

Shangguang Wang

List of Publications by Year in descending order

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228
papers

6,458
citations

81900

39
h-index

91884

69
g-index

233
all docs

233
docs citations

233
times ranked

5222
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards Diversified IoT Image Recognition Services in Mobile Edge Computing. IEEE Transactions on Cloud Computing, 2023, 11, 666-677.	4.4	4
2	Dynamic Task Scheduling in Cloud-Assisted Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2023, 22, 2116-2130.	5.8	11
3	User-Oriented Edge Node Grouping in Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2023, 22, 3691-3705.	5.8	3
4	Intelligent and Collaborative Orchestration of Network Slices. IEEE Transactions on Services Computing, 2023, 16, 1239-1253.	4.6	3
5	Multiservice Reliability Evaluation Algorithm Considering Network Congestion and Regional Failure Based on Petri Net. IEEE Transactions on Services Computing, 2022, 15, 684-697.	4.6	5
6	A Cloud-Edge Collaboration Framework for Cognitive Service. IEEE Transactions on Cloud Computing, 2022, 10, 1489-1499.	4.4	48
7	Optimized Task Allocation for IoT Application in Mobile-Edge Computing. IEEE Internet of Things Journal, 2022, 9, 10370-10381.	8.7	8
8	5G-Enabled MEC: A Distributed Traffic Steering for Seamless Service Migration of Internet of Vehicles. IEEE Internet of Things Journal, 2022, 9, 648-661.	8.7	32
9	Profit-Aware Edge Server Placement. IEEE Internet of Things Journal, 2022, 9, 55-67.	8.7	52
10	Service Coverage for Satellite Edge Computing. IEEE Internet of Things Journal, 2022, 9, 695-705.	8.7	33
11	Reliability-Enhanced Task Offloading in Mobile Edge Computing Environments. IEEE Internet of Things Journal, 2022, 9, 10382-10396.	8.7	19
12	Buffer-Aware Virtual Reality Video Streaming With Personalized and Private Viewport Prediction. IEEE Journal on Selected Areas in Communications, 2022, 40, 694-709.	14.0	17
13	Price-Aware Service Deployment in Hierarchical Mobile-Edge Computing. IEEE Internet of Things Journal, 2022, 9, 11533-11541.	8.7	4
14	Cost-aware edge server placement. International Journal of Web and Grid Services, 2022, 18, 83.	0.5	3
15	Task Offloading and Resource Allocation for IoV Using 5G NR-V2X Communication. IEEE Internet of Things Journal, 2022, 9, 10397-10410.	8.7	40
16	Incorporating Distributed DRL Into Storage Resource Optimization of Space-Air-Ground Integrated Wireless Communication Network. IEEE Journal on Selected Topics in Signal Processing, 2022, 16, 434-446.	10.8	16
17	Providing Reliable Service for Parked-vehicle-assisted Mobile Edge Computing. ACM Transactions on Internet Technology, 2022, 22, 1-24.	4.4	4
18	Guest Editor's Introduction: Special Section on Edge AI as a Service. IEEE Transactions on Services Computing, 2022, 15, 588-590.	4.6	2

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19	Guest Editorial Special Issue on Space-Air-Ground Integrated Networks for Intelligent Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2701-2704.	8.0	1
20	Survey on tracking and registration technology for mobile augmented reality. International Journal of Web and Grid Services, 2022, 18, 99.	0.5	1
21	Edge/Cloud-Assisted Feature Extraction in IoT Devices. IEEE Internet of Things Journal, 2022, 9, 21594-21606.	8.7	2
22	CE-Fed: Communication efficient multi-party computation enabled federated learning. Array, 2022, 15, 100207.	4.0	5
23	Towards Green Service Composition Approach in the Cloud. IEEE Transactions on Services Computing, 2021, 14, 1238-1250.	4.6	30
24	Cost-Efficient Resource Provisioning for Dynamic Requests in Cloud Assisted Mobile Edge Computing. IEEE Transactions on Cloud Computing, 2021, 9, 968-980.	4.4	86
25	A Blockchain-Enabled Energy-Efficient Data Collection System for UAV-Assisted IoT. IEEE Internet of Things Journal, 2021, 8, 2431-2443.	8.7	58
26	A Cloud-Guided Feature Extraction Approach for Image Retrieval in Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2021, 20, 292-305.	5.8	33
27	Delay-Aware Microservice Coordination in Mobile Edge Computing: A Reinforcement Learning Approach. IEEE Transactions on Mobile Computing, 2021, 20, 939-951.	5.8	217
28	Virtual vehicle based on incremental learning for navigation service. International Journal of Web and Grid Services, 2021, 17, 98.	0.5	0
29	An overview of compute first networking. International Journal of Web and Grid Services, 2021, 17, 81.	0.5	8
30	Joint Placement of UPF and Edge Server for 6G Network. IEEE Internet of Things Journal, 2021, 8, 16370-16378.	8.7	10
31	SPASC: Strategy-proof auction mechanism with cost and QoS incentive for service composition. Concurrency Computation Practice and Experience, 2021, 33, e6131.	2.2	1
32	Operating Systems for Resource-adaptive Intelligent Software: Challenges and Opportunities. ACM Transactions on Internet Technology, 2021, 21, 1-19.	4.4	3
33	Performance Analysis of Adaptive Bitrate Algorithms for Multi-user DASH Video Streaming. , 2021, , .		5
34	Availability- and Traffic-Aware Placement of Parallelized SFC in Data Center Networks. IEEE Transactions on Network and Service Management, 2021, 18, 182-194.	4.9	29
35	Resource management of GEO relays for real-time remote sensing. Peer-to-Peer Networking and Applications, 2021, 14, 3333-3348.	3.9	4
36	Reinforcement Learning for Security-Aware Workflow Application Scheduling in Mobile Edge Computing. Security and Communication Networks, 2021, 2021, 1-13.	1.5	3

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37	On the Aggregated Resource Management for Satellite Edge Computing. , 2021, , .		3
38	Towards Ubiquitous Learning. , 2021, , .		3
39	Guest Editorial: Special issue on blockchain and decentralized applications. Software - Practice and Experience, 2021, 51, 1985-1986.	3.6	0
40	Edge-Enabled Distributed Deep Learning for 5G Privacy Protection. IEEE Network, 2021, 35, 213-219.	6.9	6
41	Multi-agent reinforcement learning for cost-aware collaborative task execution in energy-harvesting D2D networks. Computer Networks, 2021, 195, 108176.	5.1	18
42	Freshness-Aware Information Update and Computation Offloading in Mobile-Edge Computing. IEEE Internet of Things Journal, 2021, 8, 13115-13125.	8.7	9
43	Cognitive Service Architecture for 6G Core Network. IEEE Transactions on Industrial Informatics, 2021, 17, 7193-7203.	11.3	32
44	An overview of compute first networking. International Journal of Web and Grid Services, 2021, 17, 81.	0.5	2
45	From cloud to edge. , 2021, , .		45
46	Service Coordination in the Space-Air-Ground Integrated Network. IEEE Network, 2021, 35, 168-173.	6.9	14
47	Towards Green Service Composition Approach in the Cloud. , 2021, , .		1
48	Task Offloading and Resource Allocation for Container-enabled Mobile Edge Computing. , 2021, , .		4
49	Challenges and Opportunities in Space Service Computing. , 2021, , .		1
50	Machine learning for mobile edge computing. China Communications, 2021, 18, iii-v.	3.2	0
51	Towards Network-Aware Service Composition in the Cloud. IEEE Transactions on Cloud Computing, 2020, 8, 1122-1134.	4.4	23
52	Dimensionality reduction via preserving local information. Future Generation Computer Systems, 2020, 108, 967-975.	7.5	12
53	Service Composition in Cyber-Physical-Social Systems. IEEE Transactions on Emerging Topics in Computing, 2020, 8, 82-91.	4.6	58
54	Availability-Aware Virtual Cluster Allocation in Bandwidth-Constrained Datacenters. IEEE Transactions on Services Computing, 2020, 13, 425-436.	4.6	15

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55	User allocation-aware edge cloud placement in mobile edge computing. Software - Practice and Experience, 2020, 50, 489-502.	3.6	106
56	SLA-driven container consolidation with usage prediction for green cloud computing. Frontiers of Computer Science, 2020, 14, 42-52.	2.4	20
57	Cultural distance for service composition in cyber-physical-social systems. Future Generation Computer Systems, 2020, 108, 1049-1057.	7.5	9
58	LMM: latency-aware micro-service mashup in mobile edge computing environment. Neural Computing and Applications, 2020, 32, 15411-15425.	5.6	45
59	An efficient task offloading scheme in vehicular edge computing. Journal of Cloud Computing: Advances, Systems and Applications, 2020, 9, .	3.9	45
60	FARM: A Fairness-Aware Recommendation Method for High Visibility and Low Visibility Mobile APPs. IEEE Access, 2020, 8, 122747-122756.	4.2	5
61	Air-Ground Integrated Mobile Edge Networks: A Survey. IEEE Access, 2020, 8, 125998-126018.	4.2	51
62	Cooperative Service Caching and Workload Scheduling in Mobile Edge Computing. , 2020, , .		115
63	Two-Phase Multi-Party Computation Enabled Privacy-Preserving Federated Learning. , 2020, , .		34
64	Reinforcement learning-enabled efficient data gathering in underground wireless sensor networks. Personal and Ubiquitous Computing, 2020, , 1.	2.8	8
65	Deep Reinforcement Learning for Performance-Aware Adaptive Resource Allocation in Mobile Edge Computing. Wireless Communications and Mobile Computing, 2020, 2020, 1-17.	1.2	8
66	Centralized Q-Learning based Routing in EH-WSNs with Dual Alternative Batteries. Journal of Physics: Conference Series, 2020, 1544, 012083.	0.4	1
67	Edgence: A blockchain-enabled edge-computing platform for intelligent IoT-based dApps. China Communications, 2020, 17, 78-87.	3.2	44
68	Joint Availability Enhancement and Traffic Optimization of Virtual Cluster Allocation in Cloud Datacenters. IEEE Transactions on Network and Service Management, 2020, 17, 1554-1567.	4.9	3
69	Convergence of Networking and Cloud/Edge Computing: Status, Challenges, and Opportunities. IEEE Network, 2020, 34, 148-155.	6.9	56
70	Path Selection for Seamless Service Migration in Vehicular Edge Computing. IEEE Internet of Things Journal, 2020, 7, 9040-9049.	8.7	31
71	QoS Driven Task Offloading with Statistical Guarantee in Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2020, , 1-1.	5.8	44
72	Availability-Aware and Energy-Efficient Virtual Cluster Allocation Based on Multi-Objective Optimization in Cloud Datacenters. IEEE Transactions on Network and Service Management, 2020, 17, 972-985.	4.9	21

#	ARTICLE	IF	CITATIONS
73	Towards Service Composition Aware Virtual Machine Migration Approach in the Cloud. IEEE Transactions on Services Computing, 2020, 13, 735-744.	4.6	14
74	Dependency-Aware Task Scheduling in Vehicular Edge Computing. IEEE Internet of Things Journal, 2020, 7, 4961-4971.	8.7	141
75	Service migration in mobile edge computing: A deep reinforcement learning approach. International Journal of Communication Systems, 2020, , e4413.	2.5	12
76	A Stress Testing Method of Large-Scale Software Systems Based on Asynchronous Request. Advances in Intelligent Systems and Computing, 2020, , 571-577.	0.6	0
77	Multi-task Planning with the Consideration of Task Priority. Lecture Notes in Computer Science, 2020, , 56-63.	1.3	0
78	Adaptive Edge Resource Allocation for Maximizing the Number of Tasks Completed on Time: A Deep Q-Learning Approach. Communications in Computer and Information Science, 2020, , 355-367.	0.5	0
79	Ultra Low-latency MAC/PCS IP for High-speed Ethernet. , 2020, , .		0
80	Resource-aware Feature Extraction in Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2020, , 1-1.	5.8	8
81	Task Planning with Manual Intervention Using Improved JSHOP2 Planner. Lecture Notes in Computer Science, 2020, , 47-55.	1.3	0
82	Guest editorial: Blockchain for Internet of Things. China Communications, 2020, 17, iii-iv.	3.2	2
83	Service Orchestration for Integrating Edge Computing and 5G Network: State of the Art and Challenges. , 2020, , .		6
84	Cognitive Service in Mobile Edge Computing. , 2020, , .		8
85	Edge server placement in mobile edge computing. Journal of Parallel and Distributed Computing, 2019, 127, 160-168.	4.1	312
86	Reward or Penalty: Aligning Incentives of Stakeholders in Crowdsourcing. IEEE Transactions on Mobile Computing, 2019, 18, 974-985.	5.8	23
87	Corrigendum to "A Survey on Vehicular Edge Computing: Architecture, Applications, Technical Issues, and Future Directions" Wireless Communications and Mobile Computing, 2019, 2019, 1-1.	1.2	6
88	Evaluation of Throughput Prediction for Adaptive Bitrate Control Using Trace-Based Emulation. IEEE Access, 2019, 7, 51346-51356.	4.2	13
89	A Blockchain-Enabled Trustless Crowd-Intelligence Ecosystem on Mobile Edge Computing. IEEE Transactions on Industrial Informatics, 2019, 15, 3538-3547.	11.3	102
90	Security modeling and efficient computation offloading for service workflow in mobile edge computing. Future Generation Computer Systems, 2019, 97, 755-774.	7.5	68

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91	A Survey on Vehicular Edge Computing: Architecture, Applications, Technical Issues, and Future Directions. <i>Wireless Communications and Mobile Computing</i> , 2019, 2019, 1-19.	1.2	117
92	Security and Cost-Aware Computation Offloading via Deep Reinforcement Learning in Mobile Edge Computing. <i>Wireless Communications and Mobile Computing</i> , 2019, 2019, 1-20.	1.2	30
93	Efficient Range Queries for Large-Scale Sensor-Augmented RFID Systems. <i>IEEE/ACM Transactions on Networking</i> , 2019, 27, 1873-1886.	3.8	40
94	Network Cloudification Enabling Network - Cloud/Fog Service Unification: State of the Art and Challenges. , 2019, , .		3
95	Appropriate points choosing for subspace learning over image classification. <i>Journal of Supercomputing</i> , 2019, 75, 688-703.	3.6	4
96	QoS prediction for service recommendations in mobile edge computing. <i>Journal of Parallel and Distributed Computing</i> , 2019, 127, 134-144.	4.1	122
97	Virtual machine placement with (m, n)-fault tolerance in cloud data center. <i>Cluster Computing</i> , 2019, 22, 11619-11631.	5.0	21
98	Multi-Dimensional QoS Prediction for Service Recommendations. <i>IEEE Transactions on Services Computing</i> , 2019, 12, 47-57.	4.6	79
99	Aggregated multi-attribute query processing in edge computing for industrial IoT applications. <i>Computer Networks</i> , 2019, 151, 114-123.	5.1	23
100	ECDU: an edge content delivery and update framework in Mobile edge computing. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2019, 2019, .	2.4	8
101	Virtual Vehicle Coordination for Vehicles as Ambient Sensing Platforms. <i>IEEE Access</i> , 2018, 6, 11940-11952.	4.2	4
102	Towards Bandwidth Guaranteed Virtual Cluster Reallocation in the Cloud. <i>Computer Journal</i> , 2018, 61, 1284-1295.	2.4	1
103	A Survey on Service Migration in Mobile Edge Computing. <i>IEEE Access</i> , 2018, 6, 23511-23528.	4.2	270
104	Context-Aware Group Recommendation for Point-of-Interests. <i>IEEE Access</i> , 2018, 6, 12129-12144.	4.2	35
105	Using Proactive Fault-Tolerance Approach to Enhance Cloud Service Reliability. <i>IEEE Transactions on Cloud Computing</i> , 2018, 6, 1191-1202.	4.4	73
106	Support for spot virtual machine purchasing simulation. <i>Cluster Computing</i> , 2018, 21, 1-13.	5.0	62
107	TRUST: A TCP Throughput Prediction Method in Mobile Networks. , 2018, , .		25
108	QoS-Aware Service Composition Using HTN Planner. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
109	An Acceleration Method for Similar Time-Series Finding. Lecture Notes in Computer Science, 2018, , 289-301.	1.3	0
110	Service Migration in Mobile Edge Computing. Wireless Communications and Mobile Computing, 2018, 2018, 1-2.	1.2	1
111	Adaptive Multiple Task Assignments for UAVs Using Discrete Particle Swarm Optimization. Lecture Notes in Computer Science, 2018, , 220-229.	1.3	6
112	The Performance Evaluation of Virtual Machine Placement Algorithm Based on WebCloudSim. , 2018, , .		1
113	FMSR: A Fairness-Aware Mobile Service Recommendation Method. , 2018, , .		5
114	HPC Software and Programming Environments for Big Data Applications. Scientific Programming, 2018, 2018, 1-2.	0.7	0
115	QCSS: A QoE-Aware Control Plane for Adaptive Streaming Service over Mobile Edge Computing Infrastructures. , 2018, , .		12
116	An Energy-Aware Edge Server Placement Algorithm in Mobile Edge Computing. , 2018, , .		162
117	A novel digital twin-centric approach for driver intention prediction and traffic congestion avoidance. Journal of Reliable Intelligent Environments, 2018, 4, 199-209.	5.2	75
118	Survey on QoE Assessment Approach for Network Service. IEEE Access, 2018, 6, 48374-48390.	4.2	35
119	A Computation Offloading Algorithm Based on Game Theory for Vehicular Edge Networks. , 2018, , .		63
120	A Virtual Machine Placement Policy via Biogeography-based Optimization in the Cloud. , 2018, , .		1
121	Intrusion Detection System Based on Decision Tree over Big Data in Fog Environment. Wireless Communications and Mobile Computing, 2018, 2018, 1-10.	1.2	89
122	Fog Computing: An Overview of Big IoT Data Analytics. Wireless Communications and Mobile Computing, 2018, 2018, 1-22.	1.2	116
123	Mobile Edge Computing. Wireless Communications and Mobile Computing, 2018, 2018, 1-3.	1.2	16
124	Hierarchical Discriminant Analysis. Sensors, 2018, 18, 279.	3.8	6
125	Overview on Fault Tolerance Strategies of Composite Service in Service Computing. Wireless Communications and Mobile Computing, 2018, 2018, 1-8.	1.2	12
126	Cloud Service Reliability Enhancement via Virtual Machine Placement Optimization. IEEE Transactions on Services Computing, 2017, 10, 902-913.	4.6	130

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127	Logistic Support Architecture with Petri Net Design in Cloud Environment for Services and Profit Optimization. IEEE Transactions on Services Computing, 2017, 10, 879-888.	4.6	8
128	Lightweight Mashup Middleware for Coal Mine Safety Monitoring and Control Automation. IEEE Transactions on Automation Science and Engineering, 2017, 14, 1245-1255.	5.2	28
129	Efficient and reliable service selection for heterogeneous distributed software systems. Future Generation Computer Systems, 2017, 74, 158-167.	7.5	27
130	A cooperative route choice approach via virtual vehicle in IoV. Vehicular Communications, 2017, 9, 281-287.	4.0	12
131	Network failure-aware redundant virtual machine placement in a cloud data center. Concurrency Computation Practice and Experience, 2017, 29, e4290.	2.2	16
132	CSMA/CN+: improving the performance of collision notification for wireless LANs. China Communications, 2017, 14, 1-10.	3.2	1
133	QoEcenter: A Visual Platform for QoE Evaluation of Streaming Video Services. , 2017, , .		3
134	MVR: An Architecture for Computation Offloading in Mobile Edge Computing. , 2017, , .		60
135	Cognitively Adjusting Imprecise User Preferences for Service Selection. IEEE Transactions on Network and Service Management, 2017, 14, 717-729.	4.9	5
136	Reliable and efficient big service selection. Information Systems Frontiers, 2017, 19, 1273-1282.	6.4	9
137	Architecture and key technologies for Internet of Vehicles: a survey. Journal of Communications and Information Networks, 2017, 2, 1-17.	5.2	93
138	Real-time, large-scale duplicate image detection method based on multi-feature fusion. Journal of Real-Time Image Processing, 2017, 13, 557-570.	3.5	12
139	Services and communications in fog computing. China Communications, 2017, 14, iii-iv.	3.2	2
140	Guest Editorial Special Issue on Hybrid Intelligence for Internet of Vehicles. IEEE Systems Journal, 2017, 11, 1225-1227.	4.6	4
141	Skyline service selection approach based on QoS prediction. International Journal of Web and Grid Services, 2017, 13, 425.	0.5	9
142	CMIP: Data Transmission Latency Optimization for Cooperative Group in Multi-cloud by Adaptive Routing. , 2017, , .		0
143	Skyline service selection approach based on QoS prediction. International Journal of Web and Grid Services, 2017, 13, 425.	0.5	2
144	The Service Recommendation Problem: An Overview of Traditional and Recent Approaches. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 37-47.	0.3	1

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145	A Vertical Handoff Method via Self-Selection Decision Tree for Internet of Vehicles. IEEE Systems Journal, 2016, 10, 1183-1192.	4.6	97
146	Anomaly Detection for Internet of Vehicles: A Trust Management Scheme with Affinity Propagation. Mobile Information Systems, 2016, 2016, 1-10.	0.6	16
147	Towards Video Quality of Experience and Selective Attention: A Subtitle-Based Measurement Study. , 2016, , .		3
148	Latent Interest and Topic Mining on User-Item Bipartite Networks. , 2016, , .		13
149	Poster Abstract: A Multi-user Computation Offloading Algorithm Based on Game Theory in Mobile Cloud Computing. , 2016, , .		10
150	Poster Abstract: Access Point Ranking for Cloudlet Placement in Edge Computing Environment. , 2016, , .		7
151	Enhanced User Context-Aware Reputation Measurement of Multimedia Service. ACM Transactions on Multimedia Computing, Communications and Applications, 2016, 12, 1-18.	4.3	2
152	Machine Status Prediction for Dynamic and Heterogenous Cloud Environment. , 2016, , .		6
153	Poster Abstract: API QoS Prediction for Apps in Cellular Networks. , 2016, , .		0
154	Optimal mobile device selection for mobile cloud service providing. Journal of Supercomputing, 2016, 72, 3222-3235.	3.6	31
155	Joint Parameter Selection for Massive MIMO: An Energy-Efficient Perspective. IEEE Access, 2016, 4, 3719-3731.	4.2	9
156	Efficient identity authentication and encryption technique for high throughput RFID system. Security and Communication Networks, 2016, 9, 2581-2591.	1.5	14
157	Learning Transportation Annotated Mobility Profiles from GPS Data for Context-Aware Mobile Services. , 2016, , .		11
158	Personalized Service Recommendation for Collaborative Tagging Systems with Social Relations and Temporal Influences. , 2016, , .		4
159	AOM: adaptive mobile data traffic offloading for M2M networks. Personal and Ubiquitous Computing, 2016, 20, 863-873.	2.8	8
160	Tradeoff between executing time and revenue for runtime service composition. , 2016, , .		0
161	Skyline Service Selection Based on QoS Prediction. , 2016, , .		3
162	QoS prediction for Web service in Mobile Internet environment. New Review of Hypermedia and Multimedia, 2016, 22, 207-222.	1.1	4

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163	On Cloud Service Reliability Enhancement with Optimal Resource Usage. IEEE Transactions on Cloud Computing, 2016, 4, 452-466.	4.4	59
164	Offloading mobile data traffic for QoS-aware service provision in vehicular cyber-physical systems. Future Generation Computer Systems, 2016, 61, 118-127.	7.5	64
165	Detecting and preventing selfish behaviour in mobile ad hoc network. Journal of Supercomputing, 2016, 72, 3156-3168.	3.6	10
166	Provision of Data-Intensive Services Through Energy- and QoS-Aware Virtual Machine Placement in National Cloud Data Centers. IEEE Transactions on Emerging Topics in Computing, 2016, 4, 290-300.	4.6	107
167	Collaboration reputation for trustworthy Web service selection in social networks. Journal of Computer and System Sciences, 2016, 82, 130-143.	1.2	61
168	Task rescheduling optimization to minimize network resource consumption. Multimedia Tools and Applications, 2016, 75, 12901-12917.	3.9	6
169	A Highly Accurate Prediction Algorithm for Unknown Web Service QoS Values. IEEE Transactions on Services Computing, 2016, 9, 511-523.	4.6	84
170	A Cooperative Route Choice Approach via Virtual Vehicle in Internet of Vehicles. Lecture Notes in Computer Science, 2016, , 194-205.	1.3	1
171	FTCloudSim: support for cloud service reliability enhancement simulation. International Journal of Web and Grid Services, 2015, 11, 347.	0.5	9
172	Efficient Service Selection in Mobile Information Systems. Mobile Information Systems, 2015, 2015, 1-10.	0.6	9
173	Adaptive Video Transmission Control System Based on Reinforcement Learning Approach Over Heterogeneous Networks. IEEE Transactions on Automation Science and Engineering, 2015, 12, 1104-1113.	5.2	20
174	An online cloud data center simulation system. , 2015, , .		0
175	PFT-CCKP: A proactive fault tolerance mechanism for data center network. , 2015, , .		3
176	Minimizing Data Transmission Latency by Bipartite Graph in MapReduce. , 2015, , .		2
177	Mobile information systems [Guest Editorial]. China Communications, 2015, 12, iii-iv.	3.2	1
178	Predicting QoS Values via Multi-dimensional QoS Data for Web Service Recommendations. , 2015, , .		22
179	Reputation measurement of cloud services based on unstable feedback ratings. International Journal of Web and Grid Services, 2015, 11, 362.	0.5	25
180	Using reputation measurement to defend mobile social networks against malicious feedback ratings. Journal of Supercomputing, 2015, 71, 2190-2203.	3.6	17

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181	Reputation Measurement and Malicious Feedback Rating Prevention in Web Service Recommendation Systems. IEEE Transactions on Services Computing, 2015, 8, 755-767.	4.6	105
182	Managing Trust for Intelligence Vehicles: A Cluster Consensus Approach. Lecture Notes in Computer Science, 2015, , 210-220.	1.3	8
183	Sensor Communications towards Intelligent Vehicle Networking. International Journal of Distributed Sensor Networks, 2015, 11, 365879.	2.2	1
184	Context-Aware Mobile Service Adaptation via a Co-Evolution eXtended Classifier System in Mobile Network Environments. Mobile Information Systems, 2014, 10, 197-215.	0.6	9
185	An overview of Internet of Vehicles. China Communications, 2014, 11, 1-15.	3.2	469
186	QoS Uncertainty Filtering for Fast and Reliable Web Service Selection. , 2014, , .		13
187	Context-Based Web Service Reputation Measurement. , 2014, , .		2
188	Discovering Regional Taxicab Demand Based on Distribution Modeling from Trajectory Data. , 2014, , .		4
189	A Neural Network Based Schema Matching Method for Web Service Matching. , 2014, , .		4
190	Towards an accurate evaluation of quality of cloud service in service-oriented cloud computing. Journal of Intelligent Manufacturing, 2014, 25, 283-291.	7.3	112
191	Efficient QoS management for QoS-aware web service composition. International Journal of Web and Grid Services, 2014, 10, 1.	0.5	31
192	Cost-Aware Cloud Service Request Scheduling for SaaS Providers. Computer Journal, 2014, 57, 291-301.	2.4	32
193	Multi-user web service selection based on multi-QoS prediction. Information Systems Frontiers, 2014, 16, 143-152.	6.4	46
194	On Retrieving Moving Objects Gathering Patterns from Trajectory Data via Spatio-temporal Graph. , 2014, , .		12
195	Guest editorial: Vehicular networking. China Communications, 2014, 11, i-ii.	3.2	0
196	Web Service QoS Prediction Approach in Mobile Internet Environments. , 2014, , .		5
197	Low-Cost Web Service Discovery Based on Distributed Decision Tree in P2P Environments. Wireless Personal Communications, 2013, 73, 1477-1493.	2.7	8
198	A Hadoop-based approach for efficient web service management. International Journal of Web and Grid Services, 2013, 9, 18.	0.5	15

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199	Particle Swarm Optimization for Energy-Aware Virtual Machine Placement Optimization in Virtualized Data Centers. , 2013, , .		85
200	Reputation Measurement of Cloud Services Based on Unstable Feedback Ratings. , 2013, , .		3
201	Service vulnerability scanning based on service-oriented architecture in Web service environments. Journal of Systems Architecture, 2013, 59, 731-739.	4.3	6
202	A-GR: A novel geographical routing protocol for AANETs. Journal of Systems Architecture, 2013, 59, 931-937.	4.3	20
203	Dynamic Virtual Resource Renting Method for Maximizing the Profits of a Cloud Service Provider in a Dynamic Pricing Model. , 2013, , .		5
204	Particle Swarm Optimization with Skyline Operator for Fast Cloud-based Web Service Composition. Mobile Networks and Applications, 2013, 18, 116-121.	3.3	79
205	Predicting unknown QoS value with QoS-Prophet. , 2013, , .		1
206	FTCloudSim. , 2013, , .		25
207	Web Services QoS Measure Based on Subjective and Objective Weight. , 2013, , .		4
208	PRUNING REDUNDANT SERVICES FOR FAST SERVICE SELECTION. International Journal of Computational Methods, 2013, 10, 1350036.	1.3	2
209	A geographic mobility prediction routing protocol for Ad Hoc UAV Network. , 2012, , .		50
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