Zhenguo Gao

List of Publications by Year
in descending order

		1040018	996954
20 papers	281 citations	9 h-index	15 g-index
20 all docs	20 docs citations	20 times ranked	320 citing authors

#	Article	IF	Citations
1	Study of Blockchains's Consensus Mechanism Based on Credit. IEEE Access, 2019, 7, 10224-10231.	4.2	84
2	A trigger-based pseudonym exchange scheme for location privacy preserving in VANETs. Peer-to-Peer Networking and Applications, 2018, 11, 548-560.	3.9	38
3	Optimal and Greedy Algorithms for the One-Dimensional RSU Deployment Problem With New Model. IEEE Transactions on Vehicular Technology, 2018, 67, 7643-7657.	6.3	33
4	OptDynLim: An Optimal Algorithm for the One-Dimensional RSU Deployment Problem With Nonuniform Profit Density. IEEE Transactions on Industrial Informatics, 2019, 15, 1052-1061.	11.3	31
5	Analysis of outage probability for opportunistic decode-and-forward relaying network over asymmetric fading channels. , 2011, , .		13
6	Colour image encryption algorithm using one-time key and FrFT. IET Image Processing, 2018, 12, 472-478.	2.5	13
7	A Novel Problem Model and Solution Scheme for Roadside Unit Deployment Problem in VANETs. Wireless Personal Communications, 2018, 98, 651-663.	2.7	13
8	A Synthetic Fusion Rule for Salient Region Detection under the Framework of DS-Evidence Theory. Symmetry, 2018, 10, 183.	2.2	11
9	MAHEE: Multi-hop advance heterogeneity-aware energy efficient path planning algorithm for wireless sensor networks. , 2017, , .		10
10	Energy Loss Minimization for Wireless Power Transfer Based Energy Redistribution in WSNs. IEEE Transactions on Vehicular Technology, 2019, 68, 12271-12285.	6.3	9
11	Tight Approximation Ratios of Two Greedy Algorithms for Optimal RSU Deployment in One-Dimensional VANETs. IEEE Transactions on Vehicular Technology, 2021, 70, 3-17.	6.3	9
12	SAMM: Surroundedness and Absorption Markov Model Based Visual Saliency Detection in Images. IEEE Access, 2018, 6, 71422-71434.	4.2	5
13	A message transmission scheduling algorithm based on time-domain interference alignment in UWANs. Peer-to-Peer Networking and Applications, 2021, 14, 1058-1070.	3.9	4
14	Outage Probability Equivalency of Three Typical Relay Selection Schemes for Selective DF Relay Networks with Selection Combining. Wireless Personal Communications, 2015, 85, 1205-1215.	2.7	2
15	Efficient key generation leveraging channel reciprocity and balanced gray code. Wireless Networks, 2019, 25, 611.	3.0	2
16	An Information Geometry-Based Distance Between High-Dimensional Covariances for Scalable Classification. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2449-2459.	8.3	2
17	Outage Analysis of Cognitive AF Relay Networks with Multiple Primary Users and Heterogeneous Non-identical Parameters. Wireless Personal Communications, 2014, 79, 1031-1051.	2.7	1
18	Seamless Vertical Handoff Protocol for LTE-802.11p Hybrid Vehicular Communications Over the Tactile Internet. , 2018, , .		1

#	Article	IF	Citations
19	Constructing Longer Sequences Using a New Improved Interleaved Structure. Wireless Personal Communications, 2015, 82, 103-112.	2.7	0
20	Outage Probability of Cognitive Selective DF Relay Networks with Multiple Primary Nodes and Heterogenous Non-Identical Constraints. Wireless Personal Communications, 2017, 92, 969-992.	2.7	0