

Imad Jawhar

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

970
citations

932766

10
h-index

1125271

13
g-index

22
all docs

22
docs citations

22
times ranked

1056
citing authors

#	ARTICLE	IF	CITATIONS
1	Healthcare 4.0 – Managing a Holistic Transformation. , 2022, , .		7
2	Networking Architectures and Protocols for Multi-Robot Systems in Agriculture 4.0. , 2022, , .		2
3	Understanding Risks in Smart City Projects. , 2022, , .		0
4	Distributed Algorithms for Multiple Path Backbone Discovery in Thick Linear Sensor Networks. Journal of Sensor and Actuator Networks, 2021, 10, 49.	2.3	1
5	Applications of Integrated IoT-Fog-Cloud Systems to Smart Cities: A Survey. Electronics (Switzerland), 2021, 10, 2918.	1.8	8
6	Data Collection Using Multiple UAVs. , 2021, , .		0
7	Unmanned aerial vehicles applications in future smart cities. Technological Forecasting and Social Change, 2020, 153, 119293.	6.2	207
8	Cyber-Physical Systems Forensics: Today and Tomorrow. Journal of Sensor and Actuator Networks, 2020, 9, 37.	2.3	22
9	Data-Driven Security for Smart City Systems: Carving a Trail. IEEE Access, 2020, 8, 147211-147230.	2.6	19
10	Cyber-Physical Systems Forensics. , 2020, , .		1
11	Secure Communication in Multi-Robot Systems. , 2020, , .		2
12	Opportunities and Challenges of Data-Driven Cybersecurity for Smart Cities. , 2020, , .		12
13	An Architecture for Using Autonomous Underwater Vehicles in Wireless Sensor Networks for Underwater Pipeline Monitoring. IEEE Transactions on Industrial Informatics, 2019, 15, 1329-1340.	7.2	101
14	Towards Fault Tolerant Fog Computing for IoT-Based Smart City Applications. , 2019, , .		30
15	A service-oriented middleware framework for manufacturing industry 4.0. ACM SIGBED Review, 2018, 15, 29-36.	1.8	29
16	Networking of Multi-Robot Systems: Architectures and Requirements. Journal of Sensor and Actuator Networks, 2018, 7, 52.	2.3	13
17	Service-Oriented Big Data Analytics for Improving Buildings Energy Management in Smart Cities. , 2018, , .		6
18	Communication and networking of UAV-based systems: Classification and associated architectures. Journal of Network and Computer Applications, 2017, 84, 93-108.	5.8	164

#	ARTICLE	IF	CITATIONS
19	SmartCityWare: A Service-Oriented Middleware for Cloud and Fog Enabled Smart City Services. IEEE Access, 2017, 5, 17576-17588.	2.6	112
20	Architectures and Strategies for Efficient Communication in Wireless Sensor Networks Using Unmanned Aerial Vehicles. Unmanned Systems, 2016, 04, 289-305.	2.7	7
21	Linear wireless sensor networks: Classification and applications. Journal of Network and Computer Applications, 2011, 34, 1671-1682.	5.8	140
22	Sensor Network Architectures for Monitoring Underwater Pipelines. Sensors, 2011, 11, 10738-10764.	2.1	87