

Daoxing Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/317097/publications.pdf>

Version: 2024-02-01

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	SLNR-based Secure Energy Efficient Beamforming in Multibeam Satellite Systems. IEEE Transactions on Aerospace and Electronic Systems, 2022, , 1-4.	4.7	100
2	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
3	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
4	Secure Beamforming Designs for Secrecy MIMO SWIPT Systems. IEEE Wireless Communications Letters, 2018, 7, 424-427.	5.0	69
5	Weighted Sum Secrecy Rate Maximization Using Intelligent Reflecting Surface. IEEE Transactions on Communications, 2021, 69, 6170-6184.	7.8	52
6	Simultaneous Transmission and Reflection Reconfigurable Intelligent Surface Assisted Secrecy MISO Networks. IEEE Communications Letters, 2021, 25, 3498-3502.	4.1	52
7	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
8	Weighted Sum Rate Optimization for STAR-RIS-Assisted MIMO System. IEEE Transactions on Vehicular Technology, 2022, 71, 2122-2127.	6.3	38
9	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
10	Robust Design for Intelligent Reflecting Surface-Assisted Secrecy SWIPT Network. IEEE Transactions on Wireless Communications, 2022, 21, 4133-4149.	9.2	34
11	Performance Analysis of Two-Way Satellite Terrestrial Relay Networks With Hardware Impairments. IEEE Wireless Communications Letters, 2017, 6, 430-433.	5.0	33
12	Robust Energy Efficiency Optimization for Secure MIMO SWIPT Systems With Non-Linear EH Model. IEEE Communications Letters, 2017, 21, 2610-2613.	4.1	33
13	Intelligent Reflect Surface Aided Secure Transmission in MIMO Channel With SWIPT. IEEE Access, 2020, 8, 192132-192140.	4.2	31
14	Performance Analysis of Two-Way Multi-Antenna Multi-Relay Networks With Hardware Impairments. IEEE Access, 2017, 5, 15971-15980.	4.2	24
15	Outage Constrained Robust Energy Harvesting Maximization for Secure MIMO SWIPT Systems. IEEE Wireless Communications Letters, 2017, 6, 614-617.	5.0	23
16	Efficient and Fair Resource Allocation Scheme for Cognitive Satellite-Terrestrial Networks. IEEE Access, 2019, 7, 145124-145133.	4.2	19
17	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
18	Multi-Controller Placement for Load Balancing in SDWAN. IEEE Access, 2019, 7, 167278-167289.	4.2	18

#	ARTICLE	IF	CITATIONS
19	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
20	Auction-Based Secondary Relay Selection on Overlay Spectrum Sharing in Hybrid Satellite-Terrestrial Sensor Networks. Sensors, 2019, 19, 5039.	3.8	16
21	Robust Secrecy Beamforming and Power-Splitting Design for Multiuser MISO Downlink With SWIPT. IEEE Systems Journal, 2019, 13, 1367-1375.	4.6	16
22	Secure Multiuser Communications in Wireless Sensor Networks with TAS and Cooperative Jamming. Sensors, 2016, 16, 1908.	3.8	14
23	Physical Layer Secure Transmission Based on Fast Dual Polarization Hopping in Fixed Satellite Communication. IEEE Access, 2017, 5, 11782-11790.	4.2	14
24	Partition-Based Joint Placement of Gateway and Controller in SDN-Enabled Integrated Satellite-Terrestrial Networks. Sensors, 2019, 19, 2774.	3.8	12
25	Spectrum Access and Power Control for Cognitive Satellite Communications: A Game-Theoretical Learning Approach. IEEE Access, 2019, 7, 164216-164228.	4.2	11
26	Outage Constrained Robust Beamforming and Power Splitting for Secure MISO SWIPT Channel. IEEE Wireless Communications Letters, 2017, 6, 826-829.	5.0	10
27	Detection of Spectrum Misuse Behavior in Satellite-Terrestrial Spectrum Sensing Based on Multi-Hypothesis Tests. IEEE Access, 2020, 8, 50399-50413.	4.2	8
28	Robust AN-Aided Secure Beamforming and Power Splitting in Wireless-Powered AF Relay Networks. IEEE Systems Journal, 2018, , 1-4.	4.6	5
29	A Distributed Collaborative Game-Theoretic Approach in Cognitive Satellite Communication Networks. IEEE Access, 2020, 8, 129446-129460.	4.2	5
30	Detection of Interference Constraint Violation Based on Heterogeneous Data Fusion in Satellite-Earth Integrated Networks. IEEE Access, 2020, 8, 37645-37656.	4.2	3
31	Massive MIMO-Based Distributed Signal Detection in Multi-Antenna Wireless Sensor Networks. Sensors, 2020, 20, 2005.	3.8	2
32	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
33	Massive MIMO based Distributed Detection in Multi-Antenna Sensor Networks. , 2019, , .		1
34	Detection of Transmitted Power Violation Based on Geolocation Spectrum Database in Satellite-Terrestrial Integrated Networks. Sensors, 2020, 20, 4462.	3.8	1
35	Blind CFO Estimator for Spectrally Efficient Frequency Division Multiplexing System. IEEE Photonics Technology Letters, 2022, 34, 59-62.	2.5	1
36	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

#	ARTICLE	IF	CITATIONS
37	A Novel Spectrum Sharing Scheme for Cognitive Satellite Networks: A game-Theoretic Approach. , 2020, , .		0
38	Secrecy Performance Analysis of NOMA-Based Integrated Satellite-Terrestrial Relay Networks with Multiple Colluding Eavesdroppers. , 2020, , .		0