Daoxing Guo

List of Publications by Year
in descending order

38 papers	907 citations	430874 18 h-index	454955 30 g-index
38 all docs	38 docs citations	38 times ranked	695 citing authors

#	Article	IF	Citations
1	Double Intelligent Reflecting Surface-Assisted Multi-User MIMO Mmwave Systems With Hybrid Precoding. IEEE Transactions on Vehicular Technology, 2022, 71, 1575-1587.	6.3	37
2	Robust Design for Intelligent Reflecting Surface-Assisted Secrecy SWIPT Network. IEEE Transactions on Wireless Communications, 2022, 21, 4133-4149.	9.2	34
3	Weighted Sum Rate Optimization for STAR-RIS-Assisted MIMO System. IEEE Transactions on Vehicular Technology, 2022, 71, 2122-2127.	6.3	38
4	Blind CFO Estimator for Spectrally Efficient Frequency Division Multiplexing System. IEEE Photonics Technology Letters, 2022, 34, 59-62.	2.5	1
5	Aerial intelligent reflecting surface for secure wireless networks: Secrecy capacity and optimal trajectory strategy. Intelligent and Converged Networks, 2022, 3, 119-133.	4.8	18
6	SLNR-based Secure Energy Efficient Beamforming in Multibeam Satellite Systems. IEEE Transactions on Aerospace and Electronic Systems, 2022, , 1-4.	4.7	100
7	Weighted Sum Secrecy Rate Maximization Using Intelligent Reflecting Surface. IEEE Transactions on Communications, 2021, 69, 6170-6184.	7.8	52
8	Simultaneous Transmission and Reflection Reconfigurable Intelligent Surface Assisted Secrecy MISO Networks. IEEE Communications Letters, 2021, 25, 3498-3502.	4.1	52
9	A Distributed Collaborative Game-Theoretic Approach in Cognitive Satellite Communication Networks. IEEE Access, 2020, 8, 129446-129460.	4.2	5
10	Intelligent Reflect Surface Aided Secure Transmission in MIMO Channel With SWIPT. IEEE Access, 2020, 8, 192132-192140.	4.2	31
11	Detection of Transmitted Power Violation Based on Geolocation Spectrum Database in Satellite-Terrestrial Integrated Networks. Sensors, 2020, 20, 4462.	3.8	1
12	Detection of Interference Constraint Violation Based on Heterogeneous Data Fusion in Satellite-Earth Integrated Networks. IEEE Access, 2020, 8, 37645-37656.	4.2	3
13	Detection of Spectrum Misuse Behavior in Satellite-Terrestrial Spectrum Sensing Based on Multi-Hypothesis Tests. IEEE Access, 2020, 8, 50399-50413.	4.2	8
14	Massive MIMO-Based Distributed Signal Detection in Multi-Antenna Wireless Sensor Networks. Sensors, 2020, 20, 2005.	3.8	2
15	A Novel Spectrum Sharing Scheme for Cognitive Satellite Networks: A game-Theoretic Approach. , 2020, , .		0
16	Secrecy Performance Analysis of NOMA-Based Integrated Satellite-Terrestrial Relay Networks with Multiple Colluding Eavesdroppers. , 2020, , .		0
17	Outage Performance of NOMA-Based Cognitive Hybrid Satellite-Terrestrial Overlay Networks by Amplify-and-Forward Protocols. IEEE Access, 2019, 7, 85372-85381.	4.2	72
18	Efficient and Fair Resource Allocation Scheme for Cognitive Satellite-Terrestrial Networks. IEEE Access, 2019, 7, 145124-145133.	4.2	19

#	Article	IF	Citations
19	Partition-Based Joint Placement of Gateway and Controller in SDN-Enabled Integrated Satellite-Terrestrial Networks. Sensors, 2019, 19, 2774.	3.8	12
20	Secrecy Analysis and Active Pilot Spoofing Attack Detection for Multigroup Multicasting Cell-Free Massive MIMO Systems. IEEE Access, 2019, 7, 57332-57340.	4.2	38
21	Optimized Power Control Scheme for Global Throughput of Cognitive Satellite-Terrestrial Networks Based on Non-Cooperative Game. IEEE Access, 2019, 7, 81652-81663.	4.2	19
22	On the Performance of the Uplink Satellite Multiterrestrial Relay Networks With Hardware Impairments and Interference. IEEE Systems Journal, 2019, 13, 2297-2308.	4.6	76
23	Massive MIMO based Distributed Detection in Multi-Antenna Sensor Networks. , 2019, , .		1
24	Spectrum Access and Power Control for Cognitive Satellite Communications: A Game-Theoretical Learning Approach. IEEE Access, 2019, 7, 164216-164228.	4.2	11
25	Auction-Based Secondary Relay Selection on Overlay Spectrum Sharing in Hybrid Satellite–Terrestrial Sensor Networks. Sensors, 2019, 19, 5039.	3.8	16
26	Multi-Controller Placement for Load Balancing in SDWAN. IEEE Access, 2019, 7, 167278-167289.	4.2	18
27	Robust Secrecy Beamforming and Power-Splitting Design for Multiuser MISO Downlink With SWIPT. IEEE Systems Journal, 2019, 13, 1367-1375.	4.6	16
28	AN-Aided Transmission Design for Secure MIMO Cognitive Radio Network with SWIPT. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2019, E102.A, 946-952.	0.3	2
29	Robust Beamforming and Power Splitting for Secure CR Network with Practical Energy Harvesting. IEICE Transactions on Communications, 2019, E102.B, 1547-1553.	0.7	0
30	Secure Beamforming Designs for Secrecy MIMO SWIPT Systems. IEEE Wireless Communications Letters, 2018, 7, 424-427.	5.0	69
31	Robust AN-Aided Secure Beamforming and Power Splitting in Wireless-Powered AF Relay Networks. IEEE Systems Journal, 2018, , 1-4.	4.6	5
32	Performance Analysis of Two-Way Satellite Terrestrial Relay Networks With Hardware Impairments. IEEE Wireless Communications Letters, 2017, 6, 430-433.	5.0	33
33	Physical Layer Secure Transmission Based on Fast Dual Polarization Hopping in Fixed Satellite Communication. IEEE Access, 2017, 5, 11782-11790.	4.2	14
34	Robust Energy Efficiency Optimization for Secure MIMO SWIPT Systems With Non-Linear EH Model. IEEE Communications Letters, 2017, 21, 2610-2613.	4.1	33
35	Performance Analysis of Two-Way Multi-Antenna Multi-Relay Networks With Hardware Impairments. IEEE Access, 2017, 5, 15971-15980.	4.2	24
36	Outage Constrained Robust Energy Harvesting Maximization for Secure MIMO SWIPT Systems. IEEE Wireless Communications Letters, 2017, 6, 614-617.	5.0	23

#	Article	IF	Citations
37	Outage Constrained Robust Beamforming and Power Splitting for Secure MISO SWIPT Channel. IEEE Wireless Communications Letters, 2017, 6, 826-829.	5.0	10
38	Secure Multiuser Communications in Wireless Sensor Networks with TAS and Cooperative Jamming. Sensors, 2016, 16, 1908.	3.8	14