Nitin Sharma

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7645174/publications.pdf

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19	156	1307594	1199594
papers	citations	7 h-index	12 g-index

19	19	19	187
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic Algorithm Aided Proportional Fair Resource Allocation in Multicast OFDM Systems. IEEE Transactions on Broadcasting, 2015, 61, 16-29.	3.2	36
2	A Novel Genetic Algorithm for Adaptive Resource Allocation in MIMO-OFDM Systems with Proportional Rate Constraint. Wireless Personal Communications, 2011, 61, 113-128.	2.7	21
3	On the use of particle swarm optimization for adaptive resource allocation in orthogonal frequency division multiple access systems with proportional rate constraints. Information Sciences, 2012, 182, 115-124.	6.9	18
4	Multiobjective Subchannel and Power Allocation in Interference-Limited Two-Tier OFDMA Femtocell Networks. IEEE Systems Journal, 2016, 10, 544-555.	4.6	17
5	On the use of NSGA-II for multi-objective resource allocation in MIMO-OFDMA systems. Wireless Networks, 2011, 17, 1191-1201.	3.0	14
6	Joint subcarrier and power allocation in downlink OFDMA systems: an multiâ€objective approach. Transactions on Emerging Telecommunications Technologies, 2014, 25, 993-1008.	3.9	7
7	Bee colony optimization aided adaptive resource allocation in OFDMA systems with proportional rate constraints. Wireless Networks, 2014, 20, 1699-1713.	3.0	7
8	Differential evolution aided adaptive resource allocation in OFDMA systems with proportional rate constraints. Applied Soft Computing Journal, 2015, 34, 39-50.	7.2	7
9	Composite differential evolution aided channel allocation in OFDMA systems with proportional rate constraints. Journal of Communications and Networks, 2014, 16, 523-533.	2.6	6
10	Carrier-Aided Dual-Frequency Vectorized Tracking Architecture for NavIC Signals. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-13.	4.7	6
11	Multiâ€objective resource allocation in multiuser orthogonal frequency division multiplexing system. IET Communications, 2013, 7, 2074-2083.	2.2	3
12	Traffic offloading problem in two-tier HetNets with D2D support for emergency communications. , 2017, , .		3
13	Artificial Bee optimization aided joint user association and resource allocation in HCRAN. Applied Soft Computing Journal, 2022, 125, 109152.	7.2	3
14	Optimisation of Flight and Maintenance Planning for Defence Aviation with Modified Artificial Bee Colony Algorithm. Defence Science Journal, 2021, 71, 3-11.	0.8	2
15	Automatic Detection of GNSS Ionospheric Scintillation Based on Extreme Gradient Boosting Technique. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	2
16	GNSS Code Multipath Time-Frequency Analysis Using Wavelet-Based Synchrosqueezing Transform in Urban Environments. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	2
17	Simultaneous Power and Subchannel Allocation in Interference Limited OFDM-Based Cognitive Radio Network with Quality of Service Considerations. Wireless Personal Communications, 2017, 96, 1691-1710.	2.7	1
18	Adaptive orthogonal frequency division multiplexing simulation for under water communication. , 2017, , .		1

#	Article	IF	Citations
19	Social fairness and channel loading effects in peer-to-peer connected networks. Peer-to-Peer Networking and Applications, 2018, 11, 450-461.	3.9	0