

Abdelhamied A Ateya

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

577
citations

840776

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h-index

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docs citations

25
times ranked

593
citing authors

#	ARTICLE	IF	CITATIONS
1	Secure and Reliable IoT Networks Using Fog Computing with Software-Defined Networking and Blockchain. Journal of Sensor and Actuator Networks, 2019, 8, 15.	3.9	103
2	Development of Intelligent Core Network for Tactile Internet and Future Smart Systems. Journal of Sensor and Actuator Networks, 2018, 7, 1.	3.9	85
3	Chaotic salp swarm algorithm for SDN multi-controller networks. Engineering Science and Technology, an International Journal, 2019, 22, 1001-1012.	3.2	77
4	Multilevel cloud based Tactile Internet system. , 2017, , .		48
5	Study of 5G Services Standardization: Specifications and Requirements. , 2018, , .		33
6	Distributed Edge Computing to Assist Ultra-Low-Latency VANET Applications. Future Internet, 2019, 11, 128.	3.8	33
7	Intelligent core network for Tactile Internet system. , 2017, , .		27
8	Energy - Aware Offloading Algorithm for Multi-level Cloud Based 5G System. Lecture Notes in Computer Science, 2018, , 355-370.	1.3	15
9	Enabling Heterogeneous IoT Networks over 5G Networks with Ultra-Dense Deployment Using MEC/SDN. Electronics (Switzerland), 2021, 10, 910.	3.1	15
10	Model Mediation to Overcome Light Limitations Toward a Secure Tactile Internet System. Journal of Sensor and Actuator Networks, 2019, 8, 6.	3.9	13
11	A mobile edge computing/software-defined networking enabled architecture for vehicular networks. Internet Technology Letters, 2020, 3, e109.	1.9	13
12	Multi-level Cluster Based Device-to-Device (D2D) Communication Protocol for the Base Station Failure Situation. Lecture Notes in Computer Science, 2017, , 755-765.	1.3	13
13	IoT-fog based system structure with SDN enabled. , 2018, , .		12
14	Toward an Ultra-low Latency and Energy Efficient LoRaWAN. Lecture Notes in Computer Science, 2019, , 233-242.	1.3	12
15	Distributed Edge Computing with Blockchain Technology to Enable Ultra-Reliable Low-Latency V2X Communications. Electronics (Switzerland), 2022, 11, 173.	3.1	12
16	Seamless Handover Scheme for MEC/SDN-Based Vehicular Networks. Journal of Sensor and Actuator Networks, 2022, 11, 9.	3.9	12
17	System Model for Multi-level Cloud Based Tactile Internet System. Lecture Notes in Computer Science, 2017, , 77-86.	1.3	10
18	SDN multi-controller networks with load balanced. , 2018, , .		10

#	ARTICLE	IF	CITATIONS
19	Enabling M2M Communication Through MEC and SDN. Lecture Notes in Computer Science, 2018, , 95-105.	1.3	9
20	Novel AI-Based Scheme for Traffic Detection and Recognition in 5G Based Networks. Lecture Notes in Computer Science, 2019, , 243-255.	1.3	9
21	A Novel Slice-Oriented Network Model. Lecture Notes in Computer Science, 2018, , 421-431.	1.3	5
22	SDN Load Prediction Algorithm Based on Artificial Intelligence. Communications in Computer and Information Science, 2019, , 27-40.	0.5	5
23	Empowering the Internet of Things Using Light Communication and Distributed Edge Computing. Electronics (Switzerland), 2022, 11, 1511.	3.1	4
24	Development of Edge Computing Distribution Method in VANET Based Real-Time Systems. , 2019, , .		1
25	Mobile Edge Computing-Based Radio Access Network for Tactile Internet. , 2021, , .		1