

Gosan Noh

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

399
citations

933447

10
h-index

940533

16
g-index

28
all docs

28
docs citations

28
times ranked

426
citing authors

#	ARTICLE	IF	CITATIONS
1	Reporting Order Control for Fast Primary Detection in Cooperative Spectrum Sensing. IEEE Transactions on Vehicular Technology, 2011, 60, 4058-4063.	6.3	68
2	High-Speed Train Communications Standardization in 3GPP 5G NR. IEEE Communications Standards Magazine, 2018, 2, 44-52.	4.9	61
3	Advanced sensing techniques of energy detection in cognitive radios. Journal of Communications and Networks, 2010, 12, 19-29.	2.6	36
4	5GCHAMPION - Disruptive 5G Technologies for Roll-Out in 2018. ETRI Journal, 2018, 40, 10-25.	2.0	28
5	Throughput Analysis and Optimization of Sensing-Based Cognitive Radio Systems With Markovian Traffic. IEEE Transactions on Vehicular Technology, 2010, 59, 4163-4169.	6.3	24
6	High Speed Train Communications in 5G: Design Elements to Mitigate the Impact of Very High Mobility. IEEE Wireless Communications, 2020, 27, 98-106.	9.0	21
7	mmWave-Based Mobile Backhaul Transceiver for High Speed Train Communication Systems. , 2017, , .		19
8	Realizing Multi-Gbps Vehicular Communication: Design, Implementation, and Validation. IEEE Access, 2019, 7, 19435-19446.	4.2	18
9	DMRS Design and Evaluation for 3GPP 5G New Radio in a High Speed Train Scenario. , 2017, , .		15
10	Exact Capacity Analysis of Spectrum Sharing Systems: Average Received-Power Constraint. IEEE Communications Letters, 2013, 17, 884-887.	4.1	14
11	Enabling Technologies toward Fully LTE-Compatible Full-Duplex Radio. , 2017, 55, 188-195.		14
12	Feasibility Validation of a 5G-Enabled mmWave Vehicular Communication System on a Highway. IEEE Access, 2021, 9, 36535-36546.	4.2	13
13	Mobile TV White Space with Multi-Region Based Mobility Procedure. IEEE Wireless Communications Letters, 2012, 1, 569-572.	5.0	11
14	Satellite and Terrestrial Multi-Connectivity for 5G: Making Spectrum Sharing Possible. , 2020, , .		11
15	3GPP standardization activities in relay based 5G high speed train scenarios for the SHF band. , 2017, , .		10
16	Optimal Tone Space Selection Scheme for OFDMA-VTS in Carrier Aggregation. IEEE Transactions on Wireless Communications, 2013, 12, 5679-5691.	9.2	8
17	Mobile Relay Technology for 5G. IEEE Wireless Communications, 2020, 27, 6-7.	9.0	7
18	OFDMA with variable tone spaces. IEEE Wireless Communications, 2012, 19, 113-120.	9.0	5

#	ARTICLE	IF	CITATIONS
19	Outage Analysis for Terrestrial-Satellite Spectrum Sharing. IEEE Communications Letters, 2020, 24, 2280-2284.	4.1	3
20	Link-Level Performance Evaluation of mmWave 5G NR Sidelink Communications. , 2021, , .		3
21	5G-ALLSTAR: Beyond 5G Satellite-Terrestrial Multi-Connectivity. , 2022, , .		3
22	A research on fast OFDM modulation for 3GPP LTE transmitter. , 2014, , .		2
23	BER minimization for dual-polarized wireless systems with polarization-domain rotation. International Journal of Communication Systems, 2016, 29, 1128-1137.	2.5	2
24	Non-orthogonal dual-polarization via polarization-domain rotation. , 2014, , .		1
25	Performance analysis of satellite and terrestrial spectrum-shared networks with directional antenna. ETRI Journal, 2020, 42, 712-720.	2.0	1
26	Enhanced Resource Allocation Method for 5G V2X Communications. , 2021, , .		1
27	Beamforming and relay selection schemes for multi-antenna two-way relaying systems with physical network coding. , 2014, , .		0
28	Effect of primary power fluctuation on ergodic capacity of a secondary user in a spectrum sharing environment. , 2014, , .		0