Suraj Sharma

List of Publications by Year
in descending order

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		566801	610482
42	1,281	15	24
papers	citations	h-index	g-index

44	44	44	1221
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Privacyâ€preserving cooperative localization in vehicular edge computing infrastructure. Concurrency Computation Practice and Experience, 2022, 34, e5827.	1.4	5
2	Deep Learning-based Continuous Authentication for an IoT-enabled healthcare service. Computers and Electrical Engineering, 2022, 99, 107817.	3.0	11
3	Efficient and Lightweight Data Streaming Authentication in Industrial Control and Automation Systems. IEEE Transactions on Industrial Informatics, 2021, 17, 4279-4287.	7.2	15
4	Privacy-Aware Data Fusion and Prediction With Spatial-Temporal Context for Smart City Industrial Environment. IEEE Transactions on Industrial Informatics, 2021, 17, 4159-4167.	7.2	178
5	A Novel Cost Optimization Strategy for SDN-Enabled UAV-Assisted Vehicular Computation Offloading. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3664-3674.	4.7	130
6	Secure Service Offloading for Internet of Vehicles in SDN-Enabled Mobile Edge Computing. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3720-3729.	4.7	70
7	AI-Enabled Fingerprinting and Crowdsource-Based Vehicle Localization for Resilient and Safe Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4660-4669.	4.7	10
8	Internet of Things attack detection using hybrid Deep Learning Model. Computer Communications, 2021, 176, 146-154.	3.1	107
9	AI-Driven Security Solutions for the Internet of Everything. IEEE Consumer Electronics Magazine, 2021, 10, 70-71.	2.3	2
10	DNA computing and table based data accessing in the cloud environment. Journal of Network and Computer Applications, 2020, 172, 102835.	5.8	21
11	Adaptive Software Defined Node Deployment for Green Internet of Things. , 2020, , .		0
12	Integrating Machine Learning with Blockchain to Ensure Data Privacy. , 2020, , .		2
13	Building Reliable Routing Infrastructure for Green IoT Network. IEEE Access, 2019, 7, 129892-129909.	2.6	54
14	Ubiquitous Localization (UbiLoc): A Survey and Taxonomy on Device Free Localization for Smart World. IEEE Communications Surveys and Tutorials, 2019, 21, 3532-3564.	24.8	74
15	Overview and Perspective of Localization Accuracy for Persistent Autonomous Vehicle Systems. , 2019, , .		0
16	A Study of Authentication Protocols in Internet of Things. , 2019, , .		5
17	IoT based Irrigation and Water Logging monitoring system using Arduino and Cloud Computing. , 2019, , .		4
18	IoV based Real-Time Smart Traffic Monitoring System for Smart Cities using Augmented Reality. , 2019, , .		8

#	Article	IF	Citations
19	Building a Sustainable Internet of Things: Energy-Efficient Routing Using Low-Power Sensors Will Meet the Need. IEEE Consumer Electronics Magazine, 2018, 7, 42-49.	2.3	52
20	Location of Things (LoT): A Review and Taxonomy of Sensors Localization in IoT Infrastructure. IEEE Communications Surveys and Tutorials, 2018, 20, 2028-2061.	24.8	153
21	Reinforcement Based Optimal Routing Algorithm for Multiple Sink Based Wireless Sensor Networks. Advances in Intelligent Systems and Computing, 2018, , 481-490.	0.5	1
22	Detection of Topic from Unstructured Text With Mixed Languages. , 2018, , .		1
23	Probabilistic RSS Fingerprinting for Localization in Smart Platforms. , 2018, , .		5
24	Secure Authentication Protocol for 5G Enabled IoT Network. , 2018, , .		7
25	Energy-Efficient Deployment of Edge Dataenters for Mobile Clouds in Sustainable IoT. IEEE Access, 2018, 6, 56587-56597.	2.6	32
26	Localization for Autonomous Vehicle: Analysis of Importance of IoT Network Localization for Autonomous Vehicle Applications. , 2018, , .		4
27	Building Scalable Cyber-Physical-Social Networking Infrastructure Using IoT and Low Power Sensors. IEEE Access, 2018, 6, 30162-30173.	2.6	44
28	A Fingerprinting Technique for Identification of Wireless Devices. , 2018, , .		3
29	Proactive data routing using controlled mobility of a mobile sink in Wireless Sensor Networks. Computers and Electrical Engineering, 2018, 70, 21-36.	3.0	34
30	MSGR: A Mode-Switched Grid-Based Sustainable Routing Protocol for Wireless Sensor Networks. IEEE Access, 2017, 5, 19864-19875.	2.6	32
31	Rendezvous based routing protocol for wireless sensor networks with mobile sink. Journal of Supercomputing, 2017, 73, 1168-1188.	2.4	65
32	Cluster-based rendezvous routing protocol for wireless sensor network. , 2017, , .		12
33	Bacteria foraging based task scheduling algorithm in cloud computing environment. , 2017, , .		6
34	Mode-switched grid-based routing for wireless sensor networks. , 2017, , .		0
35	Self Deployment Based on Circle Packing Algorithm for Movement Assisted Wireless Sensor Networks. , 2017, , .		1
36	Secure Authentication Protocol for IoT Architecture. , 2017, , .		5

#	Article	IF	Citations
37	EAMRP: energy aware multipath routing protocol for wireless sensor networks. International Journal of Information and Communication Technology, 2016, 8, 235.	0.1	6
38	VGBST. , 2015, , .		2
39	Cluster Based Multipath Routing Protocol for Wireless Sensor Networks. Computer Communication Review, 2015, 45, 14-20.	1.5	62
40	A Cluster-tree based Data Dissemination Routing Protocol. Procedia Computer Science, 2015, 54, 7-13.	1.2	14
41	A New Workflow Model for Energy Efficient Cloud Tasks Scheduling Architecture. , 2015, , .		4
42	A survey on secure hierarchical routing protocols in wireless sensor networks. , 2011, , .		34