Senthilkumar Dhanasekaran

List of Publications by Year
in descending order

18 papers	90 citations	1478505 6 h-index	1474206 9 g-index
18 all docs	18 docs citations	18 times ranked	90 citing authors

#	Article	IF	Citations
1	Nonsaturation throughput enhancement of IEEE 802.11b distributed coordination function for heterogeneous traffic under noisy environment. International Journal of Automation and Computing, 2010, 7, 95-104.	4.5	16
2	Full-Rate Cooperative Spectrum Sharing Scheme for Cognitive Radio Communications. IEEE Communications Letters, 2018, 22, 97-100.	4.1	15
3	Enhancement to IEEE 802.11 Distributed Coordination Function to Reduce Packet Retransmissions Under Imperfect Channel Conditions. Wireless Personal Communications, 2012, 65, 929-953.	2.7	11
4	Space-Polarization Shift Keying Modulation for MIMO Channels. Wireless Personal Communications, 2016, 86, 1509-1539.	2.7	10
5	Performance Analysis of NOMA in Full-Duplex Cooperative Spectrum Sharing Systems. IEEE Transactions on Vehicular Technology, 2022, 71, 9095-9100.	6.3	9
6	Throughput analysis of IEEE 802.11 multirate WLANs with collision aware rate adaptation algorithm. International Journal of Automation and Computing, 2010, 7, 571-577.	4.5	7
7	Performance Analysis of the IEEE 802.11 Distributed Coordination Function in High Interference Wireless Local Area Networks considering Capture Effects. , 2009, , .		5
8	Asynchronous Distributed Greedy Link Scheduling in Multihop Wireless Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 10166-10170.	6.3	5
9	Performance Analysis of Cell-Center Users in NOMA Based-Spectrum Sharing Protocol. IEEE Communications Letters, 2020, 24, 52-56.	4.1	4
10	New approach for throughput analysis of IEEE 802.11 in AdHoc Networks. , 2008, , .		3
11	Performance Analysis of Cell-Center Users in SM-Based Cooperative Spectrum Sharing Systems. IEEE Wireless Communications Letters, 2020, 9, 198-201.	5.0	3
12	Nonsaturation throughput analysis of IEEE 802.11 distributed coordination function. , 2008, , .		1
13	Performance analysis of Space Shift Keying (SSK)-MIMO with polarization receive diversity. , 2015, , .		1
14	Enhancement of IEEE 802.11b Distributed Coordination Function to reduce packet retransmission. , 2009, , .		0
15	Performance analysis of Space shift keying with generalized selection combining receive diversity. , 2015, , .		0
16	Carrier Multiplexing Generalized Space Shift Keying Modulation with Low Decoding Complexity. Wireless Personal Communications, 2017, 97, 365-385.	2.7	0
17	Cooperative Diversity in Secondary Systems: Efficient Relaying Protocol for Cognitive Radio. Wireless Personal Communications, 2019, 109, 1419-1428.	2.7	0
18	Approximate Aggregate Utility Maximization Using Greedy Maximal Scheduling. IEEE/ACM Transactions on Networking, 2022, 30, 2521-2530.	3.8	0