

Qing Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8794180/publications.pdf>

Version: 2024-02-01

336
papers

8,779
citations

126708

33
h-index

149479

56
g-index

344
all docs

344
docs citations

344
times ranked

6241
citing authors

#	ARTICLE	IF	CITATIONS
1	Least Squares Generative Adversarial Networks. , 2017, , .		2,651
2	Graph Neural Networks for Social Recommendation. , 2019, , .		878
3	Joint Inventory Replenishment and Pricing Control for Systems with Uncertain Yield and Demand. Operations Research, 2006, 54, 696-705.	1.2	187
4	Typicality-Based Collaborative Filtering Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 766-779.	4.0	168
5	Building emotional dictionary for sentiment analysis of online news. World Wide Web, 2014, 17, 723-742.	2.7	150
6	Sentiment topic models for social emotion mining. Information Sciences, 2014, 266, 90-100.	4.0	126
7	A meta modeling approach to workflow management systems supporting exception handling. Information Systems, 1999, 24, 159-184.	2.4	121
8	FACTS: A Framework for Fault-Tolerant Composition of Transactional Web Services. IEEE Transactions on Services Computing, 2010, 3, 46-59.	3.2	118
9	Web interface-driven cooperative exception handling in ADOME workflow management system. Information Systems, 2001, 26, 93-120.	2.4	112
10	User comments for news recommendation in forum-based social media. Information Sciences, 2010, 180, 4929-4939.	4.0	109
11	Workflow View Driven Cross-Organizational Interoperability in a Web Service Environment. Information Technology and Management, 2004, 5, 221-250.	1.4	108
12	Multimodularity and Its Applications in Three Stochastic Dynamic Inventory Problems. Manufacturing and Service Operations Management, 2014, 16, 455-463.	2.3	104
13	Social emotion classification of short text via topic-level maximum entropy model. Information and Management, 2016, 53, 978-986.	3.6	99
14	Online Comment-Based Hotel Quality Automatic Assessment Using Improved Fuzzy Comprehensive Evaluation and Fuzzy Cognitive Map. IEEE Transactions on Fuzzy Systems, 2015, 23, 72-84.	6.5	91
15	Efficient task assignment in spatial crowdsourcing with worker and task privacy protection. Geoinformatica, 2018, 22, 335-362.	2.0	85
16	Product aspect extraction supervised with online domain knowledge. Knowledge-Based Systems, 2014, 71, 86-100.	4.0	83
17	Community-aware user profile enrichment in folksonomy. Neural Networks, 2014, 58, 111-121.	3.3	80
18	Workflow View Based E-Contracts in a Cross-Organizational E-Services Environment. Distributed and Parallel Databases, 2002, 12, 193-216.	1.0	79

#	ARTICLE	IF	CITATIONS
19	Affective topic model for social emotion detection. <i>Neural Networks</i> , 2014, 58, 29-37.	3.3	79
20	Incorporating sentiment into tag-based user profiles and resource profiles for personalized search in folksonomy. <i>Information Processing and Management</i> , 2016, 52, 61-72.	5.4	72
21	Challenges and opportunities in collaborative business process management: Overview of recent advances and introduction to the special issue. <i>Information Systems Frontiers</i> , 2009, 11, 201-209.	4.1	68
22	A Graph Neural Network Framework for Social Recommendations. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022, 34, 2033-2047.	4.0	65
23	T-CONV: A Convolutional Neural Network for Multi-scale Taxi Trajectory Prediction. , 2018, , .		61
24	Deep social collaborative filtering. , 2019, , .		60
25	Personalized search by tag-based user profile and resource profile in collaborative tagging systems. , 2010, , .		59
26	Efficient and robust large medical image retrieval in mobile cloud computing environment. <i>Information Sciences</i> , 2014, 263, 60-86.	4.0	54
27	Substructure similarity measurement in chinese recipes. , 2008, , .		52
28	Proactive Suicide Prevention Online (PSPO): Machine Identification and Crisis Management for Chinese Social Media Users With Suicidal Thoughts and Behaviors. <i>Journal of Medical Internet Research</i> , 2019, 21, e11705.	2.1	52
29	Towards building a social emotion detection system for online news. <i>Future Generation Computer Systems</i> , 2014, 37, 438-448.	4.9	51
30	Community-Aware Resource Profiling for Personalized Search in Folksonomy. <i>Journal of Computer Science and Technology</i> , 2012, 27, 599-610.	0.9	46
31	Managing Perishable Inventories in Retailing: Replenishment, Clearance Sales, and Segregation. <i>Operations Research</i> , 2016, 64, 1270-1284.	1.2	45
32	Finding Relevant Papers Based on Citation Relations. <i>Lecture Notes in Computer Science</i> , 2011, , 403-414.	1.0	45
33	Coordinating Replenishment and Pricing in a Firm. <i>Manufacturing and Service Operations Management</i> , 2002, 4, 241-257.	2.3	44
34	MS-LSTM: A multi-scale LSTM model for BGP anomaly detection. , 2016, , .		41
35	Visible Reverse k-Nearest Neighbor Query Processing in Spatial Databases. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2009, 21, 1314-1327.	4.0	40
36	Deep Adversarial Social Recommendation. , 2019, , .		40

#	ARTICLE	IF	CITATIONS
37	Exploring personalized searches using tag-based user profiles and resource profiles in folksonomy. <i>Neural Networks</i> , 2014, 58, 98-110.	3.3	39
38	Personalized search for social media via dominating verbal context. <i>Neurocomputing</i> , 2016, 172, 27-37.	3.5	39
39	Privacy-Preserving Task Assignment in Spatial Crowdsourcing. <i>Journal of Computer Science and Technology</i> , 2017, 32, 905-918.	0.9	38
40	A Declarative Approach to Enhancing the Reliability of BPEL Processes. , 2007, , .		37
41	Processing k-skyband, constrained skyline, and group-by skyline queries on incomplete data. <i>Expert Systems With Applications</i> , 2014, 41, 4959-4974.	4.4	34
42	Reactive capacity and inventory competition under demand substitution. <i>IIE Transactions</i> , 2008, 40, 707-717.	2.1	33
43	Continuous visible nearest neighbor query processing in spatial databases. <i>VLDB Journal</i> , 2011, 20, 371-396.	2.7	33
44	Folksonomy-based personalized search by hybrid user profiles in multiple levels. <i>Neurocomputing</i> , 2016, 204, 142-152.	3.5	33
45	Multi-Scale LSTM Model for BGP Anomaly Classification. <i>IEEE Transactions on Services Computing</i> , 2021, 14, 765-778.	3.2	33
46	Attacking Black-box Recommendations via Copying Cross-domain User Profiles. , 2021, , .		33
47	Personalized courseware construction based on Web data mining. , 0, , .		29
48	Guest Editors' Introduction: Emerging Internet Technologies for E-Learning. <i>IEEE Internet Computing</i> , 2009, 13, 11-17.	3.2	29
49	An Experimental Study of a Personalized Learning Environment Through Open-Source Software Tools. <i>IEEE Transactions on Education</i> , 2007, 50, 331-337.	2.0	28
50	Shelf Life Extending Packaging, Inventory Control and Grocery Retailing. <i>Production and Operations Management</i> , 2017, 26, 1369-1382.	2.1	28
51	A Framework for Class Partitioning in Object-Oriented Databases. <i>Distributed and Parallel Databases</i> , 2000, 8, 333-366.	1.0	26
52	Fast Supervised Topic Models for Short Text Emotion Detection. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 815-828.	6.2	26
53	Mediation Effect of Suicide-Related Social Media Use Behaviors on the Association Between Suicidal Ideation and Suicide Attempt: Cross-Sectional Questionnaire Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e14940.	2.1	26
54	On the effect of demand randomness on a price/quantity setting firm. <i>IIE Transactions</i> , 2005, 37, 1143-1153.	2.1	25

#	ARTICLE	IF	CITATIONS
55	Efficient mutual nearest neighbor query processing for moving object trajectories. Information Sciences, 2010, 180, 2176-2195.	4.0	25
56	A Hybrid Semantic Item Model for Recipe Search by Example. , 2010, , .		25
57	Partitioning schemes for object oriented databases. , 0, , .		24
58	Content-based retrieval of Flashâ„¢ movies: research issues, generic framework, and future directions. Multimedia Tools and Applications, 2007, 34, 1-23.	2.6	24
59	Periodic-review inventory systems with random yield and demand: Bounds and heuristics. IIE Transactions, 2008, 40, 434-444.	2.1	24
60	SMashQ: spatial mashup framework for k-NN queries in time-dependent road networks. Distributed and Parallel Databases, 2013, 31, 259-287.	1.0	24
61	A Privacy-Preserving Framework for Trust-Oriented Point-of-Interest Recommendation. IEEE Access, 2018, 6, 393-404.	2.6	24
62	Spatiotemporal Background Subtraction Using Minimum Spanning Tree and Optical Flow. Lecture Notes in Computer Science, 2014, , 521-534.	1.0	24
63	Coalitional Game for Community-Based Autonomous Web Services Cooperation. IEEE Transactions on Services Computing, 2013, 6, 387-399.	3.2	23
64	On processing reverse k-skyband and ranked reverse skyline queries. Information Sciences, 2015, 293, 11-34.	4.0	23
65	Visible Reverse k-Nearest Neighbor Queries. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	22
66	Generation of similarity knowledge flow for intelligent browsing based on semantic link networks. Concurrency Computation Practice and Experience, 2009, 21, 2018-2032.	1.4	22
67	Multi-Scale and Multi-Scope Convolutional Neural Networks for Destination Prediction of Trajectories. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 3184-3195.	4.7	22
68	Intelligent Resource Allocation for Utility Optimization in RSU-Empowered Vehicular Network. IEEE Access, 2020, 8, 94453-94462.	2.6	22
69	The Load-Based Learner Profile for Incidental Word Learning Task Generation. Lecture Notes in Computer Science, 2014, , 190-200.	1.0	22
70	OCTOPUS. , 2002, , .		21
71	Efficient evaluation of shortest travel-time path queries through spatial mashups. Geoinformatica, 2018, 22, 3-28.	2.0	21
72	Toward Response Time Minimization Considering Energy Consumption in Caching-Assisted Vehicular Edge Computing. IEEE Internet of Things Journal, 2022, 9, 5051-5064.	5.5	21

#	ARTICLE	IF	CITATIONS
73	Building Web Knowledge Flows based on Interactive Computing with Semantics. <i>New Generation Computing</i> , 2010, 28, 113-120.	2.5	20
74	Incremental evaluation of top-k combinatorial metric skyline query. <i>Knowledge-Based Systems</i> , 2015, 74, 89-105.	4.0	20
75	Dual graph regularized NMF model for social event detection from Flickr data. <i>World Wide Web</i> , 2017, 20, 995-1015.	2.7	20
76	Deep Representation Learning of Activity Trajectory Similarity Computation. , 2019, , .		20
77	A framework for object migration in object-oriented databases. <i>Data and Knowledge Engineering</i> , 1994, 13, 221-242.	2.1	19
78	Risk, risk aversion and the optimal time to produce. <i>IIE Transactions</i> , 2007, 39, 145-158.	2.1	19
79	Continuous nearest-neighbor search in the presence of obstacles. <i>ACM Transactions on Database Systems</i> , 2011, 36, 1-43.	1.5	19
80	Robust Face Image Super-Resolution via Joint Learning of Subdivided Contextual Model. <i>IEEE Transactions on Image Processing</i> , 2019, 28, 5897-5909.	6.0	19
81	Event modeling and mining: a long journey toward explainable events. <i>VLDB Journal</i> , 2020, 29, 459-482.	2.7	19
82	User group based emotion detection and topic discovery over short text. <i>World Wide Web</i> , 2020, 23, 1553-1587.	2.7	19
83	A scalable framework for cross-lingual authorship identification. <i>Information Sciences</i> , 2018, 465, 323-339.	4.0	18
84	Automated management of assets based on RFID triggered alarm messages. <i>Information Systems Frontiers</i> , 2010, 12, 563-578.	4.1	17
85	Algorithms for constrained k-nearest neighbor queries over moving object trajectories. <i>Geoinformatica</i> , 2010, 14, 241-276.	2.0	17
86	Scalable and parallel sequential pattern mining using spark. <i>World Wide Web</i> , 2019, 22, 295-324.	2.7	17
87	Method-induced partitioning schemes for object-oriented databases. , 0, , .		16
88	Cost-driven vertical class partitioning for methods in object oriented databases. <i>VLDB Journal</i> , 2003, 12, 187-210.	2.7	16
89	Workflow View Driven Cross-Organizational Interoperability in a Web-Service Environment. <i>Lecture Notes in Computer Science</i> , 2002, , 41-56.	1.0	16
90	Accommodating hybrid retrieval in a comprehensive video database management system. <i>IEEE Transactions on Multimedia</i> , 2002, 4, 146-159.	5.2	15

#	ARTICLE	IF	CITATIONS
91	Automatically Generating an E-textbook on the Web. <i>World Wide Web</i> , 2005, 8, 377-394.	2.7	15
92	On efficient mutual nearest neighbor query processing in spatial databases. <i>Data and Knowledge Engineering</i> , 2009, 68, 705-727.	2.1	15
93	A Spatial Mashup Service for Efficient Evaluation of Concurrent -NN Queries. <i>IEEE Transactions on Computers</i> , 2016, 65, 2428-2442.	2.4	15
94	Efficient Path Query Processing Through Cloud-Based Mapping Services. <i>IEEE Access</i> , 2017, 5, 12963-12973.	2.6	15
95	Joint Rate-Distortion-Complexity Optimization for H.264 Motion Search. , 2006, , .		14
96	Interactive high-dimensional index for large Chinese calligraphic character databases. <i>ACM Transactions on Asian Language Information Processing</i> , 2007, 6, 8.	0.8	14
97	Optimal-Location-Selection Query Processing in Spatial Databases. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2009, 21, 1162-1177.	4.0	14
98	Brain CT Image Similarity Retrieval Method Based on Uncertain Location Graph. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2014, 18, 574-584.	3.9	14
99	Monochromatic and bichromatic mutual skyline queries. <i>Expert Systems With Applications</i> , 2014, 41, 1885-1900.	4.4	14
100	Context-aware ontologies generation with basic level concepts from collaborative tags. <i>Neurocomputing</i> , 2016, 208, 25-38.	3.5	14
101	RecipeCrawler: Collecting Recipe Data from WWW Incrementally. <i>Lecture Notes in Computer Science</i> , 2006, , 263-274.	1.0	14
102	VIMS: A Video Information Management System. <i>Multimedia Tools and Applications</i> , 1997, 4, 7-28.	2.6	13
103	A Logical Framework for Exception Handling in ADOME Workflow Management System. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2000, , 110-125.	0.2	13
104	An evaluation of vertical class partitioning for query processing in object-oriented databases. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2002, 14, 1095-1118.	4.0	13
105	Searching for Flash Movies on the Web: A Content and Context Based Framework. <i>World Wide Web</i> , 2005, 8, 495-517.	2.7	13
106	Virtual resource monitoring in cloud computing. <i>Journal of Shanghai University</i> , 2011, 15, 381-385.	0.1	13
107	Searching continuous nearest neighbors in road networks on the air. <i>Information Systems</i> , 2014, 42, 177-194.	2.4	13
108	On Efficient k-Skyband Query Processing over Incomplete Data. <i>Lecture Notes in Computer Science</i> , 2013, , 424-439.	1.0	13

#	ARTICLE	IF	CITATIONS
109	<title>Experimental video database management system based on advanced object-oriented techniques</title>. , 1996, 2670, 158.		12
110	Optimal Policies for Inventory Systems with Separate Delivery-Request and Order-Quantity Decisions. Operations Research, 2009, 57, 626-636.	1.2	12
111	Technical Note“On the Quasiconcavity of Lost-Sales Inventory Models with Fixed Costs. Operations Research, 2012, 60, 286-291.	1.2	12
112	Protecting multi-party privacy in location-aware social point-of-interest recommendation. World Wide Web, 2019, 22, 863-883.	2.7	12
113	Towards purchase prediction: A transaction-based setting and a graph-based method leveraging price information. Pattern Recognition, 2021, 113, 107824.	5.1	12
114	Towards Data-Adaptive and User-Adaptive Image Retrieval by Peer Indexing. International Journal of Computer Vision, 2004, 56, 47-63.	10.9	11
115	Flows and views for scalable scientific process integration. , 2006, , .		11
116	Adaptive caching with heterogeneous devices in mobile peer to peer network. , 2008, , .		11
117	Adaptive ensemble with trust networks and collaborative recommendations. Knowledge and Information Systems, 2015, 44, 663-688.	2.1	11
118	MobiFeed: A location-aware news feed framework for moving users. Geoinformatica, 2015, 19, 633-669.	2.0	11
119	A novel face super resolution approach for noisy images using contour feature and standard deviation prior. Multimedia Tools and Applications, 2017, 76, 2467-2493.	2.6	11
120	Efficient Evaluation of k-NN Queries Using Spatial Mashups. Lecture Notes in Computer Science, 2011, , 348-366.	1.0	11
121	Advanced database support facilities for CSCW systems. Journal of Organizational Computing and Electronic Commerce, 1996, 6, 191-210.	1.0	10
122	Systematic Interaction Management in a Workflow View Based Business-to-Business Process Engine. , 0, , .		10
123	Personalized Resource Search by Tag-Based User Profile and Resource Profile. Lecture Notes in Computer Science, 2010, , 510-523.	1.0	10
124	Exploring Folksonomy and Cooking Procedures to Boost Cooking Recipe Recommendation. Lecture Notes in Computer Science, 2011, , 119-130.	1.0	10
125	Probabilistic top-K dominating services composition with uncertain QoS. Service Oriented Computing and Applications, 2014, 8, 91-103.	1.3	10
126	On Efficient Aggregate Nearest Neighbor Query Processing in Road Networks. Journal of Computer Science and Technology, 2015, 30, 781-798.	0.9	10

#	ARTICLE	IF	CITATIONS
127	Efficient algorithms for finding the most desirable skyline objects. Knowledge-Based Systems, 2015, 89, 250-264.	4.0	10
128	Cost-Driven Evaluation of Vertical Class Partitioning in Object Oriented Databases. , 1997, , .		10
129	Exception handling with workflow evolution in ADOME-WFMS. ACM SIGGROUP Bulletin, 1999, 20, 8-8.	0.4	10
130	Universal Data Warehousing Based on a Meta-Data Modeling Approach. International Journal of Cooperative Information Systems, 2003, 12, 325-363.	0.6	9
131	Using object deputy model to prepare data for data warehousing. IEEE Transactions on Knowledge and Data Engineering, 2005, 17, 1274-1288.	4.0	9
132	Constraints-Aware Scheduling for Transactional Services Composition. Journal of Computer Science and Technology, 2009, 24, 638-651.	0.9	9
133	Context-Aware Personalized Search Based on User and Resource Profiles in Folksonomies. Lecture Notes in Computer Science, 2012, , 97-108.	1.0	9
134	Shapley Value Based Impression Propagation for Reputation Management in Web Service Composition. , 2012, , .		9
135	P-Aware: a proportional multi-resource scheduling strategy in cloud data center. Cluster Computing, 2016, 19, 1089-1103.	3.5	9
136	Deep Adversarial Canonical Correlation Analysis. , 2020, , 352-360.		9
137	A Robust Noise Resistant Algorithm for POI Identification from Flickr Data. , 2017, , .		9
138	VideoMAP: a generic framework for video management and application processing. , 0, , .		8
139	A hybrid approach to video retrieval in a generic video management and application processing framework. , 2001, , .		8
140	Search for flash movies on the web. , 0, , .		8
141	Towards a flash search engine based on expressive semantics. , 2004, , .		8
142	A Requester-based Mediation Framework for Dynamic Invocation of Web Services. , 2006, , .		8
143	QoS-Aware Scheduling of Web Services. , 2008, , .		8
144	Multi-query Optimization for Distributed Similarity Query Processing. , 2008, , .		8

#	ARTICLE	IF	CITATIONS
145	Processing Mutual Nearest Neighbor Queries for Moving Object Trajectories. , 2008, , .		8
146	CRP: context-based reputation propagation in services composition. Service Oriented Computing and Applications, 2012, 6, 231-248.	1.3	8
147	Usersâ€™ interest grouping from online reviews based on topic frequency and order. World Wide Web, 2014, 17, 1321-1342.	2.7	8
148	Review Authorship Attribution in a Similarity Space. Journal of Computer Science and Technology, 2015, 30, 200-213.	0.9	8
149	Face super resolution based on parent patch prior for VLQ scenarios. Multimedia Tools and Applications, 2017, 76, 10231-10254.	2.6	8
150	Efficient Evaluation of Shortest Travel-Time Path Queries in Road Networks by Optimizing Waypoints in Route Requests Through Spatial Mashups. Lecture Notes in Computer Science, 2016, , 104-115.	1.0	8
151	A dynamic data model for a video database management system. ACM Computing Surveys, 1995, 27, 602-606.	16.1	7
152	A graphic-theoretic model for incremental relevance feedback in image retrieval. , 0, , .		7
153	Efficient Query Execution Techniques in a 4DIS Video Database System for eLearning. Multimedia Tools and Applications, 2003, 20, 25-49.	2.6	7
154	Venn Sampling: A Novel Prediction Technique for Moving Objects. , 0, , .		7
155	Decoder-Friendly Adaptive Deblocking Filter (DF-ADF) Mode Decision in H.264/AVC. , 2007, , .		7
156	Progressive Batch Medical Image Retrieval Processing in Mobile Wireless Networks. ACM Transactions on Internet Technology, 2015, 15, 1-27.	3.0	7
157	Supervised Intensive Topic Models for Emotion Detection over Short Text. Lecture Notes in Computer Science, 2017, , 408-422.	1.0	7
158	A weakly-supervised extractive framework for sentiment-preserving document summarization. World Wide Web, 2019, 22, 1401-1425.	2.7	7
159	HODFA. SIGMOD Record, 1995, 24, 15-20.	0.7	6
160	Architecture and mechanisms of a Web-based video data management system. , 0, , .		6
161	A line drawings degradation model for performance characterization. , 0, , .		6
162	Run-Time Power Consumption Modeling for Embedded Multimedia Systems. , 0, , .		6

#	ARTICLE	IF	CITATIONS
163	A Semantic Specification Framework for Analyzing Functional Composability of Autonomous Web Services. , 2007, , .		6
164	An Adaptive Caching Strategy for m-Learning Based on SCORM Sequencing and Navigation. World Wide Web, 2008, 11, 387-406.	2.7	6
165	Building Profit-Aware Service-Oriented Business Applications. , 2008, , .		6
166	Personalized and efficient social image transmission scheme in mobile wireless network. Multimedia Tools and Applications, 2016, 75, 2931-2968.	2.6	6
167	Brain medical image diagnosis based on corners with importance-values. BMC Bioinformatics, 2017, 18, 505.	1.2	6
168	Optimizing Quality for Probabilistic Skyline Computation and Probabilistic Similarity Search. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1741-1755.	4.0	6
169	Representation Learning With Multi-Level Attention for Activity Trajectory Similarity Computation. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2387-2400.	4.0	6
170	Efficient column-oriented processing for mutual subspace skyline queries. Soft Computing, 2020, 24, 15427-15445.	2.1	6
171	Fault-Tolerant Orchestration of Transactional Web Services. Lecture Notes in Computer Science, 2006, , 90-101.	1.0	6
172	A Model for Personalized Course Material Generation Based on Student Learning Abilities and Interests. Lecture Notes in Computer Science, 2006, , 25-37.	1.0	6
173	All-Visible-k-Nearest-Neighbor Queries. Lecture Notes in Computer Science, 2012, , 392-407.	1.0	6
174	Event Relationship Analysis for Temporal Event Search. Lecture Notes in Computer Science, 2013, , 179-193.	1.0	6
175	Unpaired Multi-Domain Image Generation via Regularized Conditional GANs. , 2018, , .		6
176	Face aging with pixel-level alignment GAN. Applied Intelligence, 2022, 52, 14665-14678.	3.3	6
177	Layered video multicast with ECN over Differentiated Service networks. , 0, , .		5
178	Equation-based layered video multicast with explicit congestion notification. , 0, , .		5
179	Rich media retrieval in an object XML framework: a case study with flash movies using structural join index hierarchy. , 0, , .		5
180	Extracting Loosely Structured Data Records Through Mining Strict Patterns. , 2008, , .		5

#	ARTICLE	IF	CITATIONS
181	A Common Acquaintance Immunization Strategy for Complex Network. , 2009, , .		5
182	Developing Reliable Web Services Using Independent Replicas. , 2009, , .		5
183	Term Weighting Schemes for Emerging Event Detection. , 2012, , .		5
184	Semi-Supervised Multimodal Fusion Model for Social Event Detection on Web Image Collections. International Journal of Multimedia Data Engineering and Management, 2015, 6, 1-22.	0.3	5
185	Semi-supervised Multimodal Clustering Algorithm Integrating Label Signals for Social Event Detection. , 2015, , .		5
186	Towards professionally user-adaptive large medical image transmission processing in mobile telemedicine systems. Multimedia Systems, 2018, 24, 123-145.	3.0	5
187	Effective shortest travel-time path caching and estimating for location-based services. World Wide Web, 2019, 22, 455-475.	2.7	5
188	A Light-Weighted Approach to Workflow View Implementation. Lecture Notes in Computer Science, 2006, , 1059-1070.	1.0	5
189	Rating Propagation in Web Services Reputation Systems: A Fast Shapley Value Approach. Lecture Notes in Computer Science, 2014, , 466-480.	1.0	5
190	Efficient Algorithms for Historical Continuous kNN Query Processing over Moving Object Trajectories. , 2007, , 188-199.		5
191	A Survey of Web Services Provision. International Journal of Systems and Service-Oriented Engineering, 2010, 1, 26-45.	0.5	5
192	Cross-Domain and Cross-Modality Transfer Learning for Multi-domain and Multi-modality Event Detection. Lecture Notes in Computer Science, 2017, , 516-523.	1.0	5
193	Separation of Perishable Inventories in Offline Retailing Through Transshipment. Operations Research, 2022, 70, 666-689.	1.2	5
194	Tackling the challenges of materialized view design in data warehousing environment. , 0, , .		4
195	Multifaceted object modeling with roles: A comprehensive approach. Information Sciences, 1999, 117, 243-266.	4.0	4
196	Web interface-driven cooperative exception handling in ADOME workflow management system. , 0, , .		4
197	WebReader: a mechanism for automating the search and collecting information from the World Wide Web. , 0, , .		4
198	E-ADOME: enacting composite E-services in an advanced workflow environment. , 0, , .		4

#	ARTICLE	IF	CITATIONS
199	Web-based multimedia retrieval: balancing out between common knowledge and personalized views. , 0, , .		4
200	Automatic detection of Flash movie genre using Bayesian approach. , 0, , .		4
201	Deputy Mechanism for Workflow Views. Lecture Notes in Computer Science, 2005, , 816-827.	1.0	4
202	OS_RANK: Structure Analysis for Ontology Ranking. , 2007, , .		4
203	TyCo: Towards Typicality-based Collaborative Filtering Recommendation. , 2010, , .		4
204	Recipe popularity prediction based on the analysis of social reviews. , 2013, , .		4
205	Topic formation and development: a core-group evolving process. World Wide Web, 2014, 17, 1343-1373.	2.7	4
206	Measuring Algebraic Complexity of Text Understanding Based on Human Concept Learning. IEEE Transactions on Human-Machine Systems, 2014, 44, 638-649.	2.5	4
207	Timing order fulfillment of capital goods under a constrained capacity. Annals of Operations Research, 2016, 241, 431-456.	2.6	4
208	Graph modeling and mining methods for brain images. Multimedia Tools and Applications, 2016, 75, 9333-9369.	2.6	4
209	Efficient group-by reverse skyline computation. World Wide Web, 2016, 19, 1023-1049.	2.7	4
210	ITWF: A framework to apply term weighting schemes in topic model. Neurocomputing, 2019, 350, 248-260.	3.5	4
211	Incorporating sentimental trend into gated mechanism based transformer network for story ending generation. Neurocomputing, 2021, 453, 453-464.	3.5	4
212	A Unified Indexing Structure for Efficient Cross-Media Retrieval. Lecture Notes in Computer Science, 2009, , 677-692.	1.0	4
213	Research of E-Learning Intelligent Affective Model Based on BDI Agent with Learning Materials. Advances in Intelligent and Soft Computing, 2011, , 99-104.	0.2	4
214	Discovering K Web User Groups with Specific Aspect Interests. Lecture Notes in Computer Science, 2012, , 321-335.	1.0	4
215	Improving Recommendation Based on Featuresâ€™ Co-occurrence Effects in Collaborative Tagging Systems. Lecture Notes in Computer Science, 2012, , 652-659.	1.0	4
216	Web-based image retrieval: a hybrid approach. , 0, , .		3

#	ARTICLE	IF	CITATIONS
217	SIMD - efficient loop unrolling design for embedded multimedia applications. , 0, , .		3
218	Reputation-Driven Recommendation of Services with Uncertain QoS. , 2010, , .		3
219	Service Composition and Interaction in a SOC Middleware Supporting Separation of Concerns with Flows and Views. Journal of Database Management, 2011, 22, 32-63.	1.0	3
220	Finding Dominating Set from Verbal Contextual Graph for Personalized Search in Folksonomy. , 2013, , .		3
221	Building the Data Association Network of Sensors in the Internet of Things. Automatika, 2013, 54, 459-470.	1.2	3
222	The Collaborative Search by Tag-Based User Profile in Social Media. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	3
223	Efficient Personalized Probabilistic Retrieval of Chinese Calligraphic Manuscript Images in Mobile Cloud Environment. ACM Transactions on Asian Language Information Processing, 2014, 13, 1-38.	0.8	3
224	Exploiting small world property for network clustering. World Wide Web, 2014, 17, 405-425.	2.7	3
225	An SVD-based Multimodal Clustering method for Social Event Detection. , 2015, , .		3
226	Forum topic detection based on hierarchical clustering. , 2016, , .		3
227	Media-on-Demand for Agent-Based Collaborative Tutoring Systems on the Web. Lecture Notes in Computer Science, 2002, , 976-984.	1.0	3
228	Developing an Object-Oriented Video Database System with Spatio-Temporal Reasoning Capabilities. Lecture Notes in Computer Science, 1999, , 50-61.	1.0	3
229	Event Cube â€“ A Conceptual Framework for Event Modeling and Analysis. Lecture Notes in Computer Science, 2017, , 499-515.	1.0	3
230	Constrained k-Nearest Neighbor Query Processing over Moving Object Trajectories. , 2008, , 635-643.		3
231	Segmenting overlapping nano-objects in atomic force microscopy image. Journal of Nanophotonics, 2018, 12, 1.	0.4	3
232	Dynamic Conceptual Network Mechanism for a Web-Based Authoring System. Lecture Notes in Computer Science, 2003, , 442-453.	1.0	3
233	What Can Expressive Semantics Tell: Retrieval Model for a Flash-Movie Search Engine. Lecture Notes in Computer Science, 2005, , 123-133.	1.0	3
234	Versatile querying facilities for a dynamic object clustering model. Lecture Notes in Computer Science, 1995, , 77-88.	1.0	2

#	ARTICLE	IF	CITATIONS
235	Distance courseware discrimination based on representative sentence assaying. , 2001, , .		2
236	Efficient implementation of elliptic curve cryptography (ECC) on VLIW-micro-architecture media processor. , 0, , .		2
237	A Cooperative Image Editing Tool over Mobile Phones. , 0, , .		2
238	Co-Clustering of Time-Evolving News Story with Transcript and Keyframe. , 0, , .		2
239	Towards interactive indexing for large Chinese calligraphic character databases. , 2006, , .		2
240	Multimedia Data Modeling Through a Semantic View Mechanism. World Wide Web, 2008, 11, 287-311.	2.7	2
241	Modeling and Reasoning about Semantic Web Services Contract Using Description Logic. , 2008, , .		2
242	Title extraction from Loosely Structured Data Records. , 2008, , .		2
243	Exploiting peer relations for distributed multimedia information retrieval. , 2009, , .		2
244	A framework for the massive knowledge Web. Concurrency Computation Practice and Experience, 2009, 21, 705-723.	1.4	2
245	A new semantic model with applications in a multimedia database system. Concurrency Computation Practice and Experience, 2009, 21, 691-704.	1.4	2
246	A Visual Modeling Framework of Workflow Systems Based on CCS. , 2009, , .		2
247	Towards Fair Reputation Propagation from a Composite Service to Its Component Services. , 2010, , .		2
248	Benefit based cache data placement and update for mobile peer to peer networks. , 2010, , .		2
249	<scp>Multiseason</scp> production planning under export quotas. Naval Research Logistics, 2021, 68, 279-294.	1.4	2
250	ExNa: An Efficient Search Pattern for Search Engines. Lecture Notes in Computer Science, 2014, , 699-702.	1.0	2
251	Effective Caching of Shortest Travel-Time Paths for Web Mapping Mashup Systems. Lecture Notes in Computer Science, 2017, , 422-437.	1.0	2
252	Context-Aware Basic Level Concepts Detection in Folksonomies. Lecture Notes in Computer Science, 2010, , 632-643.	1.0	2

#	ARTICLE	IF	CITATIONS
253	EmoChannel-SA: exploring emotional dependency towards classification task with self-attention mechanism. World Wide Web, 2021, 24, 2049-2070.	2.7	2
254	XML-Based Agent Communication in a Distributed Learning Environment. Lecture Notes in Computer Science, 2004, , 136-146.	1.0	2
255	ADVANCED CONCEPTUAL CLUSTERING AND ASSOCIATED QUERYING FACILITIES IN OBJECT-ORIENTED DATABASES. International Journal of Software Engineering and Knowledge Engineering, 1999, 09, 343-367.	0.6	1
256	VideoMAP*: a Web-based architecture for a spatio-temporal video database management system. , 0, , .		1
257	Facilitating workflow evolution in an advanced object environment. , 2001, , .		1
258	Editorial: Introduction to Web Media Information Systems. World Wide Web, 2002, 5, 179-180.	2.7	1
259	Efficient database facilities for content-based Flash retrieval. , 2003, , .		1
260	Reducing memory bank conflict for embedded multimedia systems. , 0, , .		1
261	Enacting conformance assessment of business processeses - an ebXML based approach in E-ADOME. , 0, , .		1
262	Designing Workflow Views with Flows for Large-Scale Business-to-Business Information Systems. Lecture Notes in Computer Science, 2005, , 107-121.	1.0	1
263	User Pattern Analysis in Cellular Systems. , 2006, , .		1
264	Enhancing Web Services Conversation with Exception Contexts for Handling Exceptions of Composite Services. , 2007, , .		1
265	Speeding Up Similarity Queries over Large Chinese Calligraphic Character Databases Using Data Grid. , 2007, , .		1
266	ISF special issue on enterprise services computing: Evolution and challenges. Information Systems Frontiers, 2007, 9, 135-136.	4.1	1
267	Semantic knowledge facilities for a web-based recipe database system supporting personalization. Concurrency Computation Practice and Experience, 2008, 20, 753-782.	1.4	1
268	An Acknowledgement-Based Approach to Synthesizing Reliable Service Mediators. , 2008, , .		1
269	Transition System Semantics of DFL as a Scientific Workflow Language. , 2008, , .		1
270	Algorithm for Extracting Loosely Structured Data Records Through Digging Strict Patterns. World Wide Web, 2009, 12, 263-284.	2.7	1

#	ARTICLE	IF	CITATIONS
271	An Approach to Validating Transactional Properties of WS-BPEL Composition. , 2009, , .		1
272	Hybrid semantic retrieval = User-community Profiling + Domain Knowledge + Content-based retrieval. , 2009, , .		1
273	A Dominance-Based Approach for Selection in Service Composition. , 2011, , .		1
274	Reputation Distribution Based on Structure-Related Importance in Services Composition. , 2011, , .		1
275	Probabilistic Top-k Dominating Composite Service Selection. , 2012, , .		1
276	Automatic Facet Extraction Based on Multidimensional Semantic Index. , 2012, , .		1
277	Application of Hybrid MPI+TBB Parallel Programming Model for Traveling Salesman Problem. , 2013, , .		1
278	A multi-level text representation model within background knowledge based on human cognitive process. , 2013, , .		1
279	An Improved Collaborative Filtering Based on a Weighted Network and Triadic Closure. , 2015, , .		1
280	User authority ranking models for community question answering. Journal of Intelligent and Fuzzy Systems, 2016, 31, 2533-2542.	0.8	1
281	Interactive transmission processing for large images in a resource-constraint mobile wireless network. Multimedia Tools and Applications, 2017, 76, 23539-23565.	2.6	1
282	Interactive Hierarchical Object Proposals. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2552-2566.	5.6	1
283	Noisy practical facial super-resolution method via deformable constrained model with small dataset. Multimedia Tools and Applications, 2020, 79, 2577-2600.	2.6	1
284	The secretary problem with multiple job vacancies and batch candidate arrivals. Operations Research Letters, 2021, 49, 535-542.	0.5	1
285	Concept Hierarchy Construction by Combining Spectral Clustering and Subsumption Estimation. Lecture Notes in Computer Science, 2006, , 199-209.	1.0	1
286	Media-Based Presentation with Personalization in a Web-Based eLearning System. Lecture Notes in Computer Science, 2005, , 160-171.	1.0	1
287	Exploiting Data Correlation for Multi-Scale Processing in Sensor Networks. , 2007, , .		1
288	KNOWLE: Searching News in the Search Pattern of Knowledge Flow. Lecture Notes in Computer Science, 2013, , 527-530.	1.0	1

#	ARTICLE	IF	CITATIONS
289	An Adaptive Particle Swarm Optimization Algorithm for Distributed Search and Collective Cleanup in Complex Environment. International Journal of Distributed Sensor Networks, 2013, 9, 560579.	1.3	1
290	Complex Methods and Class Allocation in Distributed OODBs. , 1998, , 239-256.		1
291	Business Models for Insurance of Business Web Services. , 0, , 261-272.		1
292	Web-Based Workflow Evolution in ADOME-WFMS. , 2001, , 377-389.		1
293	Efficient parallel processing of high-dimensional spatial kNN queries. Soft Computing, 2022, 26, 12291-12316.	2.1	1
294	Analysis of distributed database access histories for buffer allocation. , 0, , .		0
295	XML vs. Object-Oriented XML: Motivations, applications, and performance evaluation. , 0, , .		0
296	Editorial: Introduction to Web Information Systems Engineering. Knowledge and Information Systems, 2002, 4, 129-131.	2.1	0
297	Exploiting spatiality, motility and interactivity: a relationship-centric Flash retrieval model. , 2004, , .		0
298	A metadata-based approach to personalized mobile resource sharing. , 2004, , .		0
299	Sketch-based retrieval on Flash movies via primary scene. , 0, , .		0
300	Fast H.264/AVC Inter-Mode Decision with RDC Optimization. , 2006, , .		0
301	VideoAcM: a transitive and temporal access control mechanism for collaborative video database production applications. Multimedia Tools and Applications, 2006, 29, 29-53.	2.6	0
302	Devising a Semantic Model for Multimedia Databases: Rationale, Facilities, and Applications. , 2007, , .		0
303	Devising a Semantic Model for Multimedia Databases: Rationale, Facilities, and Applications. , 2007, , .		0
304	Injecting formulized delegation constraints into secure workflow systems. , 2008, , .		0
305	Embracing Scientific Workflow Knowledge into IDE. , 2008, , .		0
306	SPF-A*: Searching of multimedia data in heterogeneous P2P Networks. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
307	Accommodating substructure similarity-based search in a recipe database system. , 2008, , .		0
308	Developing Reliable Mediators for Web Service Interactions. , 2008, , .		0
309	Exploiting Semantics for Analyzing and Verifying Business Rules in Web Services Composition and Contracting. , 2008, , .		0
310	Geography-Aware Fume Diffusion Spotting in Sensor Networks. , 2008, , .		0
311	Adaptive Caching Scheme for Heterogeneous Mobile Devices and Wireless Networks: a Service Oriented Perspective. , 2008, , .		0
312	Optimal-Nearest-Neighbor Queries. , 2008, , .		0
313	Rich media indexing and retrieval in an Object XML database system. , 2009, , .		0
314	A New Routing Strategy to Improve Traffic Congestion for Scale-Free Network. , 2009, , .		0
315	Engineering Issues for the Web 2.0. World Wide Web, 2010, 13, 211-213.	2.7	0
316	Constraints Partition Based Service Process Replacement with End-to-End QoS Constraints. , 2010, , .		0
317	Inventory-Based Resource Management in Cloud Computing. , 2011, , .		0
318	Guest Editorial: Web-based services and information systems. World Wide Web, 2012, 15, 483-484.	2.7	0
319	An improved Collaborative Filtering combined with confidence function and user rating preference. , 2013, , .		0
320	Face Super Resolution for VLQ facial images via parent patch matching. , 2016, , .		0
321	A Proportional Multi-resource Scheduling Model in SDCloud. , 2016, , .		0
322	Combining Local and Global Features in Supervised Word Sense Disambiguation. Lecture Notes in Computer Science, 2017, , 117-131.	1.0	0
323	A new framework for the complex system's simulation and analysis. Cluster Computing, 2019, 22, 9097-9104.	3.5	0
324	Guest editorial: special issue on social media and interactive technologies. World Wide Web, 2019, 22, 1131-1133.	2.7	0

#	ARTICLE	IF	CITATIONS
325	Artificial emotion modeling based on container (CUP) algorithm. Journal of Intelligent and Fuzzy Systems, 2020, 38, 1173-1179.	0.8	0
326	iDataprovider: an XML-based Mechanism for Internet Data Exchange Services and Applications. , 2001, , .		0
327	XML Data Integration and Distribution in a Web-Based Object Video Server System. Lecture Notes in Computer Science, 2003, , 418-429.	1.0	0
328	Cross-Modal Multimedia Information Retrieval. , 2009, , 528-532.		0
329	Cross-Modal Multimedia Information Retrieval. , 2016, , 1-6.		0
330	Cross-Modal Multimedia Information Retrieval. , 2018, , 672-677.		0
331	GANs for Image Generation. , 2021, , 9-52.		0
332	A Survey of Web Services Provision. , 0, , 24-44.		0
333	Service Composition and Interaction in a SOC Middleware Supporting Separation of Concerns with Flows and Views. , 0, , 171-202.		0
334	Business Models for Insurance of Business Web Services. , 0, , 487-498.		0
335	An Association Model of Sensor Properties for Event Diffusion Spotting Sensor Networks. , 2008, , 178-189.		0
336	SSAP: Storylines and Sentiment Aware Pre-Trained Model for Story Ending Generation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2022, 30, 686-694.	4.0	0