

Redowan Mahmud

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,840
citations

840119

11
h-index

1281420

11
g-index

17
all docs

17
docs citations

17
times ranked

1564
citing authors

#	ARTICLE	IF	CITATIONS
1	Fog Computing: A Taxonomy, Survey and Future Directions. Internet of Things, 2018, , 103-130.	1.3	538
2	FogBus: A Blockchain-based Lightweight Framework for Edge and Fog Computing. Journal of Systems and Software, 2019, 154, 22-36.	3.3	265
3	Quality of Experience (QoE)-aware placement of applications in Fog computing environments. Journal of Parallel and Distributed Computing, 2019, 132, 190-203.	2.7	214
4	Latency-Aware Application Module Management for Fog Computing Environments. ACM Transactions on Internet Technology, 2019, 19, 1-21.	3.0	161
5	Application Management in Fog Computing Environments. ACM Computing Surveys, 2021, 53, 1-43.	16.1	112
6	Cloud-Fog Interoperability in IoT-enabled Healthcare Solutions. , 2018, , .		109
7	Profit-aware application placement for integrated Fogâ€“Cloud computing environments. Journal of Parallel and Distributed Computing, 2020, 135, 177-190.	2.7	87
8	iFogSim2: An extended iFogSim simulator for mobility, clustering, and microservice management in edge and fog computing environments. Journal of Systems and Software, 2022, 190, 111351.	3.3	75
9	Context-Aware Placement of Industry 4.0 Applications in Fog Computing Environments. IEEE Transactions on Industrial Informatics, 2020, 16, 7004-7013.	7.2	60
10	One-Dimensional CNN Approach for ECG Arrhythmia Analysis in Fog-Cloud Environments. IEEE Access, 2021, 9, 103513-103523.	2.6	46
11	Data Allocation Mechanism for Internet-of-Things Systems With Blockchain. IEEE Internet of Things Journal, 2020, 7, 3509-3522.	5.5	44
12	Con-Pi: A Distributed Container-Based Edge and Fog Computing Framework. IEEE Internet of Things Journal, 2022, 9, 4125-4138.	5.5	23
13	Edge Affinity-based Management of Applications in Fog Computing Environments. , 2019, , .		17
14	Simulating Fog Computing Applications Using iFogSim Toolkit. , 2021, , 565-590.		8
15	Software-Defined Multi-domain Tactical Networks: Foundations and Future Directions. , 2021, , 183-227.		2