Heesang Chung

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5847967/publications.pdf

Version: 2024-02-01

22	294	1163117 8	1199594 12
papers	citations	h-index	g-index

22	22	22	309
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	5G-ALLSTAR: Beyond 5G Satellite-Terrestrial Multi-Connectivity. , 2022, , .		3
2	Feasibility Validation of a 5G-Enabled mmWave Vehicular Communication System on a Highway. IEEE Access, 2021, 9, 36535-36546.	4.2	13
3	Enhanced Resource Allocation Method for 5G V2X Communications. , 2021, , .		1
4	Link-Level Performance Evaluation of mmWave 5G NR Sidelink Communications. , 2021, , .		3
5	Relay Node Load Balancing Method In Mobile Communication Environment. , 2021, , .		2
6	Frequency Planning Strategies of Reducing Inter-Cell Interference for MmWave V2I Communication in Urban Scenario. , 2021, , .		0
7	Channel Characterization for the mmWave Vehicle-to-Vehicle Communication in the See-through situation. , 2021, , .		0
8	Design of cellular, satellite, and integrated systems for 5G and beyond. ETRI Journal, 2020, 42, 669-685.	2.0	9
9	Outage Analysis for Terrestrial-Satellite Spectrum Sharing. IEEE Communications Letters, 2020, 24, 2280-2284.	4.1	3
10	Millimeter-Wave Channel Characterization for Vehicle-to-Infrastructure Communication. , 2020, , .		3
11	Performance analysis of satellite and terrestrial spectrumâ€shared networks with directional antenna. ETRI Journal, 2020, 42, 712-720.	2.0	1
12	Mobile Relay Technology for 5G. IEEE Wireless Communications, 2020, 27, 6-7.	9.0	7
13	Characterization for High-Speed Railway Channel enabling Smart Rail Mobility at 22.6 GHz. , 2020, , .		4
14	Channel Characterization for Vehicle-to-Infrastructure Communications in Millimeter-Wave Band. IEEE Access, 2020, 8, 42325-42341.	4.2	16
15	Influence of Meteorological Attenuation on the Channel Characteristics for High-Speed Railway at the Millimeter-Wave Band. , 2020, , .		2
16	Influence Analysis of Typical Objects in Rural Railway Environments at 28 GHz. IEEE Transactions on Vehicular Technology, 2019, 68, 2066-2076.	6.3	28
17	A Comprehensive Study on mmWave-Based Mobile Hotspot Network System for High-Speed Train Communications. IEEE Transactions on Vehicular Technology, 2019, 68, 2087-2101.	6.3	28
18	Realizing Multi-Gbps Vehicular Communication: Design, Implementation, and Validation. IEEE Access, 2019, 7, 19435-19446.	4.2	18

#	Article	IF	Citations
19	An Efficient Power Consumption Method of IoT Device in Moving Network Environment. , 2019, , .		1
20	Channel Characterization for Satellite Link and Terrestrial Link of Vehicular Communication in the mmWave Band. IEEE Access, 2019, 7, 173559-173570.	4.2	7
21	5GCHAMPION - Disruptive 5G Technologies for Roll-Out in 2018. ETRI Journal, 2018, 40, 10-25.	2.0	28
22	Channel Measurement, Simulation, and Analysis for High-Speed Railway Communications in 5G Millimeter-Wave Band. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 3144-3158.	8.0	117