Guangming Cui

List of Publications by Year
in descending order

27 papers	902 citations	567144 15 h-index	677027 22 g-index
27 all docs	27 docs citations	27 times ranked	546 citing authors

#	ARTICLE	IF	CITATIONS
1	OL-EUA: Online User Allocation for NOMA-Based Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2023, 22, 2295-2306.	3.9	17
2	Trading off Between User Coverage and Network Robustness for Edge Server Placement. IEEE Transactions on Cloud Computing, 2022, 10, 2178-2189.	3.1	47
3	Interference-Aware SaaS User Allocation Game for Edge Computing. IEEE Transactions on Cloud Computing, 2022, 10, 1888-1899.	3.1	19
4	Trading off Between Multi-Tenancy and Interference: A Service User Allocation Game. IEEE Transactions on Services Computing, 2022, 15, 1980-1992.	3.2	15
5	READ: Robustness-Oriented Edge Application Deployment in Edge Computing Environment. IEEE Transactions on Services Computing, 2022, 15, 1746-1759.	3.2	46
6	Cost-Effective User Allocation in 5G NOMA-Based Mobile Edge Computing Systems. IEEE Transactions on Mobile Computing, 2022, 21, 4263-4278.	3.9	27
7	Efficient Verification of Edge Data Integrity in Edge Computing Environment. IEEE Transactions on Services Computing, 2022, 15, 3233-3244.	3.2	18
8	Data, User and Power Allocations for Caching in Multi-Access Edge Computing. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1144-1155.	4.0	36
9	A Game-Theoretical Approach for Mitigating Edge DDoS Attack. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2333-2348.	3.7	66
10	Joint Coverage-Reliability for Budgeted Edge Application Deployment in Mobile Edge Computing Environment. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 3760-3771.	4.0	8
11	Efficient Query of Quality Correlation for Service Composition. IEEE Transactions on Services Computing, 2021, 14, 695-709.	3.2	81
12	Interference-aware Game-theoretic Device Allocation for Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2021, , 1-1.	3.9	30
13	Location Privacy Protection via Delocalization in 5G Mobile Edge Computing Environment. IEEE Transactions on Services Computing, 2021, , 1-1.	3.2	5
14	OL-MEDC: An Online Approach for Cost-effective Data Caching in Mobile Edge Computing Systems. IEEE Transactions on Mobile Computing, 2021, , 1-1.	3.9	11
15	A Game-Theoretical Approach for User Allocation in Edge Computing Environment. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 515-529.	4.0	235
16	Robustness-oriented k Edge Server Placement. , 2020, , .		30
17	Fault-Tolerating Edge Computing with Server Redundancy Based on a Variant of Group Degree Centrality. Lecture Notes in Computer Science, 2020, , 198-214.	1.0	4
18	QoE-aware user allocation in edge computing systems with dynamic QoS. Future Generation Computer Systems, 2020, 112, 684-694.	4.9	30

#	Article	IF	Citations
19	Graph-based data caching optimization for edge computing. Future Generation Computer Systems, 2020, 113, 228-239.	4.9	15
20	Quality Prediction of Web Services Based on a Covering Algorithm. Complexity, 2020, 2020, 1-17.	0.9	0
21	Quality of Experience-Aware User Allocation in Edge Computing Systems: A Potential Game. , 2020, , .		19
22	Budgeted Data Caching based on k-Median in Mobile Edge Computing. , 2020, , .		13
23	Alliance-Aware Service Composition Based on Quotient Space. , 2016, , .		19
24	IFOA4WSC: a quick and effective algorithm for QoS-aware servicecomposition. International Journal of Web and Grid Services, 2016, 12, 81.	0.4	15
25	AFOA: An Adaptive Fruit Fly Optimization Algorithm with Global Optimizing Ability. International Journal on Artificial Intelligence Tools, 2016, 25, 1650032.	0.7	8
26	A novel multi-scale cooperative mutation Fruit Fly Optimization Algorithm. Knowledge-Based Systems, 2016, 114, 24-35.	4.0	58
27	An optimization algorithm for service composition based on an improved FOA. Tsinghua Science and Technology, 2015, 20, 90-99.	4.1	30