

Dr Shree Krishna Sharma

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2309700/publications.pdf>

Version: 2024-02-01

22
papers

2,273
citations

567281

15
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

2481
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Wireless Information and Power Transfer (SWIPT): Recent Advances and Future Challenges. IEEE Communications Surveys and Tutorials, 2018, 20, 264-302.	39.4	585
2	Satellite Communications in the New Space Era: A Survey and Future Challenges. IEEE Communications Surveys and Tutorials, 2021, 23, 70-109.	39.4	447
3	Toward Massive Machine Type Communications in Ultra-Dense Cellular IoT Networks: Current Issues and Machine Learning-Assisted Solutions. IEEE Communications Surveys and Tutorials, 2020, 22, 426-471.	39.4	256
4	Live Data Analytics With Collaborative Edge and Cloud Processing in Wireless IoT Networks. IEEE Access, 2017, 5, 4621-4635.	4.2	195
5	Dynamic Spectrum Sharing in 5G Wireless Networks With Full-Duplex Technology: Recent Advances and Research Challenges. IEEE Communications Surveys and Tutorials, 2018, 20, 674-707.	39.4	174
6	Toward Tactile Internet in Beyond 5G Era: Recent Advances, Current Issues, and Future Directions. IEEE Access, 2020, 8, 56948-56991.	4.2	114
7	On the Spectral and Energy Efficiencies of Full-Duplex Cell-Free Massive MIMO. IEEE Journal on Selected Areas in Communications, 2020, 38, 1698-1718.	14.0	64
8	Efficient Federated Learning Algorithm for Resource Allocation in Wireless IoT Networks. IEEE Internet of Things Journal, 2021, 8, 3394-3409.	8.7	61
9	Collaborative Distributed Q-Learning for RACH Congestion Minimization in Cellular IoT Networks. IEEE Communications Letters, 2019, 23, 600-603.	4.1	55
10	A RAN Resource Slicing Mechanism for Multiplexing of eMBB and URLLC Services in OFDMA Based 5G Wireless Networks. IEEE Access, 2020, 8, 45674-45688.	4.2	53
11	The Potential Short- and Long-Term Disruptions and Transformative Impacts of 5G and Beyond Wireless Networks: Lessons Learnt From the Development of a 5G Testbed Environment. IEEE Access, 2020, 8, 11352-11379.	4.2	47
12	Non-Coherent and Backscatter Communications: Enabling Ultra-Massive Connectivity in 6G Wireless Networks. IEEE Access, 2021, 9, 38144-38186.	4.2	41
13	Short-Packet Communications for MIMO NOMA Systems Over Nakagami- m Fading: BLER and Minimum Blocklength Analysis. IEEE Transactions on Vehicular Technology, 2021, 70, 3583-3598.	6.3	40
14	5G Cellular and Fixed Satellite Service Spectrum Coexistence in C-Band. IEEE Access, 2020, 8, 72078-72094.	4.2	36
15	Joint Power and Resource Block Allocation for Mixed-Numerology-Based 5G Downlink Under Imperfect CSI. IEEE Open Journal of the Communications Society, 2020, 1, 1583-1601.	6.9	24
16	IoV-Based Deployment and Scheduling of Charging Infrastructure in Intelligent Transportation Systems. IEEE Sensors Journal, 2021, 21, 15504-15514.	4.7	17
17	Distributed Caching Enabled Peak Traffic Reduction in Ultra-Dense IoT Networks. IEEE Communications Letters, 2018, 22, 1252-1255.	4.1	16
18	System Modeling and Design Aspects of Next Generation High Throughput Satellites. IEEE Communications Letters, 2021, 25, 2443-2447.	4.1	14

#	ARTICLE	IF	CITATIONS
19	Architectures and Synchronization Techniques for Distributed Satellite Systems: A Survey. IEEE Access, 2022, 10, 45375-45409.	4.2	14
20	Next-Generation Consumer Electronics for 6G Wireless Era. IEEE Access, 2021, 9, 143198-143211.	4.2	9
21	Ambient Backscatter Assisted Co-Existence in Aerial-IRS Wireless Networks. IEEE Open Journal of the Communications Society, 2022, 3, 608-621.	6.9	6
22	Weighted Sum-SINR and Fairness Optimization for SWIPT-Multigroup Multicasting Systems With Heterogeneous Users. IEEE Open Journal of the Communications Society, 2020, 1, 1470-1484.	6.9	5