

Michael Sheng

List of Publications by Year in descending order

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484
papers

11,620
citations

53660

45
h-index

66788

78
g-index

520
all docs

520
docs citations

520
times ranked

8366
citing authors

#	ARTICLE	IF	CITATIONS
1	Quality driven web services composition. , 2003, , .		811
2	The Self-Serv environment for Web services composition. IEEE Internet Computing, 2003, 7, 40-48.	3.2	415
3	IoT Middleware: A Survey on Issues and Enabling technologies. IEEE Internet of Things Journal, 2016, , 1-1.	5.5	354
4	Web services composition: A decade's overview. Information Sciences, 2014, 280, 218-238.	4.0	306
5	When things matter: A survey on data-centric internet of things. Journal of Network and Computer Applications, 2016, 64, 137-153.	5.8	261
6	Declarative composition and peer-to-peer provisioning of dynamic Web services. , 0, , .		249
7	Sequential Recommender Systems: Challenges, Progress and Prospects. , 2019, , .		203
8	A Comprehensive Survey on Graph Anomaly Detection With Deep Learning. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 12012-12038.	4.0	200
9	A Survey on Session-based Recommender Systems. ACM Computing Surveys, 2022, 54, 1-38.	16.1	199
10	Adversarial Attacks on Deep-learning Models in Natural Language Processing. ACM Transactions on Intelligent Systems and Technology, 2020, 11, 1-41.	2.9	193
11	A service computing manifesto. Communications of the ACM, 2017, 60, 64-72.	3.3	180
12	Unified Collaborative and Content-Based Web Service Recommendation. IEEE Transactions on Services Computing, 2015, 8, 453-466.	3.2	157
13	Design architectures for energy harvesting in the Internet of Things. Renewable and Sustainable Energy Reviews, 2020, 128, 109901.	8.2	150
14	Mobile cloud computing: Challenges and future research directions. Journal of Network and Computer Applications, 2018, 115, 70-85.	5.8	140
15	Trust management of services in cloud environments. ACM Computing Surveys, 2013, 46, 1-30.	16.1	136
16	STG2Seq: Spatial-Temporal Graph to Sequence Model for Multi-step Passenger Demand Forecasting. , 2019, , .		134
17	ContextUML: A UML-Based Modeling Language for Model-Driven Development of Context-Aware Web Services Development. , 0, , .		131
18	A Comprehensive Survey on Community Detection With Deep Learning. IEEE Transactions on Neural Networks and Learning Systems, 2024, PP, 1-21.	7.2	129

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19	CloudArmor: Supporting Reputation-Based Trust Management for Cloud Services. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 367-380.	4.0	128
20	Enabling Next-Generation RFID Applications: Solutions and Challenges. Computer, 2008, 41, 21-28.	1.2	124
21	Nonrigid Point Set Registration With Robust Transformation Learning Under Manifold Regularization. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3584-3597.	7.2	108
22	An exploration of combined dynamic derivatives on time scales and their applications. Nonlinear Analysis: Real World Applications, 2006, 7, 395-413.	0.9	107
23	Facilitating the Rapid Development and Scalable Orchestration of Composite Web Services. Distributed and Parallel Databases, 2005, 17, 5-37.	1.0	106
24	AudioGest. , 2016, , .		98
25	Emissions of Air Pollutants from Household Stoves:Â Honeycomb Coal versus Coal Cake. Environmental Science & Technology, 2004, 38, 4612-4618.	4.6	95
26	Self-serv. , 2002, , 1051-1054.		94
27	A review and categorization of techniques on device-free human activity recognition. Journal of Network and Computer Applications, 2020, 167, 102738.	5.8	89
28	Estimating mechanical rock mass parameters relating to the Three Gorges Project permanent shiplock using an intelligent displacement back analysis method. International Journal of Rock Mechanics and Minings Sciences, 2000, 37, 1039-1054.	2.6	88
29	From Big Data to Big Service. Computer, 2015, 48, 80-83.	1.2	82
30	Graph Learning based Recommender Systems: A Review. , 2021, , .		82
31	Numerical simulation of two-dimensional sine-Gordon solitons via a split cosine scheme. Mathematics and Computers in Simulation, 2005, 68, 355-373.	2.4	80
32	Modeling Multi-Purpose Sessions for Next-Item Recommendations via Mixture-Channel Purpose Routing Networks. , 2019, , .		80
33	Semantic-Based Mashup of Composite Applications. IEEE Transactions on Services Computing, 2010, 3, 2-15.	3.2	78
34	A Taxonomy and Survey of Cloud Resource Orchestration Techniques. ACM Computing Surveys, 2018, 50, 1-41.	16.1	76
35	Trust as a Service: A Framework for Trust Management in Cloud Environments. Lecture Notes in Computer Science, 2011, , 314-321.	1.0	75
36	Compressive Representation for Device-Free Activity Recognition with Passive RFID Signal Strength. IEEE Transactions on Mobile Computing, 2018, 17, 293-306.	3.9	75

#	ARTICLE	IF	CITATIONS
37	Configurable Composition and Adaptive Provisioning of Web Services. IEEE Transactions on Services Computing, 2009, 2, 34-49.	3.2	74
38	Things of Interest Recommendation by Leveraging Heterogeneous Relations in the Internet of Things. ACM Transactions on Internet Technology, 2016, 16, 1-25.	3.0	72
39	Context-aware Point-of-Interest Recommendation Using Tensor Factorization with Social Regularization. , 2015, , .		70
40	Science in the Cloud: Allocation and Execution of Data-Intensive Scientific Workflows. Journal of Grid Computing, 2014, 12, 245-264.	2.5	68
41	Diagnosis Code Assignment Using Sparsity-Based Disease Correlation Embedding. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 3191-3202.	4.0	68
42	Recommending Web Services via Combining Collaborative Filtering with Content-Based Features. , 2013, , .		66
43	A Petri Net Approach to Analyzing Behavioral Compatibility and Similarity of Web Services. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2011, 41, 510-521.	3.4	64
44	Mashup Recommendation by Regularizing Matrix Factorization with API Co-Invocations. IEEE Transactions on Services Computing, 2021, 14, 502-515.	3.2	64
45	Realizing an Internet of Secure Things: A Survey on Issues and Enabling Technologies. IEEE Communications Surveys and Tutorials, 2020, 22, 1372-1391.	24.8	63
46	Web-Based Management of the Internet of Things. IEEE Internet Computing, 2015, 19, 60-67.	3.2	62
47	Estimating the excavation disturbed zone in the permanent shiplock slopes of the Three Gorges Project, China. International Journal of Rock Mechanics and Minings Sciences, 2002, 39, 165-184.	2.6	60
48	Online human gesture recognition from motion data streams. , 2013, , .		60
49	Software-Defined Heterogeneous Vehicular Networking: The Architectural Design and Open Challenges. Future Internet, 2019, 11, 70.	2.4	57
50	Internet of Things Meets Brainâ€“Computer Interface: A Unified Deep Learning Framework for Enabling Human-Thing Cognitive Interactivity. IEEE Internet of Things Journal, 2019, 6, 2084-2092.	5.5	56
51	RFID Infrastructure Design: A Case Study of Two Australian RFID Projects. IEEE Internet Computing, 2009, 13, 14-21.	3.2	54
52	Passive Q-switching of an all-fiber laser induced by the Kerr effect of multimode interference. Optics Express, 2015, 23, 17255.	1.7	54
53	S-ABC: A paradigm of service domain-oriented artificial bee colony algorithms for service selection and composition. Future Generation Computer Systems, 2017, 68, 304-319.	4.9	54
54	Converting Your Thoughts to Texts: Enabling Brain Typing via Deep Feature Learning of EEG Signals. , 2018, , .		53

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55	Molecular Dynamic Simulation of Immobilized Artificial Membranes. <i>The Journal of Physical Chemistry</i> , 1995, 99, 11018-11027.	2.9	51
56	Multi-task support vector machines for feature selection with shared knowledge discovery. <i>Signal Processing</i> , 2016, 120, 746-753.	2.1	49
57	WITS: an IoT-endowed computational framework for activity recognition in personalized smart homes. <i>Computing (Vienna/New York)</i> , 2018, 100, 369-385.	3.2	49
58	Effects of 1-methylcyclopropene and gibberellic acid on ripening of Chinese jujube (<i>Zizyphus jujuba</i> M) in relation to quality. <i>Journal of the Science of Food and Agriculture</i> , 2004, 84, 31-35.	1.7	47
59	Bootstrapping Ontologies for Web Services. <i>IEEE Transactions on Services Computing</i> , 2012, 5, 33-44.	3.2	47
60	Machine learning research towards combating COVID-19: Virus detection, spread prevention, and medical assistance. <i>Journal of Biomedical Informatics</i> , 2021, 117, 103751.	2.5	47
61	Searching the Web of Things. <i>ACM Computing Surveys</i> , 2018, 50, 1-34.	16.1	44
62	Detecting Duplicate Posts in Programming QA Communities via Latent Semantics and Association Rules. , 2017, , .		43
63	Overview of some patterns for architecting and managing composite web services. , 2002, 3, 9-16.		42
64	RFID enabled traceability networks: a survey. <i>Distributed and Parallel Databases</i> , 2011, 29, 397-443.	1.0	42
65	On Composite Web Services Provisioning in an Environment of Fixed and Mobile Computing Resources. <i>Information Technology and Management</i> , 2004, 5, 251-270.	1.4	40
66	Collaborative Location Recommendation by Integrating Multi-dimensional Contextual Information. <i>ACM Transactions on Internet Technology</i> , 2018, 18, 1-24.	3.0	40
67	Detecting the evolving community structure in dynamic social networks. <i>World Wide Web</i> , 2020, 23, 715-733.	2.7	40
68	Geographic-aware collaborative filtering for web service recommendation. <i>Expert Systems With Applications</i> , 2020, 151, 113347.	4.4	40
69	Ubiquitous RFID: Where are we?. <i>Information Systems Frontiers</i> , 2010, 12, 485-490.	4.1	39
70	IoT Device Identification via Network-Flow Based Fingerprinting and Learning. , 2019, , .		39
71	A New Ba _{0.6} Sr _{0.4} TiO ₃ “Silicon Hybrid Metamaterial Device in Terahertz Regime. <i>Small</i> , 2016, 12, 2610-2615.	5.2	38
72	Intent Recognition in Smart Living Through Deep Recurrent Neural Networks. <i>Lecture Notes in Computer Science</i> , 2017, , 748-758.	1.0	38

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73	Efficient Human Activity Recognition Using a Single Wearable Sensor. IEEE Internet of Things Journal, 2020, 7, 11137-11146.	5.5	38
74	Device-free human localization and tracking with UHF passive RFID tags: A data-driven approach. Journal of Network and Computer Applications, 2018, 104, 78-96.	5.8	37
75	Exploring recommendations in internet of things. , 2014, , .		36
76	Analysis of Web-Scale Cloud Services. IEEE Internet Computing, 2014, 18, 55-61.	3.2	36
77	Learning from less for better. , 2016, , .		36
78	Intention2Basket: A Neural Intention-driven Approach for Dynamic Next-basket Planning. , 2020, , .		36
79	ContextServ: A platform for rapid and flexible development of context-aware Web services. , 2009, , .		35
80	Single-frequency fiber laser at 1950nm based on thulium-doped silica fiber. Optics Letters, 2015, 40, 5283.	1.7	35
81	Novel Artificial Bee Colony Algorithms for QoS-Aware Service Selection. IEEE Transactions on Services Computing, 2019, 12, 247-261.	3.2	35
82	Intention Nets: Psychology-Inspired User Choice Behavior Modeling for Next-Basket Prediction. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 6259-6266.	3.6	35
83	Mobile Cloud Computing: Challenges and Future Research Directions. , 2017, , .		34
84	Multi-Person Brain Activity Recognition via Comprehensive EEG Signal Analysis. , 2017, , .		34
85	Solving Degenerate Reaction-Diffusion Equations via Variable Step Peaceman–Rachford Splitting. SIAM Journal of Scientific Computing, 2004, 25, 1273-1292.	1.3	33
86	Research on Web service discovery with semantics and clustering. , 2011, , .		33
87	The ethical and social implications of personalization technologies for e-learning. Information and Management, 2014, 51, 819-832.	3.6	33
88	TagTrack: Device-Free Localization and Tracking Using Passive RFID Tags. , 2014, , .		32
89	A pattern-based approach to protocol mediation for web services composition. Information and Software Technology, 2010, 52, 304-323.	3.0	31
90	Dual-wavelength fiber laser operating above 2 μm based on cascaded single-mode-multimode-single-mode fiber structures. Optics Express, 2016, 24, 11282.	1.7	31

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91	A Survey of Trust Management in the Internet of Vehicles. Electronics (Switzerland), 2021, 10, 2223.	1.8	31
92	Recommendations on the Internet of Things: Requirements, Challenges, and Directions. IEEE Internet Computing, 2019, 23, 46-54.	3.2	30
93	RF-Care: Device-Free Posture Recognition for Elderly People Using A Passive RFID Tag Array. , 2015, , .		30
94	FRAUDRE: Fraud Detection Dual-Resistant to Graph Inconsistency and Imbalance. , 2021, , .		30
95	Credibility-Based Trust Management for Services in Cloud Environments. Lecture Notes in Computer Science, 2011, , 328-343.	1.0	29
96	A semantically enhanced service repository for user-centric service discovery and management. Data and Knowledge Engineering, 2012, 72, 202-218.	2.1	29
97	Service Recommendation for Mashup Composition with Implicit Correlation Regularization. , 2015, , .		29
98	Learning Multiple Diagnosis Codes for ICU Patients with Local Disease Correlation Mining. ACM Transactions on Knowledge Discovery From Data, 2017, 11, 1-21.	2.5	29
99	Personal health indexing based on medical examinations: A data mining approach. Decision Support Systems, 2016, 81, 54-65.	3.5	28
100	A Short Survey of Pre-trained Language Models for Conversational AI-A New Age in NLP. , 2020, , .		28
101	Multi-document Summarization via Deep Learning Techniques: A Survey. ACM Computing Surveys, 2023, 55, 1-37.	16.1	28
102	Smart cities "enabling services and applications. Journal of Internet Services and Applications, 2016, 7, .	1.6	27
103	ThingSeek. , 2016, , .		26
104	Managing Trust in the Cloud: State of the Art and Research Challenges. Computer, 2016, 49, 34-45.	1.2	26
105	A Hybrid Trust Management Heuristic for VANETs. , 2019, , .		26
106	Enabling Personalized Composition and Adaptive Provisioning of Web Services. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2004, , 322-337.	0.2	26
107	CSCE: A Crawler Engine for Cloud Services Discovery on the World Wide Web. , 2013, , .		25
108	Cloud Armor. , 2013, , .		25

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109	Understanding hierarchical structural evolution in a scientific discipline: A case study of artificial intelligence. <i>Journal of Informetrics</i> , 2020, 14, 101047.	1.4	25
110	An Integrated Bayesian Approach for Effective Multi-Truth Discovery. , 2015, , .		25
111	Structured Streaming Skeleton – A New Feature for Online Human Gesture Recognition. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2014, 11, 1-18.	3.0	24
112	Dynamic Illness Severity Prediction via Multi-task RNNs for Intensive Care Unit. , 2018, , .		24
113	P-FedAvg: Parallelizing Federated Learning with Theoretical Guarantees. , 2021, , .		24
114	Web of Things: Description, Discovery and Integration. , 2011, , .		23
115	Behavior modeling and automated verification of Web services. <i>Information Sciences</i> , 2014, 258, 416-433.	4.0	23
116	Mining Health Examination Records – A Graph-Based Approach. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2016, 28, 2423-2437.	4.0	23
117	ITS-Frame: A Framework for Multi-Aspect Analysis in the Field of Intelligent Transportation Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019, 20, 2893-2902.	4.7	23
118	SSL-SVD. <i>ACM Transactions on Internet Technology</i> , 2020, 20, 1-20.	3.0	23
119	TagFall: Towards Unobstructive Fine-Grained Fall Detection based on UHF Passive RFID Tags. , 2015, , .		23
120	The 10 Research Topics in the Internet of Things. , 2020, , .		23
121	Ordering due to disorder in a triangular Heisenberg antiferromagnet with exchange anisotropy. <i>Journal of Physics Condensed Matter</i> , 1992, 4, 2937-2959.	0.7	22
122	Kinetic studies of lipase-catalyzed esterification in water-in-oil microemulsions and the catalytic behavior of immobilized lipase in MBGs. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2001, 194, 41-47.	2.3	22
123	A generally applicable approximate solution for mixed mode crack-inclusion interaction. <i>Acta Mechanica</i> , 2006, 187, 1-9.	1.1	22
124	Modeling Object Flows from Distributed and Federated RFID Data Streams for Efficient Tracking and Tracing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2013, 24, 2036-2045.	4.0	22
125	An internet of things service roadmap. <i>Communications of the ACM</i> , 2021, 64, 86-95.	3.3	22
126	Building sustainable parking lots with the Web of Things. <i>Personal and Ubiquitous Computing</i> , 2014, 18, 895-907.	1.9	21

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127	The Network-Based Business Process. IEEE Internet Computing, 2014, 18, 63-69.	3.2	21
128	iProcess: Enabling IoT Platforms in Data-Driven Knowledge-Intensive Processes. Lecture Notes in Business Information Processing, 2018, , 108-126.	0.8	21
129	Trust Computational Heuristic for Social Internet of Things: A Machine Learning-based Approach. , 2020, , .		21
130	Extreme User and Political Rumor Detection on Twitter. Lecture Notes in Computer Science, 2016, , 751-763.	1.0	21
131	Combining multi-visual features for efficient indexing in a large image database. VLDB Journal, 2001, 9, 279-293.	2.7	20
132	Device-free indoor localization and tracking through Human-Object Interactions. , 2016, , .		20
133	Volatile by-products during heat polymerization of soybean oil. JAOCS, Journal of the American Oil Chemists' Society, 2003, 80, 177-180.	0.8	19
134	TMS-RFID: Temporal management of large-scale RFID applications. Information Systems Frontiers, 2011, 13, 481-500.	4.1	19
135	Model-driven development of adaptive web service processes with aspects and rules. Journal of Computer and System Sciences, 2015, 81, 533-552.	0.9	19
136	Ontology-Based Automatic Cloud Service Categorization for Enhancing Cloud Service Discovery. , 2015, , .		19
137	DUAL: A Deep Unified Attention Model with Latent Relation Representations for Fake News Detection. Lecture Notes in Computer Science, 2018, , 199-209.	1.0	19
138	AMRNN: attended multi-task recurrent neural networks for dynamic illness severity prediction. World Wide Web, 2020, 23, 2753-2770.	2.7	19
139	A Survey on Recommender Systems for Internet of Things: Techniques, Applications and Future Directions. Computer Journal, 2022, 65, 2098-2132.	1.5	19
140	Internet of things search engine. Communications of the ACM, 2019, 62, 66-73.	3.3	19
141	User-centric services provisioning in wireless environments. Communications of the ACM, 2008, 51, 130-135.	3.3	18
142	Towards an approach to sustain web services high availability using communities of web services. International Journal of Web Information Systems, 2009, 5, 32-55.	1.3	18
143	Web Service Compositions with Fuzzy Preferences. ACM Transactions on Internet Technology, 2014, 13, 1-33.	3.0	18
144	Efficient computation of distance labeling for decremental updates in large dynamic graphs. World Wide Web, 2017, 20, 915-937.	2.7	18

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145	Reputation Attacks Detection for Effective Trust Assessment among Cloud Services. , 2013, , .		17
146	Truth Discovery via Exploiting Implications from Multi-Source Data. , 2016, , .		17
147	RFID: Opportunities and Challenges. Computer Communications and Networks, 2013, , 105-129.	0.8	17
148	Intelligent Knowledge Lakes: The Age of Artificial Intelligence and Big Data. Communications in Computer and Information Science, 2020, , 24-34.	0.4	17
149	Non-invasive Techniques for Monitoring Different Aspects of Sleep: A Comprehensive Review. ACM Transactions on Computing for Healthcare, 2022, 3, 1-26.	3.3	17
150	A view of dynamic derivatives on time scales from approximations. Journal of Difference Equations and Applications, 2005, 11, 63-81.	0.7	16
151	Sustaining Web Services High-Availability Using Communities. , 2008, , .		16
152	Matching Over Linked Data Streams in the Internet of Things. IEEE Internet Computing, 2015, 19, 21-27.	3.2	16
153	A Cloud-Friendly RFID Trajectory Clustering Algorithm in Uncertain Environments. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 2075-2088.	4.0	16
154	Context-Aware and Adaptive QoS Prediction for Mobile Edge Computing Services. IEEE Transactions on Services Computing, 2022, 15, 400-413.	3.2	16
155	MulDE: Multi-teacher Knowledge Distillation for Low-dimensional Knowledge Graph Embeddings. , 2021, , .		16
156	Modelling Local and Global Dependencies for Next-Item Recommendations. Lecture Notes in Computer Science, 2020, , 285-300.	1.0	16
157	Monotone methods for higher-order partial difference equations. Computers and Mathematics With Applications, 1994, 28, 291-307.	1.4	15
158	Separating Operational and Control Behaviors: A New Approach to Web Services Modeling. IEEE Internet Computing, 2010, 14, 68-76.	3.2	15
159	A Model for Discovering Correlations of Ubiquitous Things. , 2013, , .		15
160	Web Services Foundations. , 2014, , .		15
161	Searching for the internet of things: where it is and what it looks like. Personal and Ubiquitous Computing, 2017, 21, 1097-1112.	1.9	15
162	Learning-based SPARQL query performance modeling and prediction. World Wide Web, 2018, 21, 1015-1035.	2.7	15

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163	On personalized cloud service provisioning for mobile users using adaptive and context-aware service composition. <i>Computing (Vienna/New York)</i> , 2019, 101, 291-318.	3.2	15
164	Dynamic Edge Access System in IoT Environment. <i>IEEE Internet of Things Journal</i> , 2020, 7, 2509-2520.	5.5	15
165	Exploiting intra- and inter-session dependencies for session-based recommendations. <i>World Wide Web</i> , 2022, 25, 425-443.	2.7	15
166	SNAF: Observation filtering and location inference for event monitoring on twitter. <i>World Wide Web</i> , 2018, 21, 311-343.	2.7	14
167	Trust on wheels: Towards secure and resource efficient IoV networks. <i>Computing (Vienna/New York)</i> , 2022, 104, 1337-1358.	3.2	14
168	Deep CNN-LSTM Network for Indoor Location Estimation Using Analog Signals of Passive Infrared Sensors. <i>IEEE Internet of Things Journal</i> , 2022, 9, 22582-22594.	5.5	14
169	The Web of Things - Challenges and Enabling Technologies. <i>Studies in Computational Intelligence</i> , 2013, , 1-23.	0.7	13
170	The Uncertain Web. <i>ACM Transactions on Internet Technology</i> , 2016, 16, 1-6.	3.0	13
171	Unveiling Correlations via Mining Human-Thing Interactions in the Web of Things. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2017, 8, 1-25.	2.9	13
172	Machine Learning Based Trust Model for Misbehaviour Detection in Internet-of-Vehicles. <i>Communications in Computer and Information Science</i> , 2019, , 512-520.	0.4	13
173	A comparison of induction time and crystallization rate for syndiotactic polystyrene. <i>Polymer Engineering and Science</i> , 2002, 42, 694-706.	1.5	12
174	Model-Driven Development of Adaptive Service-Based Systems with Aspects and Rules. <i>Lecture Notes in Computer Science</i> , 2010, , 548-563.	1.0	12
175	PerCAS: An Approach to Enabling Dynamic and Personalized Adaptation for Context-Aware Services. <i>Lecture Notes in Computer Science</i> , 2012, , 173-190.	1.0	12
176	Freedom: Online Activity Recognition via Dictionary-Based Sparse Representation of RFID Sensing Data. , 2015, , .		12
177	Efficient pattern matching for graphs with multi-Labeled nodes. <i>Knowledge-Based Systems</i> , 2016, 109, 256-265.	4.0	12
178	Duplicate Detection in Programming Question Answering Communities. <i>ACM Transactions on Internet Technology</i> , 2018, 18, 1-21.	3.0	12
179	iCOP: IoT-Enabled Policing Processes. <i>Lecture Notes in Computer Science</i> , 2019, , 447-452.	1.0	12
180	MGNN: Mutualistic Graph Neural Network for Joint Friend and Item Recommendation. <i>IEEE Intelligent Systems</i> , 2020, 35, 7-17.	4.0	12

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181	Identifying and Caching Hot Triples for Efficient RDF Query Processing. Lecture Notes in Computer Science, 2015, , 259-274.	1.0	12
182	Sharp integral inequalities in n independent variables. Nonlinear Analysis: Theory, Methods & Applications, 1996, 26, 179-210.	0.6	11
183	Exploring Tag-Free RFID-Based Passive Localization and Tracking via Learning-Based Probabilistic Approaches. , 2014, , .		11
184	Recovering Missing Values from Corrupted Spatio-Temporal Sensory Data via Robust Low-Rank Tensor Completion. Lecture Notes in Computer Science, 2017, , 607-622.	1.0	11
185	Expert as a Service: Software Expert Recommendation via Knowledge Domain Embeddings in Stack Overflow. , 2017, , .		11
186	QoS-Aware Energy Management and Node Scheduling Schemes for Sensor Network-Based Surveillance Applications. IEEE Access, 2021, 9, 3065-3096.	2.6	11
187	Unsupervised Feature Analysis with Class Margin Optimization. Lecture Notes in Computer Science, 2015, , 383-398.	1.0	11
188	WS-Finder: A Framework for Similarity Search of Web Services. Lecture Notes in Computer Science, 2012, , 313-327.	1.0	11
189	A Time-Aware Similarity-Based Trust Computational Model for Social Internet of Things. , 2020, , .		11
190	Abel-Gontscharoff boundary value problems. Mathematical and Computer Modelling, 1993, 17, 37-55.	2.0	10
191	A Qualitative Analysis on Nonconstant Graininess of the Adaptive Grids via Time Scales. Rocky Mountain Journal of Mathematics, 2006, 36, 115.	0.2	10
192	Compatibility Checking of Heterogeneous Web Service Policies Using VDM++. , 2009, , .		10
193	Techniques on developing context-aware web services. International Journal of Web Information Systems, 2010, 6, 185-202.	1.3	10
194	Exploiting latent relevance for relational learning of ubiquitous things. , 2012, , .		10
195	Trust Management in Cloud Services. , 2014, , .		10
196	A Reference Architecture for provisioning of Tools as a Service: Meta-model, Ontologies and Design Elements. Future Generation Computer Systems, 2017, 69, 41-65.	4.9	10
197	Advances in applying soft computing techniques for big data and cloud computing. Soft Computing, 2018, 22, 7679-7683.	2.1	10
198	Storytelling Integration of the Internet of Things into Business Processes. Lecture Notes in Business Information Processing, 2018, , 127-142.	0.8	10

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199	iSheets: A Spreadsheet-Based Machine Learning Development Platform for Data-Driven Process Analytics. Lecture Notes in Computer Science, 2019, , 453-457.	1.0	10
200	Soft computing techniques for big data and cloud computing. Soft Computing, 2020, 24, 5483-5484.	2.1	10
201	Hybrid Fuzzy C-Means CPD-Based Segmentation for Improving Sensor-Based Multiresident Activity Recognition. IEEE Internet of Things Journal, 2021, 8, 11193-11207.	5.5	10
202	Advancing smart building readiness: Automated metadata extraction using neural language processing methods. Advances in Applied Energy, 2021, 3, 100041.	6.6	10
203	SloTPredict: A Framework for Predicting Relationships in the Social Internet of Things. Lecture Notes in Computer Science, 2020, , 101-116.	1.0	10
204	Cleaning Environmental Sensing Data Streams Based on Individual Sensor Reliability. Lecture Notes in Computer Science, 2014, , 405-414.	1.0	10
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