automated Search Indexing and Sorting of Various Topics. Engineering International, 2020, 8, 101-110.	0.7	1
2069	How Many Pages?., 2020, , .		0
2070	On Term Weighting for Spam SMS Filtering. Sakarya University Journal of Computer and Information Sciences, 2020, 3, 239-249.	0.6	O

#	Article	IF	CITATIONS
2071	FLUXO TEMPORAL DE TERMOS RELEVANTES. BIBLOS: Revista Do Instituto De Ciências Humanas E Da Informação, 2020, 34, 344-365.	0.0	0
2072	Learning to Generate News Headlines with Media's Stance. , 2020, , .		0
2073	Context in Social Media Question Asking: A Practice Approach. , 2020, , .		0
2074	Theme Enrichment Analysis: A Statistical Test for Identifying Significantly Enriched Themes in a List of Stories with an Application to the Star Trek Television Franchise. Digital Studies/ Le Champ Numerique, 2020, 10, 1.	0.2	4
2075	A topic-based sentence representation for extractive text summarization. , 2019, , .		7
2076	syrapropa at SemEval-2020 Task 11: BERT-based Models Design for Propagandistic Technique and Span Detection. , 2020, , .		0
2077	Automatic Summarization of Scientific Articles from Biomedical Domain. Algorithms for Intelligent Systems, 2020, , 591-602.	0.5	0
2078	Embedding Meta-Textual Information for Improved Learning to Rank. , 2020, , .		0
2079	Discovering News Frames. , 2020, , 702-721.		0
2080	IDS at SemEval-2020 Task 10: Does Pre-trained Language Model Know What to Emphasize?., 2020, , .		1
2081	Learning to Generate Multiple Style Transfer Outputs for an Input Sentence. , 2020, , .		4
2083	IIITG-ADBU at SemEval-2020 Task 9: SVM for Sentiment Analysis of English-Hindi Code-Mixed Text. , 2020, ,		0
2084	Searching Case Law Judgments by Using Other Judgments as a Query. Communications in Computer and Information Science, 2020, , 145-157.	0.4	0
2085	HGCN4MeSH: Hybrid Graph Convolution Network for MeSH Indexing. , 2020, , .		2
2086	Mining Interpretable Rules for Sentiment and Semantic Relation Analysis Using Tsetlin Machines. Lecture Notes in Computer Science, 2020, , 67-78.	1.0	9
2087	KLearn: Background Knowledge Inference from Summarization Data. , 2020, , .		1
2088	LioNets: Local Interpretation of Neural Networks Through Penultimate Layer Decoding. Communications in Computer and Information Science, 2020, , 265-276.	0.4	7
2089	What's in a Gist? Towards an Unsupervised Gist Representation for Few-Shot Large Document Classification. Lecture Notes in Computer Science, 2020, , 261-274.	1.0	0

#	Article	IF	Citations
2090	Women in ISIS Propaganda: A Natural Language Processing Analysis of Topics and Emotions in a Comparison with a Mainstream Religious Group. Advances in Intelligent Systems and Computing, 2020, , 610-624.	0.5	7
2091	Text Classification and Topic Modeling for Online Discussion Forums. Advances in Data Mining and Database Management Book Series, 2020, , 151-186.	0.4	2
2092	Tanium reveal. Proceedings of the VLDB Endowment, 2021, 14, 3096-3109.	2.1	1
2093	Classifying literary genres. Texto Livre, 2020, 13, 83-101.	0.4	1
2094	TF-IDF Keyword Extraction Method Combining Context and Semantic Classification. , 2020, , .		2
2095	Exploring data leakage in encrypted payload using supervised machine learning. , 2020, , .		0
2096	Text Mining for Analysis of Interviews and Questionnaires. Advances in Computer and Electrical Engineering Book Series, 0, , 52-68.	0.2	0
2097	Where Are All The Bugs?. Balisage Series on Markup Technologies, 0, , .	0.0	1
2098	Markup as Index Interface. Balisage Series on Markup Technologies, 0, , .	0.0	0
2099	On the Early History of Evaluation in IR. , 2005, , 13-22.		0
2100	The Emergence of Probabilistic Accounts of Information Retrieval. , 2005, , 23-38.		0
2101	Exploring the Stability of IDF Term Weighting. , 2008, , 10-21.		1
2102	Named Entity Recognition and Normalization: A Domain-Specific Language Approach. Advances in Soft Computing, 0, , 147-155.	0.4	2
2103	Exploiting Class Labels to Boost Performance on Embedding-based Text Classification. , 2020, , .		2
2104	Use of dynamic discrimination values in a document retrieval system. ACM SIGIR Forum, 1979, 14, 23-32.	0.4	0
2105	Learning Reddit User Reputation Using Graphical Attention Networks. Advances in Intelligent Systems and Computing, 2021, , 777-789.	0.5	1
2106	Document classification using convolutional neural networks with small window sizes and latent semantic analysis. Web Intelligence, 2020, 18, 239-248.	0.1	2
2107	A new conceptual framework for enhancing legal information retrieval at the Brazilian Superior Court of Justice. , 2020, , .		3

#	Article	IF	CITATIONS
2108	TraceSim: a method for calculating stack trace similarity. , 2020, , .		7
2109	K-means, HAC and FCM Which Clustering Approach for Arabic Text?. , 2020, , .		2
2110	TacticToe: Learning to Reason with HOL4 Tactics. , 0, , .		7
2114	Online perceptual learning and natural language acquisition for autonomous robots. Artificial Intelligence, 2022, 303, 103637.	3.9	3
2115	Identifying user geolocation with Hierarchical Graph Neural Networks and explainable fusion. Information Fusion, 2022, 81, 1-13.	11.7	17
2116	Structural diversity is a poor proxy for information diversity: Evidence from 25 scientific fields. Social Networks, 2022, 70, 55-63.	1.3	4
2117	Text Summarization and Trend Evaluation. , 2021, , .		0
2121	Vocabulary: Common or Basic?. Frontiers in Psychology, 2021, 12, 730112.	1.1	0
2122	Modelling argumentation in short text: A case of social media debate. Simulation Modelling Practice and Theory, 2022, 115, 102446.	2.2	2
2123	What do (most of) our dispersion measures measure (most)? Dispersion?. Journal of Second Language Studies, 0, , .	0.5	3
2124	An Explainable Artificial Intelligence Model for Detecting Xenophobic Tweets. Applied Sciences (Switzerland), 2021, 11, 10801.	1.3	5
2125	Validity, Reliability, and Significance: Empirical Methods for NLP and Data Science. Synthesis Lectures on Human Language Technologies, 2021, 14, 1-165.	2.3	6
2126	Improving Embedding-based Large-scale Retrieval via Label Enhancement. , 2021, , .		2
2127	Conical Classification For Efficient One-Class Topic Determination. , 2021, , .		0
2128	An Exploratory Study on Long Dialogue Summarization: What Works and What's Next. , 2021, , .		12
2129	Back to the Basics: A Quantitative Analysis of Statistical and Graph-Based Term Weighting Schemes for Keyword Extraction., 2021,,.		3
2130	Keyphrase Extraction with Incomplete Annotated Training Data. , 2021, , .		0
2131	Math Word Problem Generation with Mathematical Consistency and Problem Context Constraints. , 2021, , .		8

#	Article	IF	CITATIONS
2132	Importance Estimation from Multiple Perspectives for Keyphrase Extraction. , 2021, , .		3
2133	On Large-Scale Dynamic Topic Modeling with Nonnegative CP Tensor Decomposition. Association for Women in Mathematics Series, 2021, , 181-210.	0.1	2
2134	Domain-Specific Keyword Extraction Using Joint Modeling of Local and Global Contextual Semantics. ACM Transactions on Knowledge Discovery From Data, 2022, 16, 1-30.	2.5	7
2136	Knowledge Based Word Sense Disambiguation with Distributional Semantic Expansion for the Persian Language. , 2020, , .		2
2137	Linguistic Profiles in Biometric Security System for Online User Authentication. , 2020, , .		6
2138	A Topological Method for Comparing Document Semantics. , 2020, , .		1
2139	Primary Diagnosis Prediction from Chief Complaints. , 2020, , .		0
2141	Using machine learning to detect PII from attributes and supporting activities of information assets. Journal of Supercomputing, 0 , 1 .	2.4	1
2142	Dark archives or a dark age for reasoning over archives?. Al and Society, 0, , .	3.1	0
2143	Designing a quality scorecard (QSC) for system integration in the era of Industry 4.0. International Journal of Quality and Service Sciences, 2022, 14, 157-177.	1.4	2
2144	Effect of stopwords in Indian language IR. Sadhana - Academy Proceedings in Engineering Sciences, 2022, 47, 1.	0.8	3
2145	A century of <i>Public Administration</i> : Traveling through time and topics. Public Administration, 2022, 100, 17-40.	2.3	13
2146	HAKE: an Unsupervised Approach to Automatic Keyphrase Extraction for Multiple Domains. Cognitive Computation, 0 , 1 .	3.6	3
2147	Fake News Classification Based on Content Level Features. Applied Sciences (Switzerland), 2022, 12, 1116.	1.3	23
2148	Detection of DGA-Generated Domain Names with TF-IDF. Electronics (Switzerland), 2022, 11, 414.	1.8	10
2149	Building a Production-Ready Multi-Label Classifier for Legal Documents with Digital-Twin-Distiller. Applied Sciences (Switzerland), 2022, 12, 1470.	1.3	4
2150	Taxonomy grooming algorithm ―An autodidactic domain specific dimensionality reduction approach for fast clustering of social media text data. Concurrency Computation Practice and Experience, 2022, 34, .	1.4	1
2151	Automatic development of requirement linking matrix based on semantic similarity for robust software development. Journal of Systems and Software, 2022, 186, 111211.	3.3	1

#	Article	IF	CITATIONS
2153	Efficient Deep Learning Methods for Sarcasm Detection of News Headlines. Smart Innovation, Systems and Technologies, 2022, , 371-382.	0.5	8
2154	System Failure Detection Using Deep Learning Models Integrating Timestamps With Nonuniform Intervals. IEEE Access, 2022, 10, 17629-17640.	2.6	4
2155	Sentiment Analysis on Different Domains Using Machine Learning Algorithms. Lecture Notes in Networks and Systems, 2022, , 143-153.	0.5	3
2156	Media attention and agency costs: Evidence from listed companies in China. Journal of International Money and Finance, 2022, 124, 102609.	1.3	25
2157	A Survey on Aspect-Based Sentiment Classification. ACM Computing Surveys, 2023, 55, 1-37.	16.1	42
2158	Hierarchical Modeling for Task Recognition and Action Segmentation in Weakly-Labeled Instructional Videos., 2022,,.		5
2159	New Methods and the Study of Vulnerable Groups: Using Machine Learning to Identify Immigrant-Oriented Nonprofit Organizations. Socius, 2022, 8, 237802312210769.	1.1	9
2160	To Extend or not to Extend? Complementary Documents. , 2022, , .		2
2161	Is An Image Worth Five Sentences? A New Look into Semantics for Image-Text Matching. , 2022, , .		8
2162	Flesch-Kincaid Measure as Proxy of Socio-Economic Status on Twitter. International Journal on Semantic Web and Information Systems, 2022, 18, 1-19.	2.2	4
2163	Disinformation and Fake News., 2022,, 1-22.		1
2164	A Survey on Text Classification Algorithms: From Text to Predictions. Information (Switzerland), 2022, 13, 83.	1.7	43
2165	A Snitching Enterprise: the Role of Evidence and Incentives on Providing False Secondary Confessions. Journal of Police and Criminal Psychology, 0, , 1.	1.2	0
2167	Classification of endogenous and exogenous bursts in collective emotions based on Weibo comments during COVID-19. Scientific Reports, 2022, 12, 3120.	1.6	1
2168	Mixed-methods evaluation of three natural language processing modeling approaches for measuring documented goals-of-care discussions in the electronic health record. Journal of Pain and Symptom Management, 2022, 63, e713-e723.	0.6	9
2169	Nomclust 2.0: an R package for hierarchical clustering of objects characterized by nominal variables. Computational Statistics, 2022, 37, 2161-2184.	0.8	1
2170	TF-Coder: Program Synthesis for Tensor Manipulations. ACM Transactions on Programming Languages and Systems, 2022, 44, 1-36.	1.7	5
2171	Extracting product competitiveness through user-generated content: A hybrid probabilistic inference model. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 2720-2732.	2.7	1

#	Article	IF	Citations
2172	Integrating annotations into multidimensional visual dashboards. Information Visualization, 2022, 21, 270-284.	1.2	2
2173	Who to show the ad to? Behavioral targeting in Internet advertising. Journal of Internet and Digital Economics, 2022, 2, 15-26.	1.1	0
2174	Wine Review Descriptors as Quality Predictors: Evidence from Language Processing Techniques. Journal of Wine Economics, 0 , , 1 - 17 .	0.4	6
2175	Sequence recommendations for groups: A dynamic approach to balance preferences. Information Systems, 2022, 108, 102023.	2.4	1
2176	Robust Black-box Watermarking for Deep Neural Network using Inverse Document Frequency., 2021,,.		5
2177	TACo: Token-aware Cascade Contrastive Learning for Video-Text Alignment. , 2021, , .		52
2179	Is entrepreneurship an emerging area of research? A computational response. Revista De Empreendedorismo E Gestão De Pequenas Empresas, 0, , .	0.3	0
2180	Focusing Attention across Multiple Images for Multimodal Event Detection. , 2021, , .		2
2181	The Construction of Learning Diagnosis and Resources Recommendation System Based on Knowledge Graph., 2021,,.		1
2182	Unlocking the Public Perception of COVID-19 Vaccination Process on Social Media. , 2021, , .		0
2183	Medical social networks content mining for a semantic annotation. Social Network Analysis and Mining, 2022, $12,1.$	1.9	1
2184	Addressing Scalability Issues in Semantics-Driven Recommender Systems., 2021,,.		2
2185	Arabic Language Opinion Mining Based on Long Short-Term Memory (LSTM). Applied Sciences (Switzerland), 2022, 12, 4140.	1.3	12
2186	Classifying Malicious Documents on the Basis of Plain-Text Features: Problem, Solution, and Experiences. Applied Sciences (Switzerland), 2022, 12, 4088.	1.3	1
2196	Stronger Automation for Flyspeck by Feature Weighting and Strategy Evolution. , 0, , .		4
2197	Tactic Learning and Proving for the Coq Proof Assistant. , 0, , .		3
2204	Finding Explicit and Implicit Knowledge. , 0, , 370-386.		0
2207	100 Years of <i>Social Forces</i> as seen through Bibliometric Publication Patterns. Social Forces, 2022, 101, 38-75.	0.9	20

#	Article	IF	CITATIONS
2210	A Survey on Cyber Situation-awareness Systems: Framework, Techniques, and Insights. ACM Computing Surveys, 2023, 55, 1-37.	16.1	14
2211	Place embedding across cities in location-based social networks. , 2022, , .		1
2212	Investigating Advertisers' Domain-changing Behaviors and Their Impacts on Ad-blocker Filter Lists. , 2022, , .		1
2213	Drawing constitutional boundaries: A digital historical analysis of the writing process of Pinochet's 1980 authoritarian constitution. Historical Methods, 0, , 1-23.	0.9	0
2214	Using machine learning to create a repository of judgments concerning a new practice area: a case study in animal protection law. Artificial Intelligence and Law, 2023, 31, 293-324.	3.0	4
2215	Relevant Word Determination from Dynamic Text Network. IETE Journal of Research, 2023, 69, 8100-8111.	1.8	0
2216	LioNets: a neural-specific local interpretation technique exploiting penultimate layer information. Applied Intelligence, 2023, 53, 2538-2563.	3.3	3
2217	Can linguistic features extracted from geo-referenced tweets help building function classification in remote sensing?. ISPRS Journal of Photogrammetry and Remote Sensing, 2022, 188, 255-268.	4.9	9
2218	Machine Learning–Based Text Analysis to Predict Severely Injured Patients in Emergency Medical Dispatch: Model Development and Validation. Journal of Medical Internet Research, 2022, 24, e30210.	2.1	5
2219	Research on value co-creation elements in full-scene intelligent service. Data Science and Management, 2022, 5, 77-83.	4.1	7
2220	Sentence Similarity Based on Contexts. Transactions of the Association for Computational Linguistics, 2022, 10, 573-588.	3.2	11
2222	The Revisiting Problem in Simultaneous Localization and Mapping: A Survey on Visual Loop Closure Detection. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 19929-19953.	4.7	46
2223	Understanding Negotiation: A Text-Mining and NLP Approach to Virtual Interactions in a Simulation Game. Applied Sciences (Switzerland), 2022, 12, 5243.	1.3	0
2224	Combining shallow and deep learning approaches against data scarcity in legal domains. Government Information Quarterly, 2022, 39, 101715.	4.0	5
2225	A Text Classification Approach to Api Type Resolution for Incomplete Code Snippets. SSRN Electronic Journal, 0, , .	0.4	0
2226	Enhancing Semantics-Driven Recommender Systems with Visual Features. Lecture Notes in Computer Science, 2022, , 443-459.	1.0	1
2227	Dynamic topic modeling of twitter data during the COVID-19 pandemic. PLoS ONE, 2022, 17, e0268669.	1.1	6
2228	The emergence of graphene research topics through interactions within and beyond. Quantitative Science Studies, 2022, 3, 457-484.	1.6	0

#	Article	IF	CITATIONS
2229	Impact analysis of keyword extraction using contextual word embedding. PeerJ Computer Science, 0, 8, e967.	2.7	16
2232	Natural Language Processing in assistance to Inventive Design activities. Procedia CIRP, 2022, 109, 7-12.	1.0	4
2233	Finding Appropriate User Feedback Analysis Techniques for Multiple Data Domains. , 2022, , .		0
2234	Document clustering. Wiley Interdisciplinary Reviews: Computational Statistics, 0, , .	2.1	0
2235	Automated hate speech detection and span extraction in underground hacking and extremist forums. Natural Language Engineering, 2023, 29, 1247-1274.	2.1	4
2236	Unsupervised Deep Keyphrase Generation. Proceedings of the AAAI Conference on Artificial Intelligence, 2022, 36, 11303-11311.	3.6	7
2237	An Empirical Survey on Long Document Summarization: Datasets, Models, and Metrics. ACM Computing Surveys, 2023, 55, 1-35.	16.1	17
2238	Recent trends of green human resource management: Text mining and network analysis. Environmental Science and Pollution Research, 2022, 29, 84916-84935.	2.7	21
2239	Frequent item-set mining and clustering based ranked biomedical text summarization. Journal of Supercomputing, 2023, 79, 139-159.	2.4	5
2240	To Extend or Not to Extend? Enriching a Corpus with Complementary and Related Documents. International Journal of Semantic Computing, 2022, 16, 521-545.	0.4	1
2241	THEORIA TO THEORY (AND BACK AGAIN): INTEGRATING MASTERMAN'S WRITINGS ON LANGUAGE AND RELIGION. Zygon, 0 , , .	0.2	1
2242	Multiple userids identification with deep learning. Expert Systems With Applications, 2022, 207, 117924.	4.4	1
2243	Identifying Sentiment Words Using an Optimization Model with L1 Regularization. Proceedings of the AAAI Conference on Artificial Intelligence, 2016, 30, .	3.6	4
2244	The Unusual Suspects: Deep Learning Based Mining of Interesting Entity Trivia from Knowledge Graphs. Proceedings of the AAAI Conference on Artificial Intelligence, 2017, 31, .	3.6	5
2245	Don't Forget the Quantifiable Relationship between Words: Using Recurrent Neural Network for Short Text Topic Discovery. Proceedings of the AAAI Conference on Artificial Intelligence, 2017, 31, .	3.6	18
2246	An Extensive Text Mining Study for the Turkish Language. , 2022, , 690-724.		0
2248	A survey on text classification: Practical perspectives on the Italian language. PLoS ONE, 2022, 17, e0270904.	1.1	4
2249	A semi-supervised algorithm for detecting extremism propaganda diffusion on social media. Pragmatics and Society, 2022, 13, 532-554.	0.2	1

#	Article	IF	CITATIONS
2250	An empirical study of issue-link algorithms: which issue-link algorithms should we use?. Empirical Software Engineering, 2022, 27, .	3.0	3
2251	Natural language call routing: a robust, self-organizing approach. , 0, , .		27
2252	PILOT., 2022,,.		2
2253	A Framework for Exploring Computational Models of Novelty in Unstructured Text. , 2022, , .		0
2254	Leveraging Analysis History for Improved In Situ Visualization Recommendation. Computer Graphics Forum, 2022, 41, 145-155.	1.8	5
2255	Mining Popular Topics from the Media. , 2022, , .		4
2256	A Three-Step Framework for Detecting Malicious URLs. , 2022, , .		2
2257	Natural Language Processing Methods for Scoring Sustainability Reportsâ€"A Study of Nordic Listed Companies. Sustainability, 2022, 14, 9165.	1.6	3
2258	On the analysis and evaluation of information retrieval models for social book search. Multimedia Tools and Applications, 2023, 82, 6431-6478.	2.6	5
2259	HJ-Biplot as a Tool to Give an Extra Analytical Boost for the Latent Dirichlet Assignment (LDA) Model: With an Application to Digital News Analysis about COVID-19. Mathematics, 2022, 10, 2529.	1.1	0
2260	Human-in-the-Loop Large-Scale Predictive Maintenance of Workstations. , 2022, , .		1
2261	Pricing the Long Tail by Explainable Product Aggregation and Monotonic Bandits. , 2022, , .		3
2262	A Survey on Recent Approaches to Question Difficulty Estimation from Text. ACM Computing Surveys, 2023, 55, 1-37.	16.1	9
2263	Implementation of patient-reported outcome measures in real-world evidence studies: Analysis of ClinicalTrials.gov records (1999–2021). Contemporary Clinical Trials, 2022, 120, 106882.	0.8	10
2264	Web Corpus Construction. Synthesis Lectures on Human Language Technologies, 2013, , .	2.3	11
2267	Beyond word embeddings: A survey. Information Fusion, 2023, 89, 418-436.	11.7	9
2268	Characterizing the Prevalence of Obesity Misinformation, Factual Content, Stigma, and Positivity on the Social Media Platform Reddit Between 2011 and 2019: Infodemiology Study. Journal of Medical Internet Research, 2022, 24, e36729.	2.1	2
2269	A Machine Learning Approach to Detect Differential Treatment of Anonymous Users. Lecture Notes in Computer Science, 2022, , 3-23.	1.0	O

#	Article	IF	CITATIONS
2270	The Revisiting Problem in Simultaneous Localization and Mapping. Springer Tracts in Advanced Robotics, 2022, , 1-33.	0.3	2
2271	Early Suicide Prevention: Depression Level Prediction Using Machine Learning and Deep Learning Techniques for Bangladeshi Facebook Users. Lecture Notes in Networks and Systems, 2022, , 735-747.	0.5	2
2272	Disinformation and Fake News. , 2022, , 41-62.		0
2273	Extractive-Abstractive: A Two-Stage Model for Long Text Summarization. Communications in Computer and Information Science, 2022, , 173-184.	0.4	1
2274	A Real-Time Semantic Model for Relevance and Novelty Detection from Group Messages. , 2022, , .		2
2275	Building Semantic Cognitive Maps with Text Embedding and Clustering. , 2022, , .		2
2276	AcX. Proceedings of the VLDB Endowment, 2022, 15, 2530-2544.	2.1	0
2277	The International City Image of Beijing: A Quantitative Analysis Based on Twitter Texts from 2017–2021. Sustainability, 2022, 14, 10675.	1.6	1
2278	Keypoints class distribution based entropy for weighting scheme on image classification. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 9028-9038.	2.7	1
2279	Classification of Articles from Mass Media by Categories and Relevance of the Subject Area. Modelirovanie I Analiz Informacionnyh Sistem, 2022, 29, 266-279.	0.1	0
2280	Analysis of Online Education Reviews of Universities Using NLP Techniques and Statistical Methods. Wireless Communications and Mobile Computing, 2022, 2022, 1-13.	0.8	2
2281	Extractive Text Summarization for Turkish: Implementation of TF-IDF and PageRank Algorithms. Lecture Notes in Networks and Systems, 2023, , 688-704.	0.5	0
2282	Telling a Different Story: A Longitudinal Investigation of News Diversity in Four Countries. Journalism Studies, 2022, 23, 1721-1739.	1.2	2
2283	A Text Classification Model via Multi-Level Semantic Features. Symmetry, 2022, 14, 1938.	1.1	5
2284	Reliably Filter Drug-Induced Liver Injury Literature With Natural Language Processing and Conformal Prediction. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 5033-5041.	3.9	8
2286	Transition of Peace Consciousness in Peace Declarations. Japanese Sociological Review, 2021, 72, 118-134.	0.0	0
2287	User Identity Linkage for Different Behavioral Patterns across Domains. Proceedings of the International AAAI Conference on Weblogs and Social Media, 0, 15, 351-360.	1.5	1
2288	Textual Analysis and Timely Detection of Suspended Social Media Accounts. Proceedings of the International AAAI Conference on Weblogs and Social Media, 0, 15, 644-655.	1.5	2

#	Article	IF	CITATIONS
2289	Comparative analysis of the efficiency of classical and neural network approaches for text vectorization in solving classification problems. AIP Conference Proceedings, 2022, , .	0.3	0
2290	On the causation correlation of maritime accidents based on data mining techniques. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 0, , 1748006X2211317.	0.6	2
2291	Bioenergy research in Brazil: A bibliometric evaluation of the <scp>BIOEN</scp> Research Program. Biofuels, Bioproducts and Biorefining, 0, , .	1.9	0
2292	HOW AI-SUPPORTED SEARCHES THROUGH OTHER PERSPECTIVES AFFECT IDEATION OUTCOMES. International Journal of Innovation Management, 0, , .	0.7	0
2293	Changes in Public Sentiment under the Background of Major Emergencies—Taking the Shanghai Epidemic as an Example. International Journal of Environmental Research and Public Health, 2022, 19, 12594.	1.2	3
2294	Understanding Students' Perception of Sustainability: Educational NLP in the Analysis of Free Answers. Sustainability, 2022, 14, 13970.	1.6	1
2295	ANALYSIS OF INDUSTRIAL ACCIDENTS AT CONSTRUCTION SITE BY TEXT MINING. All Journal of Technology and Design, 2022, 28, 1506-1511.	0.1	0
2296	A storytree-based model for inter-document causal relation extraction from news articles. Knowledge and Information Systems, 2023, 65, 827-853.	2.1	1
2297	Cross-Domain Action-Model Acquisition for Planning via Web Search., 0, 21, 298-305.		2
2298	Investigation of Luhn's claim on information retrieval. Turkish Journal of Electrical Engineering and Computer Sciences, 0, , .	0.9	2
2299	Search User Interface Design. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2012, , .	0.6	7
2300	RelRank: A relevance-based author ranking algorithm for individual publication venues. Information Processing and Management, 2023, 60, 103156.	5.4	5
2301	Community Poll: Externalizing Public Sentiments in Social Media in a Local Community Context., 0, 2, 201-209.		1
2302	Biases, Fairness, and Implications of Using Al in Social Media Data Mining. , 2022, , .		2
2303	An Internet-assisted Dixit-playing Al. , 2022, , .		1
2304	A survey on syntactic processing techniques. Artificial Intelligence Review, 2023, 56, 5645-5728.	9.7	4
2305	POLLY: A Multimodal Cross-Cultural Context-Sensitive Framework to Predict Political Lying from Videos. , 2022, , .		0
2306	Diabetes Twitter Classification Using Hybrid GSA. Intelligent Systems Reference Library, 2023, , 195-219.	1.0	2

#	Article	IF	CITATIONS
2307	The National Library of Medicine indexer assignment dataset: A new largeâ€scale dataset for reviewer assignment research. Journal of the Association for Information Science and Technology, 0, , .	1.5	1
2308	Detecting emerging technologies and their evolution using deep learning and weak signal analysis. Journal of Informetrics, 2022, 16, 101344.	1.4	3
2309	COVMIS: A Dataset for Research on COVID-19 Misinformation. , 2022, , .		0
2310	Sentimental analysis of Facebook reviews: Does hospitality matter in senior living?. International Journal of Hospitality Management, 2023, 112, 103384.	5.3	1
2311	Combining natural language processing and multidimensional classifiers to predict and correct CMMS metadata. Computers in Industry, 2023, 145, 103830.	5.7	5
2312	Leveraging Textual Descriptions forÂHouse Price Valuation. Lecture Notes in Computer Science, 2022, , 355-369.	1.0	О
2313	Sentence Classification toÂDetect Tables forÂHelping Extraction ofÂRegulatory Interactions inÂBacteria. Lecture Notes in Computer Science, 2022, , 143-157.	1.0	0
2314	Topic Modeling inÂtheÂENRON Dataset. Lecture Notes in Computer Science, 2022, , 27-34.	1.0	0
2315	S-index: Significance of Academic Authors to Individual Publication Venues. , 2022, , .		0
2316	Applying Emotional Keyphrase Correlation for Diversity Enhancement in Empathetic Dialogue Response Generation., 2022,,.		0
2317	MoRec: User's Definition Inspired Analytical Approach for Movie Recommendation. Lecture Notes in Networks and Systems, 2023, , 381-396.	0.5	2
2318	Unsupervised Summarization Approaches for Slide Generation., 2022,,.		0
2319	Knowledge Production: Analysing Gender- and Country-Dependent Factors in Research Topics through Term Communities. Publications, 2022, 10, 45.	1.9	0
2321	Reference-Corpus Formation for Estimating the Closeness of Topical Texts to the Semantic Standard. Pattern Recognition and Image Analysis, 2022, 32, 755-762.	0.6	1
2322	Text Mining Applications in the Construction Industry: Current Status, Research Gaps, and Prospects. Sustainability, 2022, 14, 16846.	1.6	0
2323	A selective approach to stemming for minimizing the risk of failure in information retrieval systems. PeerJ Computer Science, 0, 9, e1175.	2.7	0
2324	Word Embeddings and Semantic Spaces in Natural Language Processing. International Journal of Intelligence Science, 2023, 13, 1-21.	0.6	5
2325	Discovering research articles containing evolutionary timetrees by machine learning. Bioinformatics, 2023, 39, .	1.8	1

#	Article	IF	CITATIONS
2326	Toward the Development of a Computer-Assisted, Real-Time Assessment of Ideational Dynamics in Collaborative Creative Groups. Creativity Research Journal, 2023, 35, 396-411.	1.7	2
2327	Improving edit-based unsupervised sentence simplification using fine-tuned BERT. Pattern Recognition Letters, 2023, 166, 112-118.	2.6	1
2328	Predictive keywords: Using machine learning to explain document characteristics. Frontiers in Artificial Intelligence, $0, 5, .$	2.0	2
2329	Domain Adaptation of Transformer-Based Models Using Unlabeled Data for Relevance and Polarity Classification of German Customer Feedback. SN Computer Science, 2023, 4, .	2.3	0
2330	Fusion Model for Tentative Diagnosis Inference Based on Clinical Narratives. Tsinghua Science and Technology, 2023, 28, 686-695.	4.1	1
2331	Investigation of Cross-Social Network User Identification. , 2022, , .		0
2332	KEP-1.0: An Automatic Pipeline to Assist a Rapid Learning of COVID-19 Publications., 2022,,.		0
2333	Text Summarization on Large-scale Vietnamese Datasets. , 2022, 20, 309-316.		1
2334	Curriculum Contrastive Learning for COVID-19 FAQ Retrieval. , 2022, , .		0
2336	Unearthing Financial Statement Fraud: Insights from News Coverage Analysis. SSRN Electronic Journal, 0, , .	0.4	0
2337	Information consistency as response to pre-launch advertising communications: The case of YouTube trailers. Frontiers in Communication, 0, 7, .	0.6	2
2338	Imbalanced Text Classification based on Corporate Culture by using Support Vector Machine, Case Study: PT XYZ, Indonesia., 2022,,.		0
2339	An in-depth study on adversarial learning-to-rank. Information Retrieval, 2023, 26, .	1.6	2
2341	A text classification approach to API type resolution for incomplete code snippets. Science of Computer Programming, 2023, 227, 102941.	1.5	2
2342	Reading customers' minds through textual big data: Challenges, practical guidelines, and proposals. International Journal of Hospitality Management, 2023, 111, 103473.	5.3	1
2343	Ticket automation: An insight into current research with applications to multi-level classification scenarios. Expert Systems With Applications, 2023, 225, 119984.	4.4	2
2344	The development of phishing during the COVID-19 pandemic: An analysis of over 1100 targeted domains. Computers and Security, 2023, 128, 103158.	4.0	4
2346	Clustering techniques for software product line feature identification. , 2022, , .		0

#	Article	IF	CITATIONS
2347	Analyses of seven writing studies journals, 2000–2019, Part II: Data-driven identification of keywords. Computers and Composition, 2023, 67, 102756.	0.7	0
2348	A Novel GDMD-PROMETHEE Algorithm Based on the Maximizing Deviation Method and Social Media Data Mining for Large Group Decision Making. Symmetry, 2023, 15, 387.	1.1	6
2349	BERT-based Transfer Learning in Sentence-level Anatomic Classification of Free-Text Radiology Reports. Radiology: Artificial Intelligence, 2023, 5, .	3.0	3
2350	Weighted edit distance optimized using genetic algorithm for SMILES-based compound similarity. Pattern Analysis and Applications, 0, , .	3.1	0
2351	Geoinformation Harvesting From Social Media Data: A community remote sensing approach. IEEE Geoscience and Remote Sensing Magazine, 2022, 10, 150-180.	4.9	5
2352	Network-Based Dimensionality Reduction for Textual Datasets. Springer Proceedings in Mathematics and Statistics, 2023, , 175-190.	0.1	0
2354	Unsupervised Keyphrase Extraction fromÂScientific Publications. Lecture Notes in Computer Science, 2023, , 215-229.	1.0	0
2355	A Text Analytics Approach of Exploratory Visualization of Legal Parameters of Dowry Death Cases. Lecture Notes in Networks and Systems, 2023, , 85-95.	0.5	0
2356	Automatically Tagging the "AAA―Pattern in Unit Test Cases Using Machine Learning Models. IEEE Transactions on Software Engineering, 2023, 49, 3305-3324.	4.3	0
2357	Perceptions related to engaging in non-driving activities in an automated vehicle while commuting: A text mining approach. Transportation Research Part F: Traffic Psychology and Behaviour, 2023, 94, 305-320.	1.8	0
2358	A Hierarchal BERT Structure for Native Speaker Writing Detection. , 2022, , .		0
2359	Theoretical analysis of LIME. , 2023, , 293-316.		5
2360	Sustainable Marketing and the Role of Social Media: An Experimental Study Using Natural Language Processing (NLP). Sustainability, 2023, 15, 5443.	1.6	8
2361	Development and external validation of automated ICD-10 coding from discharge summaries using deep learning approaches. Informatics in Medicine Unlocked, 2023, 38, 101227.	1.9	0
2362	Named Entity Recognition of Chinese Crop Diseases and Pests Based on RoBERTa-wwm with Adversarial Training. Agronomy, 2023, 13, 941.	1.3	6
2363	Classifying the Ideological Orientation of User-Submitted Texts in Social Media. , 2022, , .		0
2364	Automatic Product Classification Using Supervised Machine Learning Algorithms in Price Statistics. Mathematics, 2023, 11, 1588.	1.1	1
2365	Using Word2Vec for news articles recommendations: Considering evaluation options for hyperparameter optimization and different input options. , 2022, , .		0

#	Article	IF	CITATIONS
2366	An Analysis on Social Perception of Public Safety Employing Big Data-based Social Network Analysis. Journal of Digital Contents Society, 2023, 24, 611-616.	0.1	0
2369	Effect of Recent Abortion Legislation on Twitter User Engagement, Sentiment, and Expressions of Trust in Clinicians and Privacy of Health Information: Content Analysis. Journal of Medical Internet Research, 0, 25, e46655.	2.1	O
2370	A Joint Link-Retrieve Framework forÂOpen Table-and-Text Question Answering. Lecture Notes in Computer Science, 2023, , 369-384.	1.0	0
2373	Compressing theÂEmbedding Matrix byÂaÂDictionary Screening Approach inÂText Classification. Lecture Notes in Computer Science, 2023, , 457-468.	1.0	0
2374	Context-Based andÂCollaboration-Based Product Recommendation Approaches forÂaÂClothes Online Sale System. Studies in Computational Intelligence, 2023, , 41-52.	0.7	0
2379	A Reviewer Recommender System for Scientific Articles Using a New Similarity Threshold Discovery Technique. Lecture Notes in Networks and Systems, 2023, , 503-518.	0.5	0
2380	Semantic-based and Learning-based Regression Test Selection focusing on Test Objectives., 2023,,.		0
2381	Customer Service Hot event Discovery Based on Dynamic Dialogue Embedding. , 2023, , .		0
2383	Discovery, Retrieval. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2023, , 111-126.	0.6	0
2386	"Invest in crypto!â€! An analysis of investment scam advertisements found in Bitcointalk. , 2022, , .		3
2388	Hierarchical Classification ofÂDisaster News Using Local Classifier perÂParent Node. Lecture Notes in Networks and Systems, 2023, , 253-267.	0.5	0
2394	Clinical Text Classification inÂCancer Real-World Data inÂSpanish. Lecture Notes in Computer Science, 2023, , 482-496.	1.0	0
2401	Text Representation for Sentiment Analysis: From Static to Dynamic. , 2023, , .		1
2405	Automatic Domain Classification of Text using Machine Learning. , 2023, , .		1
2420	A Model forÂTroubleshooting Automation Based onÂText Similarity. Lecture Notes in Networks and Systems, 2023, , 1110-1129.	0.5	0
2424	CoProver: A Recommender System forÂProof Construction. Lecture Notes in Computer Science, 2023, , 237-251.	1.0	0
2452	Synthesizing Web Archive Collections intoÂBig Data: Lessons fromÂMining Data fromÂWeb Archives. Lecture Notes in Computer Science, 2023, , 220-229.	1.0	0
2453	Building Lightweight Semantic Search Engines. , 2023, , .		O

#	Article	IF	CITATIONS
2456	Unsupervised Key-Phrase Extraction fromÂLong Texts withÂMultilingual Sentence Transformers. Lecture Notes in Computer Science, 2023, , 141-155.	1.0	0
2462	WOT-Class: Weakly Supervised Open-world Text Classification. , 2023, , .		O
2463	Comparative Analysis of Machine Learning Algorithms for Classification of Thai Fake News. , 2023, , .		0
2473	Manual Tests Do Smell! Cataloging and Identifying Natural Language Test Smells. , 2023, , .		0
2474	Connecting Learning Material andÂtheÂDemand ofÂtheÂJob Market Using Artificial Intelligence. Lecture Notes on Data Engineering and Communications Technologies, 2023, , 282-298.	0.5	0
2475	Automated Fixing of Web UI Tests via Iterative Element Matching. , 2023, , .		O
2480	A Centralized Cooperative SLAM System for Improving Positioning and Perception Accuracy in GPS-Denied Environments. , 2023, , .		0
2490	Detecting Web Application DAST Attacks with Machine Learning. , 2023, , .		0
2491	Visual Insights: Enhancing Online News Maps with Relevant Illustrations. , 2023, , .		0
2492	Unsupervised KeyPhrase Extraction Based onÂMulti-granular Semantics Feature Fusion. Lecture Notes in Computer Science, 2023, , 299-310.	1.0	O
2494	Improving Natural Language Inference in Arabic Using Transformer Models and Linguistically Informed Pre-Training., 2023,,.		1
2495	An Unsupervised Method forÂSarcasm Detection withÂPrompts. Lecture Notes in Computer Science, 2024, , 34-46.	1.0	0
2498	A Pioneering Approach to Data Integration at Shanghai Exchange Group. Lecture Notes in Computer Science, 2024, , 64-71.	1.0	0
2499	Research on extracting customer complaint work order's abstract in mobile customer service based on the combination of extractive and generative methods., 2023,,.		O
2502	Zero-Shot Medical Information Retrieval viaÂKnowledge Graph Embedding. Communications in Computer and Information Science, 2024, , 29-40.	0.4	0
2504	Comparison of Short-Text Embeddings for Unsupervised Event Detection in a Stream of Tweets. Studies in Computational Intelligence, 2024, , 81-97.	0.7	0
2508	RECIPE: A Vehicle RECall Incident PrEdiction Method. , 2023, , .		0
2509	Unraveling theÂElements ofÂEffective Altruistic Appeals Through Machine Learning andÂNatural Language Processing. Studies in Computational Intelligence, 2024, , 995-1006.	0.7	O

#	Article	IF	CITATIONS
2510	Detection of Racism on Multilingual Social Media: An NLP Approach. Lecture Notes in Networks and Systems, 2024, , 436-445.	0.5	0
2512	A Survey of Classical and Quantum Sequence Models. , 2024, , .		0
2524	Experiments inÂNews Bias Detection withÂPre-trained Neural Transformers. Lecture Notes in Computer Science, 2024, , 270-284.	1.0	0