Given Names Deactivated Family Name

List of Publications by Year
in descending order

53 papers	1,339 citations	394421 19 h-index	361022 35 g-index
54 all docs	54 docs citations	54 times ranked	1037 citing authors

#	Article	IF	Citations
1	Deep neural network-based identification of driving risk utilizing driver dependent vehicle driving features: a scheme for critical infrastructure protection. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 11747-11765.	4.9	10
2	A novel binary chaotic genetic algorithm for feature selection and its utility in affective computing and healthcare. Neural Computing and Applications, 2022, 34, 11453-11474.	5.6	33
3	Social Phenomena and Fog Computing Networks: A Novel Perspective for Future Networks. IEEE Transactions on Computational Social Systems, 2022, 9, 32-44.	4.4	26
4	EmoPercept: EEG-based emotion classification through perceiver. Soft Computing, 2022, 26, 10563-10570.	3.6	10
5	Assessing the reliability and degradation of 10–35 years field-aged PV modules. PLoS ONE, 2022, 17, e0261066.	2.5	8
6	The role of artificial intelligence and machine learning in wireless networks security: principle, practice and challenges. Artificial Intelligence Review, 2022, 55, 5215-5261.	15.7	38
7	Relay Hybrid Precoding in UAV-Assisted Wideband Millimeter-Wave Massive MIMO System. IEEE Transactions on Wireless Communications, 2022, 21, 7040-7054.	9.2	9
8	A position-based reliable emergency message routing scheme for road safety in VANETs. Computer Networks, 2022, 213, 109097.	5.1	22
9	Lifetime Maximization in Underwater Wireless Communication Networks. IEEE Sensors Journal, 2022, 22, 15549-15560.	4.7	1
10	A Novel Framework for Smart Systems Using Blockchain-Enabled Internet of Things. IT Professional, 2022, 24, 73-80.	1.5	9
11	ModPSO-CNN: an evolutionary convolution neural network with application to visual recognition. Soft Computing, 2021, 25, 2165-2176.	3.6	18
12	Deep Learning Models for Intelligent Healthcare: Implementation and Challenges. Lecture Notes in Computer Science, 2021, , 214-225.	1.3	5
13	Reinforcement Learning Assisted Impersonation Attack Detection in Device-to-Device Communications. IEEE Transactions on Vehicular Technology, 2021, 70, 1474-1479.	6.3	60
14	EEMDS: An Effective Emergency Message Dissemination Scheme for Urban VANETs. Sensors, 2021, 21, 1588.	3.8	31
15	A hybrid list-based task scheduling scheme for heterogeneous computing. Journal of Supercomputing, 2021, 77, 10252-10288.	3.6	15
16	An Evolutionary Computing-Based Efficient Hybrid Task Scheduling Approach for Heterogeneous Computing Environment. Journal of Grid Computing, 2021, 19, 1.	3.9	29
17	An In-ad contents-based viewability prediction framework using Artificial Intelligence for Web Ads. Artificial Intelligence Review, 2021, 54, 5095-5125.	15.7	14
18	A revocable and outsourced multi-authority attribute-based encryption scheme in fog computing. Computer Networks, 2021, 195, 108196.	5.1	34

#	Article	IF	Citations
19	A neural network architecture optimizer based on DARTS and generative adversarial learning. Information Sciences, 2021, 581, 448-468.	6.9	12
20	A secure remote user authentication scheme for 6LoWPAN-based Internet of Things. PLoS ONE, 2021, 16, e0258279.	2.5	19
21	Blockchain-Based Security Management Platform. , 2021, , .		1
22	Blockchain Boundary Security Protection based on Trusted Computing. , 2021, , .		0
23	Position-based Vehicular Clustering for Emergency Messages Dissemination in Zone of Interest. , 2021, , .		4
24	Novel perovskite solar cell with Distributed Bragg Reflector. PLoS ONE, 2021, 16, e0259778.	2.5	8
25	The Allocation and Reuse Scheme of Physical Cell Identifications Based on Maximum Degree First Coloring Algorithm. IEEE Systems Journal, 2020, 14, 582-591.	4.6	4
26	A Comprehensive Survey on Mobility-Aware D2D Communications: Principles, Practice and Challenges. IEEE Communications Surveys and Tutorials, 2020, 22, 1863-1886.	39.4	95
27	Identifying factors for employee retention using computational techniques: an approach to assist the decision-making process. SN Applied Sciences, 2020, 2, 1.	2.9	3
28	Optimisation–based training of evolutionary convolution neural network for visual classification applications. IET Computer Vision, 2020, 14, 259-267.	2.0	20
29	Spectrum utilization efficiency in the cognitive radio enabled 5G-based IoT. Journal of Network and Computer Applications, 2020, 164, 102686.	9.1	19
30	Power maximisation technique for generating secret keys by exploiting physical layer security in wireless communication. IET Communications, 2020, 14, 872-879.	2.2	6
31	Interference Management in Ultra-Dense 5G Networks With Excessive Drone Usage. IEEE Access, 2020, 8, 102155-102164.	4.2	20
32	Tracking area list allocation scheme based on overlapping community algorithm. Computer Networks, 2020, 173, 107182.	5.1	3
33	Mobile fog computing security: A user-oriented smart attack defense strategy based on DQL. Computer Communications, 2020, 160, 790-798.	5.1	17
34	Hybrid Precoding Design for Two-Way Relay-Assisted Terahertz Massive MIMO Systems. IEEE Access, 2020, 8, 222660-222671.	4.2	15
35	Intelligent Contract for Power Market Transaction Based on the BlockChain. Communications in Computer and Information Science, 2020, , 39-49.	0.5	0
36	Mobility-Aware Fog Computing in Dynamic Environments: Understandings and Implementation. IEEE Access, 2019, 7, 38867-38879.	4.2	51

#	Article	IF	Citations
37	Tracking areas planning based on spectral clustering in small cell networks. IET Communications, 2019, 13, 1921-1927.	2.2	2
38	Mobility Assisted Content Transmission For Device-to-Device Communication Underlaying Cellular Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 6410-6423.	6.3	25
39	A Survey on Socially Aware Device-to-Device Communications. IEEE Communications Surveys and Tutorials, 2018, 20, 2169-2197.	39.4	103
40	Socially Aware Secrecy-Ensured Resource Allocation in D2D Underlay Communication: An Overlapping Coalitional Game Scheme. IEEE Transactions on Wireless Communications, 2018, 17, 4118-4133.	9.2	53
41	SSLSS: Semi-Supervised Learning-Based Steganalysis Scheme for Instant Voice Communication Network. IEEE Access, 2018, 6, 66153-66164.	4.2	3
42	Confidential Information Ensurance through Physical Layer Security in Device-to-Device Communication. , 2018, , .		17
43	Security in Fog Computing: A Novel Technique to Tackle an Impersonation Attack. IEEE Access, 2018, 6, 74993-75001.	4.2	68
44	A Quantum Particle Swarm Optimization Method With Fitness Selection Methodology for Electromagnetic Inverse Problems. IEEE Access, 2018, 6, 63155-63163.	4.2	20
45	Failure of modern hydro alternator windings insulation and their root causes. , 2018, , .		0
46	Incentive Mechanism Design for Computation Offloading in Heterogeneous Fog Computing: A Contract-Based Approach. , 2018, , .		40
47	Social-Aware Secret Key Generation for Secure Device-to-Device Communication via Trusted and Non-Trusted Relays. IEEE Transactions on Wireless Communications, 2018, 17, 3918-3930.	9.2	67
48	FHC-PCIA: A Physical Cell Identification Allocation Method Based on Fuzzy Hierarchical Clustering for Heterogeneous Cellular Network. IEEE Access, 2018, 6, 46976-46987.	4.2	7
49	Security and Privacy in Device-to-Device (D2D) Communication: A Review. IEEE Communications Surveys and Tutorials, 2017, 19, 1054-1079.	39.4	237
50	Mobility-assisted device to device communications for Content Transmission. , 2017, , .		11
51	Fuzzy logic approach for investigation of microstructure and mechanical properties of Sn96.5-Ag3.0-Cu0.5 lead free solder alloy. Soldering and Surface Mount Technology, 2017, 29, 191-198.	1.5	13
52	High gain Microstrip Patch Antenna using Double Negative metamaterial. , 2015, , .		1
53	SCCA: A slicing-and coding-based consensus algorithm for optimizing storage in blockchain-based IoT data sharing. Peer-to-Peer Networking and Applications, 0, , .	3.9	2