

Li Yan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9324639/publications.pdf>

Version: 2024-02-01

20
papers

544
citations

687363

13
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

656
citing authors

#	ARTICLE	IF	CITATIONS
1	Photonic Millimeter-Wave Joint Radar Communication System Using Spectrum-Spreading Phase-Coding. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 1552-1561.	4.6	30
2	KF-LSTM Based Beam Tracking for UAV-Assisted mmWave HSR Wireless Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 10796-10807.	6.3	2
3	Intelligent hybrid automatic repeat request retransmission for multi-band Wi-Fi networks. IET Communications, 2021, 15, 1249-1258.	2.2	3
4	Safety-Oriented Resource Allocation for Space-Ground Integrated Cloud Networks of High-Speed Railways. IEEE Journal on Selected Areas in Communications, 2020, 38, 2747-2759.	14.0	15
5	Augmenting Transmission Environments for Better Communications: Tunable Reflector Assisted MmWave WLANs. IEEE Transactions on Vehicular Technology, 2020, 69, 7416-7428.	6.3	9
6	AI-Enabled Sub-6-GHz and mm-Wave Hybrid Communications: Considerations for Use With Future HSR Wireless Systems. IEEE Vehicular Technology Magazine, 2020, 15, 59-67.	3.4	11
7	BER Performance of Spatial Modulation Systems Under a Non-Stationary Massive MIMO Channel Model. IEEE Access, 2020, 8, 44547-44558.	4.2	7
8	A Fast Beam Alignment Scheme for Dual-Band HSR Wireless Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 3968-3979.	6.3	24
9	Machine Learning-Based Handovers for Sub-6 GHz and mmWave Integrated Vehicular Networks. IEEE Transactions on Wireless Communications, 2019, 18, 4873-4885.	9.2	71
10	Multi-Beam Transmission and Dual-Band Cooperation for Control/Data Plane Decoupled WLANs. IEEE Transactions on Vehicular Technology, 2019, 68, 9806-9819.	6.3	13
11	A Machine Learning-Based Defensive Alerting System Against Reckless Driving in Vehicular Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 12227-12238.	6.3	24
12	A Low-Latency Content Dissemination Scheme for mmWave Vehicular Networks. IEEE Internet of Things Journal, 2019, 6, 7921-7933.	8.7	28
13	Performance Analysis of On-board Content Caching and Retrieval for High-Speed Railways. , 2019, , .		4
14	Stable Beamforming With Low Overhead for C/U-Plane Decoupled HSR Wireless Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 6075-6086.	6.3	30
15	A Novel Network Architecture for C/U-Plane Staggered Handover in 5G Decoupled Heterogeneous Railway Wireless Systems. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 3350-3362.	8.0	32
16	Multiuser Millimeter Wave Communications With Nonorthogonal Beams. IEEE Transactions on Vehicular Technology, 2017, 66, 5675-5688.	6.3	41
17	Control/User Plane Decoupled Architecture Utilizing Unlicensed Bands in LTE Systems. IEEE Wireless Communications, 2017, 24, 132-142.	9.0	22
18	Hybrid Spatial Modulation Beamforming for mmWave Railway Communication Systems. IEEE Transactions on Vehicular Technology, 2016, 65, 9597-9606.	6.3	53

#	ARTICLE	IF	CITATIONS
19	Control and data signaling decoupled architecture for railway wireless networks. IEEE Wireless Communications, 2015, 22, 103-111.	9.0	42
20	Handover Scheme for 5G C/U Plane Split Heterogeneous Network in High-Speed Railway. IEEE Transactions on Vehicular Technology, 2014, 63, 4633-4646.	6.3	83