

# Given Names Deactivated Family Name

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,339  
citations

393982

19  
h-index

360668

35  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1037  
citing authors

#	ARTICLE	IF	CITATIONS
1	Security and Privacy in Device-to-Device (D2D) Communication: A Review. IEEE Communications Surveys and Tutorials, 2017, 19, 1054-1079.	24.8	237
2	A Survey on Socially Aware Device-to-Device Communications. IEEE Communications Surveys and Tutorials, 2018, 20, 2169-2197.	24.8	103
3	A Comprehensive Survey on Mobility-Aware D2D Communications: Principles, Practice and Challenges. IEEE Communications Surveys and Tutorials, 2020, 22, 1863-1886.	24.8	95
4	Security in Fog Computing: A Novel Technique to Tackle an Impersonation Attack. IEEE Access, 2018, 6, 74993-75001.	2.6	68
5	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.	6.1	67
6	Reinforcement Learning Assisted Impersonation Attack Detection in Device-to-Device Communications. IEEE Transactions on Vehicular Technology, 2021, 70, 1474-1479.	3.9	60
7	Socially Aware Secrecy-Ensured Resource Allocation in D2D Underlay Communication: An Overlapping Coalitional Game Scheme. IEEE Transactions on Wireless Communications, 2018, 17, 4118-4133.	6.1	53
8	Mobility-Aware Fog Computing in Dynamic Environments: Understandings and Implementation. IEEE Access, 2019, 7, 38867-38879.	2.6	51
9	Incentive Mechanism Design for Computation Offloading in Heterogeneous Fog Computing: A Contract-Based Approach. , 2018, , .		40
10	The role of artificial intelligence and machine learning in wireless networks security: principle, practice and challenges. Artificial Intelligence Review, 2022, 55, 5215-5261.	9.7	38
11	A revocable and outsourced multi-authority attribute-based encryption scheme in fog computing. Computer Networks, 2021, 195, 108196.	3.2	34
12	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.	3.2	33
13	EEMDS: An Effective Emergency Message Dissemination Scheme for Urban VANETs. Sensors, 2021, 21, 1588.	2.1	31
14	An Evolutionary Computing-Based Efficient Hybrid Task Scheduling Approach for Heterogeneous Computing Environment. Journal of Grid Computing, 2021, 19, 1.	2.5	29
15	Social Phenomena and Fog Computing Networks: A Novel Perspective for Future Networks. IEEE Transactions on Computational Social Systems, 2022, 9, 32-44.	3.2	26
16	Mobility Assisted Content Transmission For Device-to-Device Communication Underlying Cellular Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 6410-6423.	3.9	25
17	A position-based reliable emergency message routing scheme for road safety in VANETs. Computer Networks, 2022, 213, 109097.	3.2	22
18	A Quantum Particle Swarm Optimization Method With Fitness Selection Methodology for Electromagnetic Inverse Problems. IEEE Access, 2018, 6, 63155-63163.	2.6	20

#	ARTICLE	IF	CITATIONS
19	Optimisation-based training of evolutionary convolution neural network for visual classification applications. IET Computer Vision, 2020, 14, 259-267.	1.3	20
20	Interference Management in Ultra-Dense 5G Networks With Excessive Drone Usage. IEEE Access, 2020, 8, 102155-102164.	2.6	20
21	Spectrum utilization efficiency in the cognitive radio enabled 5G-based IoT. Journal of Network and Computer Applications, 2020, 164, 102686.	5.8	19
22	A secure remote user authentication scheme for 6LoWPAN-based Internet of Things. PLoS ONE, 2021, 16, e0258279.	1.1	19
23	ModPSO-CNN: an evolutionary convolution neural network with application to visual recognition. Soft Computing, 2021, 25, 2165-2176.	2.1	18
24	Confidential Information Ensurance through Physical Layer Security in Device-to-Device Communication. , 2018, , .		17
25	Mobile fog computing security: A user-oriented smart attack defense strategy based on DQL. Computer Communications, 2020, 160, 790-798.	3.1	17
26	A hybrid list-based task scheduling scheme for heterogeneous computing. Journal of Supercomputing, 2021, 77, 10252-10288.	2.4	15
27	Hybrid Precoding Design for Two-Way Relay-Assisted Terahertz Massive MIMO Systems. IEEE Access, 2020, 8, 222660-222671.	2.6	15
28	An In-ad contents-based viewability prediction framework using Artificial Intelligence for Web Ads. Artificial Intelligence Review, 2021, 54, 5095-5125.	9.7	14
29	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.	0.9	13
30	A neural network architecture optimizer based on DARTS and generative adversarial learning. Information Sciences, 2021, 581, 448-468.	4.0	12
31	Mobility-assisted device to device communications for Content Transmission. , 2017, , .		11
32	EmoPercept: EEG-based emotion classification through perceiver. Soft Computing, 2022, 26, 10563-10570.	2.1	10
33	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.	3.3	10
34	Relay Hybrid Precoding in UAV-Assisted Wideband Millimeter-Wave Massive MIMO System. IEEE Transactions on Wireless Communications, 2022, 21, 7040-7054.	6.1	9
35	A Novel Framework for Smart Systems Using Blockchain-Enabled Internet of Things. IT Professional, 2022, 24, 73-80.	1.4	9
36	Assessing the reliability and degradation of 10-35 years field-aged PV modules. PLoS ONE, 2022, 17, e0261066.	1.1	8

#	ARTICLE	IF	CITATIONS
37	Novel perovskite solar cell with Distributed Bragg Reflector. PLoS ONE, 2021, 16, e0259778.	1.1	8
38	FHC-PCIA: A Physical Cell Identification Allocation Method Based on Fuzzy Hierarchical Clustering for Heterogeneous Cellular Network. IEEE Access, 2018, 6, 46976-46987.	2.6	7
39	Power maximisation technique for generating secret keys by exploiting physical layer security in wireless communication. IET Communications, 2020, 14, 872-879.	1.5	6
40	Deep Learning Models for Intelligent Healthcare: Implementation and Challenges. Lecture Notes in Computer Science, 2021, , 214-225.	1.0	5
41	The Allocation and Reuse Scheme of Physical Cell Identifications Based on Maximum Degree First Coloring Algorithm. IEEE Systems Journal, 2020, 14, 582-591.	2.9	4
42	Position-based Vehicular Clustering for Emergency Messages Dissemination in Zone of Interest. , 2021, , .		4
43	SSLSS: Semi-Supervised Learning-Based Steganalysis Scheme for Instant Voice Communication Network. IEEE Access, 2018, 6, 66153-66164.	2.6	3
44	Identifying factors for employee retention using computational techniques: an approach to assist the decision-making process. SN Applied Sciences, 2020, 2, 1.	1.5	3
45	Tracking area list allocation scheme based on overlapping community algorithm. Computer Networks, 2020, 173, 107182.	3.2	3
46	Tracking areas planning based on spectral clustering in small cell networks. IET Communications, 2019, 13, 1921-1927.	1.5	2
47	SCCA: A slicing-and coding-based consensus algorithm for optimizing storage in blockchain-based IoT data sharing. Peer-to-Peer Networking and Applications, 0, , .	2.6	2
48	High gain Microstrip Patch Antenna using Double Negative metamaterial. , 2015, , .		1
49	Blockchain-Based Security Management Platform. , 2021, , .		1
50	Lifetime Maximization in Underwater Wireless Communication Networks. IEEE Sensors Journal, 2022, 22, 15549-15560.	2.4	1
51	Failure of modern hydro alternator windings insulation and their root causes. , 2018, , .		0
52	Intelligent Contract for Power Market Transaction Based on the BlockChain. Communications in Computer and Information Science, 2020, , 39-49.	0.4	0
53	Blockchain Boundary Security Protection based on Trusted Computing. , 2021, , .		0