

In-Ho Ra

List of Publications by Year in descending order

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48
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1,059
citations

687363

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49
all docs

49
docs citations

49
times ranked

1008
citing authors

#	ARTICLE	IF	CITATIONS
1	SPTM-EC: A Security and Privacy-Preserving Task Management in Edge Computing for IIoT. IEEE Transactions on Industrial Informatics, 2022, 18, 6330-6339.	11.3	12
2	On the Comparison of Optimal NOMA and OMA in a Paradigm Shift of Emerging Technologies. IEEE Access, 2022, 10, 11616-11632.	4.2	11
3	A Deep Contextual Bandit-Based End-to-End Slice Provisioning Approach for Efficient Allocation of 5G Network Resources. Network, 2022, 2, 370-388.	2.4	0
4	Energy Efficient Hybrid Relay-IRS-Aided Wireless IoT Network for 6G Communications. Electronics (Switzerland), 2022, 11, 1900.	3.1	5
5	Elite-CAM: An Elite Channel Allocation and Mapping for Policy Engine over Cognitive Radio Technology in 5G. Sensors, 2022, 22, 5011.	3.8	2
6	A Heuristic Fuzzy Based 5G Network Orchestration Framework for Dynamic Virtual Network Embedding. Applied Sciences (Switzerland), 2022, 12, 6942.	2.5	4
7	Performance Enhancement for Microgrids Under the Demand Uncertainties with the Presence of Multiple DGs Through Stochastic Ranking Algorithm. Journal of Electrical Engineering and Technology, 2021, 16, 223-238.	2.0	8
8	A Novel Revocable and Identity-Based Conditional Proxy Re-Encryption Scheme With Ciphertext Evolution for Secure Cloud Data Sharing. IEEE Access, 2021, 9, 42801-42816.	4.2	13
9	Performance Investigation of NOMA Versus OMA Techniques for mmWave Massive MIMO Communications. IEEE Access, 2021, 9, 125300-125308.	4.2	13
10	Economic Emission Dispatch with the Presence of Large Scale Wind and PV Plants Considering Valve Point Effects and Variable Demand. , 2021, , .		0
11	An Efficient Routing Approach to Maximize the Lifetime of IoT-Based Wireless Sensor Networks in 5G and Beyond. Mobile Information Systems, 2021, 2021, 1-11.	0.6	22
12	Using Machine Learning to Detect Events on the Basis of Bengali and Banglish Facebook Posts. Electronics (Switzerland), 2021, 10, 2367.	3.1	5
13	Deep Learning Based Filtering Algorithm for Noise Removal in Underwater Images. Water (Switzerland), 2021, 13, 2742.	2.7	9
14	Allied Power Constraint Optimization and Optimal Beam Tracking Schemes for Mobile mmWave Massive MIMO Communications. IEEE Access, 2021, 9, 162243-162258.	4.2	1
15	A QoS-Aware Data Collection Protocol for LLNs in Fog-Enabled Internet of Things. IEEE Transactions on Network and Service Management, 2020, 17, 430-444.	4.9	14
16	Application of Photovoltaic Systems for Agriculture: A Study on the Relationship between Power Generation and Farming for the Improvement of Photovoltaic Applications in Agriculture. Energies, 2020, 13, 4815.	3.1	37
17	Hybrid Fuzzy and Flower Pollination Optimization Algorithm for Optimal Dispatch of Generating Units in the Existence of Electric Vehicles. , 2020, , .		1
18	Security Assured CNN-Based Model for Reconstruction of Medical Images on the Internet of Healthcare Things. IEEE Access, 2020, 8, 126333-126346.	4.2	40

#	ARTICLE	IF	CITATIONS
19	Optimal Service Restoration Strategy for Smart Grid under Single and Multiple Fault Conditions. , 2020, , .		0
20	A Collusion-Resistant Identity-Based Proxy Reencryption Scheme with Ciphertext Evolution for Secure Cloud Sharing. Security and Communication Networks, 2020, 2020, 1-16.	1.5	6
21	Optimization of Phase Current Deviation Index of Unbalanced Distribution System Considering Variable Demand. , 2020, , .		1
22	Towards Pattern-Based Change Verification Framework for Cloud-Enabled Healthcare Component-Based. IEEE Access, 2020, 8, 148007-148020.	4.2	44
23	A Novel Grid and Place Neuronâ€™s Computational Modeling to Learn Spatial Semantics of an Environment. Applied Sciences (Switzerland), 2020, 10, 5147.	2.5	12
24	Comparative Study of IoT-Based Topology Maintenance Protocol in a Wireless Sensor Network for Structural Health Monitoring. Remote Sensing, 2020, 12, 2358.	4.0	31
25	Cost-Effective Outage Management in Smart Grid under Single, Multiple, and Critical Fault Conditions through Teachingâ€™ Learning Algorithm. Energies, 2020, 13, 6205.	3.1	1
26	Exploration of DG Placement Strategy of Microgrids via FMFO Algorithm: Considering Increasing Power Demand and Diverse DG Combinations. Energies, 2020, 13, 6568.	3.1	1
27	Corrections to â€œCTU Layer Rate Control Algorithm in Scene Change Video for Free-Viewpoint Videoâ€: IEEE Access, 2020, 8, 68982-68982.	4.2	1
28	Multi-Topology Based QoS-Differentiation in RPL for Internet of Things Applications. IEEE Access, 2020, 8, 96686-96705.	4.2	27
29	Blockchain-Based Transaction Validation Protocol for a Secure Distributed IoT Network. IEEE Access, 2020, 8, 117266-117277.	4.2	38
30	Convergence of blockchain and artificial intelligence in IoT network for the sustainable smart city. Sustainable Cities and Society, 2020, 63, 102364.	10.4	286
31	CTU Layer Rate Control Algorithm in Scene Change Video for Free-Viewpoint Video. IEEE Access, 2020, 8, 24549-24560.	4.2	7
32	A Novel Rate Control Algorithm Based on Ĩ-Model for Multiview High Efficiency Video Coding. Electronics (Switzerland), 2020, 9, 166.	3.1	4
33	Early Detection of Diabetic Retinopathy Using PCA-Firefly Based Deep Learning Model. Electronics (Switzerland), 2020, 9, 274.	3.1	226
34	Supporting Road Safety Warning and Advertisement Distribution using an Interest Area-aware Messaging Scheme in Vehicular Ad-hoc Networks. , 2019, , .		0
35	SH-BlockCC: A secure and efficient Internet of things smart home architecture based on cloud computing and blockchain technology. International Journal of Distributed Sensor Networks, 2019, 15, 155014771984415.	2.2	91
36	Mobility Mining in Disaster Scenarios to Improve Geographic Routing in Delay Tolerant Networks. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
37	An Eccentricity Based Data Routing Protocol with Uniform Node Distribution in 3D WSN. Sensors, 2017, 17, 2137.	3.8	8
38	Propagation Characterization Based on Geographic Location Variation for 5G Small Cells. Mobile Information Systems, 2017, 2017, 1-8.	0.6	4
39	Local stability and local stabilization of discrete-time Tâ€™S fuzzy systems with time-delay. International Journal of Control, Automation and Systems, 2016, 14, 29-38.	2.7	18
40	An Intrusion Detection System Based on Multi-Level Clustering for Hierarchical Wireless Sensor Networks. Sensors, 2015, 15, 28960-28978.	3.8	22
41	Energy-efficient two-hop transmission prioritization scheme for wireless body area networks. , 2014, , .		4
42	Hybrid cooperative MAC protocol for wireless ad hoc networks. , 2012, , .		2
43	Throughput and delay analysis in Aeronautical Data Networks. , 2012, , .		4
44	Design of wind turbine fault detection system based on performance curve. , 2012, , .		6
45	Finite horizon scheduling in wireless ad hoc networks. , 2010, , .		1
46	Towards a Cross Layer Framework for ad hoc wireless networks. , 2009, , .		0
47	A new video interpolation technique based on motion-adaptive subsampling. IEEE Transactions on Consumer Electronics, 1999, 45, 782-787.	3.6	14
48	A new video interpolation technique based on motion-adaptive subsampling. , 0, , .		0