

Ahmed El-Mahdy

List of Publications by Year in descending order

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24
papers

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2682572

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citing authors

#	ARTICLE	IF	CITATIONS
1	3D Wideband Channel Characterization Using Ray-based Technique. , 2022, , .		0
2	Deep-learning-based Non-coherent DPSK Differential Detection in Massive MIMO systems. , 2021, , .		1
3	Performance Evaluation of Non-coherent DPSK Signal Detection Algorithms in Massive MIMO Systems. , 2021, , .		1
4	Outage Probability Analysis of UAV Assisted Mobile Communications in THz Channel. , 2021, , .		7
5	Effects of Spectral Variations and Environmental Conditions on the Performance of Massive MIMO Systems. , 2021, , .		1
6	On Multi-User Deep-Learning-Based Non-Coherent DPSK Multiple-Symbol Differential Detection in Massive MIMO Systems. IEEE Access, 2021, 9, 148339-148352.	4.2	2
7	Performance Analysis of UAV Assisted Mobile Communications in THz Channel. IEEE Access, 2021, 9, 160104-160115.	4.2	10
8	Multi-antenna Multi-user Clustering for Relay Aided Cellular Massive MIMO Systems. , 2020, , .		1
9	Massive MIMO Systems Characterization Based on Spatial Channel Correlation. , 2020, , .		2
10	Full-Duplex Relay-Aided D2D Communication in Heterogeneous Network with Imperfect CSI. , 2020, , .		4
11	Optimal Power Allocation in Cooperative MIMO-NOMA with FD/HD Relaying in THz Communications. , 2020, , .		8
12	A QoS-based Power Optimization for D2D underlying Macro-Small Cellular Networks with Imperfect Channel Estimation. , 2019, , .		1
13	Full-Duplex Decode and Forward Relay-Aided Device-to-Device Communication. , 2019, , .		4
14	Full Duplex Radio in High Density Future Wireless Communication Networks. , 2019, , .		1
15	Uplink Power Control for D2D-enabled HetNet with Partial CSI via Fractional Programming. , 2019, , .		4
16	Interference management for D2D-enabled HetNets with imperfect channel estimation. IET Communications, 2019, 13, 3415-3424.	2.2	1
17	Adaptive Hybrid Scheme for Cooperative Communications. , 2018, , .		3
18	Two-Way decode and forward relaying for OFDMA mobile systems. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	A Comparative Study on the Performance of LLR- and SNR-Based Hybrid Relaying Schemes. <i>Wireless Communications and Mobile Computing</i> , 2017, 2017, 1-7.	1.2	9
20	Asynchronous down-link cooperative communication scheme in Rayleigh fading wireless environment. , 2016, , .		2
21	Selective interference alignment in 5G networks. , 2016, , .		4
22	Performance of two way DF relaying with co-channel interference and channel estimation error. , 2015, , .		0
23	A proposed relay selection algorithm over Rayleigh fading channel. , 2015, , .		1
24	Adaptive Selection Combining Receiver over Time Varying Frequency Selective Fading Channel in Class-A Noise. <i>ISRN Signal Processing</i> , 2013, 2013, 1-6.	2.9	1