

# Suraj Sharma

## List of Publications by Year in descending order

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42  
papers

1,281  
citations

567281

15  
h-index

610901

24  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1221  
citing authors

#	ARTICLE	IF	CITATIONS
1	Privacy-preserving cooperative localization in vehicular edge computing infrastructure. <i>Concurrency Computation Practice and Experience</i> , 2022, 34, e5827.	2.2	5
2	Deep Learning-based Continuous Authentication for an IoT-enabled healthcare service. <i>Computers and Electrical Engineering</i> , 2022, 99, 107817.	4.8	11
3	Efficient and Lightweight Data Streaming Authentication in Industrial Control and Automation Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 4279-4287.	11.3	15
4	Privacy-Aware Data Fusion and Prediction With Spatial-Temporal Context for Smart City Industrial Environment. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 4159-4167.	11.3	178
5	A Novel Cost Optimization Strategy for SDN-Enabled UAV-Assisted Vehicular Computation Offloading. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 3664-3674.	8.0	130
6	Secure Service Offloading for Internet of Vehicles in SDN-Enabled Mobile Edge Computing. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 3720-3729.	8.0	70
7	AI-Enabled Fingerprinting and Crowdsourced-Based Vehicle Localization for Resilient and Safe Transportation Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 4660-4669.	8.0	10
8	Internet of Things attack detection using hybrid Deep Learning Model. <i>Computer Communications</i> , 2021, 176, 146-154.	5.1	107
9	AI-Driven Security Solutions for the Internet of Everything. <i>IEEE Consumer Electronics Magazine</i> , 2021, 10, 70-71.	2.3	2
10	DNA computing and table based data accessing in the cloud environment. <i>Journal of Network and Computer Applications</i> , 2020, 172, 102835.	9.1	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. <i>IEEE Access</i> , 2019, 7, 129892-129909.	4.2	54
14	Ubiquitous Localization (UbiLoc): A Survey and Taxonomy on Device Free Localization for Smart World. <i>IEEE Communications Surveys and Tutorials</i> , 2019, 21, 3532-3564.	39.4	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.	39.4	153
21	Reinforcement Based Optimal Routing Algorithm for Multiple Sink Based Wireless Sensor Networks. Advances in Intelligent Systems and Computing, 2018, , 481-490.	0.6	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 Datacenters for Mobile Clouds in Sustainable IoT. IEEE Access, 2018, 6, 56587-56597.	4.2	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.	4.2	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.	4.8	34
30	MSGR: A Mode-Switched Grid-Based Sustainable Routing Protocol for Wireless Sensor Networks. IEEE Access, 2017, 5, 19864-19875.	4.2	32
31	Rendezvous based routing protocol for wireless sensor networks with mobile sink. Journal of Supercomputing, 2017, 73, 1168-1188.	3.6	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.	1.8	62
40	A Cluster-tree based Data Dissemination Routing Protocol. Procedia Computer Science, 2015, 54, 7-13.	2.0	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