

Jian Ouyang

List of Publications by Year in descending order

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52
papers

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citations

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docs citations

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times ranked

1042
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Analysis for Rate Splitting Uplink NOMA Transmission in High Throughput Satellite Systems. IEEE Wireless Communications Letters, 2022, 11, 816-820.	5.0	14
2	Achieving Secrecy Energy Efficiency Fairness in UAV-Enabled Multi-User Communication Systems. IEEE Wireless Communications Letters, 2022, 11, 918-922.	5.0	5
3	Robust Secure Energy Efficient Beamforming for mmWave UAV Communications With Jittering. IEEE Communications Letters, 2022, 26, 1638-1642.	4.1	7
4	Secure Beamforming for Cognitive Satellite Terrestrial Networks With Unknown Eavesdroppers. IEEE Systems Journal, 2021, 15, 2186-2189.	4.6	79
5	Proactive Eavesdropping in Two-Way Amplify-and-Forward Relay Networks. IEEE Systems Journal, 2021, 15, 3415-3426.	4.6	7
6	Secure and Energy Efficient Transmission for RSMA-Based Cognitive Satellite-Terrestrial Networks. IEEE Wireless Communications Letters, 2021, 10, 251-255.	5.0	137
7	Robust Secure Beamforming for Wireless Powered Cognitive Satellite-Terrestrial Networks. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 567-580.	7.9	62
8	Secrecy Energy Efficiency in Full-Duplex AF Relay Systems With Untrusted Energy Harvesters. IEEE Communications Letters, 2021, 25, 3493-3497.	4.1	3
9	Beamforming Aided Secrecy Energy Efficiency Maximization in Heterogeneous Cellular Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 2576-2589.	6.3	7
10	Outage Performance for Optical Feeder Link in Satellite Communications With Diversity Combining. IEEE Wireless Communications Letters, 2021, 10, 1108-1112.	5.0	5
11	Forward link outage performance of aeronautical broadband satellite communications. Frontiers of Information Technology and Electronic Engineering, 2021, 22, 790-801.	2.6	0
12	Robust Beamforming for Enhancing Security in Multibeam Satellite Systems. IEEE Communications Letters, 2021, 25, 2161-2165.	4.1	9
13	Ergodic Capacity of High Throughput Satellite Systems With Mixed FSO-RF Transmission. IEEE Wireless Communications Letters, 2021, 10, 1732-1736.	5.0	5
14	Secrecy-Energy Efficient Hybrid Beamforming for Satellite-Terrestrial Integrated Networks. IEEE Transactions on Communications, 2021, 69, 6345-6360.	7.8	133
15	Supporting IoT With Rate-Splitting Multiple Access in Satellite and Aerial-Integrated Networks. IEEE Internet of Things Journal, 2021, 8, 11123-11134.	8.7	243
16	Beamforming Design for IRS-assisted Uplink Cognitive Satellite-Terrestrial Networks with NOMA. , 2021, , .		4
17	Beamforming and Power Allocation for Uplink NOMA Transmission in Multibeam Satellite Communications With Rate Splitting. , 2021, , .		2
18	Performance Analysis of Integrated Satellite-Terrestrial Multiantenna Relay Networks With Multiuser Scheduling. IEEE Transactions on Aerospace and Electronic Systems, 2020, 56, 2718-2731.	4.7	71

#	ARTICLE	IF	CITATIONS
19	Outage Performance for Mixed FSO-RF Transmission in Satellite-Aerial- Terrestrial Networks. IEEE Photonics Technology Letters, 2020, 32, 1349-1352.	2.5	13
20	Robust Hybrid Beamforming for Satellite-Terrestrial Integrated Networks. , 2020, , .		4
21	Performance Analysis of Hybrid Satellite-Terrestrial Cooperative Networks With Relay Selection. IEEE Transactions on Vehicular Technology, 2020, 69, 9053-9067.	6.3	67
22	Artificial-Noise-Aided Energy-Efficient Secure Beamforming for Multi-Eavesdroppers in Cognitive Radio Networks. IEEE Systems Journal, 2020, 14, 3801-3812.	4.6	14
23	On the secrecy performance of integrated satelliteâ€œaerialâ€œterrestrial networks. International Journal of Satellite Communications and Networking, 2020, 38, 314-327.	1.8	6
24	Proactive Eavesdropping via Jamming for Multichannel Decode-and-Forward Relay System. IEEE Communications Letters, 2020, 24, 491-495.	4.1	8
25	Multuser Scheduling for Asymmetric FSO/RF Links in Satellite-UAV-Terrestrial Networks. IEEE Wireless Communications Letters, 2020, 9, 1235-1239.	5.0	71
26	Performance Analysis of Amplify-and-Forward Satellite Relaying System with Rain Attenuation. Lecture Notes in Electrical Engineering, 2020, , 2140-2146.	0.4	1
27	Robust Secrecy Energy Efficient Beamforming in Satellite Communication Systems. , 2019, , .		10
28	Relay Selection for Wireless Cooperative Networks using Adaptive Q-learning Approach. , 2019, , .		1
29	Combined Beamforming with NOMA for Cognitive Satellite Terrestrial Networks. , 2019, , .		3
30	Outage Performance for Multiuser Threshold-Based DF Satellite Relaying. IEEE Access, 2019, 7, 103142-103152.	4.2	9
31	Robust Multi-Objective Beamforming for Integrated Satellite and High Altitude Platform Network With Imperfect Channel State Information. IEEE Transactions on Signal Processing, 2019, 67, 6384-6396.	5.3	41
32	Collaborative Beamforming for Cognitive UAV Relaying System Coexisting with Satellite Networks. , 2019, , .		0
33	Robust Secure Beamforming for Multibeam Satellite Communication Systems. IEEE Transactions on Vehicular Technology, 2019, 68, 6202-6206.	6.3	53
34	Secrecy Energy Efficient Beamforming for Satellite-Terrestrial Coordinated Communication Systems. , 2019, , .		1
35	ZF-Based Beamforming for Wireless Powered Cognitive Satellite-Terrestrial Networks. , 2019, , .		5
36	Robust Secure Beamforming for 5G Cellular Networks Coexisting With Satellite Networks. IEEE Journal on Selected Areas in Communications, 2018, 36, 932-945.	14.0	102

#	ARTICLE	IF	CITATIONS
37	Distributed-Relay Beamforming for Secrecy Energy Efficiency With Coordinated Eavesdroppers. IEEE Communications Letters, 2018, 22, 1054-1057.	4.1	11
38	Cooperative Beamforming for UAV-Assisted Cognitive Relay Networks with Partial Channel State Information. , 2018, , .		2
39	Downlink beamforming scheme for hybrid satellite-terrestrial networks. IET Communications, 2018, 12, 2342-2346.	2.2	5
40	Energy Efficient Beamforming for Multi-User Transmission in Cognitive Radio Networks With Secrecy Constraints. IEEE Access, 2018, 6, 74485-74493.	4.2	8
41	Secrecy Energy Efficiency Optimization for Artificial Noise Aided Physical-Layer Security in OFDM-Based Cognitive Radio Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 11858-11872.	6.3	34
42	ADMM-Based Optimal Power Control for Cognitive Satellite Terrestrial Uplink Networks. IEEE Access, 2018, 6, 64757-64765.	4.2	15
43	Secrecy Performance of Satellite Wiretap Channels With Multi-User Opportunistic Scheduling. IEEE Wireless Communications Letters, 2018, 7, 1054-1057.	5.0	30
44	Joint Beamforming for Secure Communication in Cognitive Satellite Terrestrial Networks. IEEE Journal on Selected Areas in Communications, 2018, 36, 1017-1029.	14.0	126
45	Beamforming for Secure Wireless Information and Power Transfer in Terrestrial Networks Coexisting With Satellite Networks. IEEE Signal Processing Letters, 2018, 25, 1166-1170.	3.6	24
46	Secrecy performance of hybrid satellite-terrestrial relay networks in the presence of multiple eavesdroppers. IET Communications, 2018, 12, 26-34.	2.2	40
47	Recent Progress in Metal-containing Silsesquioxanes: Preparation and Application. Current Organic Chemistry, 2018, 21, .	1.6	7
48	Secrecy Energy Efficiency Maximization in Cognitive Radio Networks. IEEE Access, 2017, 5, 2641-2650.	4.2	39
49	Optimal relay placement for UAV-assisted wireless regenerative communication system. , 2017, , .		8
50	Secure Transmission in Cognitive Satellite Terrestrial Networks. IEEE Journal on Selected Areas in Communications, 2016, 34, 3025-3037.	14.0	277
51	Outage Performance of Cognitive Hybrid Satellite-terrestrial Networks With Interference Constraint. IEEE Transactions on Vehicular Technology, 2016, 65, 9397-9404.	6.3	137
52	Joint Beamforming and Power Control for Device-to-Device Communications Underlying Cellular Networks. IEEE Journal on Selected Areas in Communications, 2016, 34, 138-150.	14.0	93