

Vahid Vahidi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

75
citations

5
h-index

8
g-index

14
ext. papers

90
ext. citations

1.8
avg, IF

2.97
L-index

#	Paper	IF	Citations
14	Uplink data transmission for high speed trains in severe doubly selective channels of 6G communication systems. <i>Physical Communication</i> , 2021 , 49, 101489	2.2	0
13	High speed trains communication systems in 5G cellular networks 2021 , 115, 103075		0
12	Downlink data transmission for high-speed trains in 5G communication systems. <i>IET Communications</i> , 2020 , 14, 3175-3183	1.3	1
11	Compressed channel estimation methods for high mobility doubly selective channels in orthogonal frequency division multiplexing systems. <i>IET Communications</i> , 2019 , 13, 205-215	1.3	3
10	MIMO-OFDM communication systems for traffic data transmission in 5G drone small cells. <i>IET Communications</i> , 2019 , 13, 3565-3574	1.3	3
9	OFDM Performance Assessment for Traffic Surveillance in Drone Small Cells. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019 , 20, 2869-2878	6.1	11
8	OFDM high speed train communication systems in 5G cellular networks 2018 ,		8
7	A low complexity and bandwidth efficient procedure for OFDM data reconstruction in DSC 5G networks 2018 ,		1
6	Elevation and azimuth-aided channel estimation scheme for airborne hyperspectral data transmission. <i>Journal of Applied Remote Sensing</i> , 2018 , 12, 1	1.4	2
5	MIMO channel estimation and evaluation for airborne traffic surveillance in cellular networks. <i>Journal of Applied Remote Sensing</i> , 2018 , 12, 1	1.4	1
4	Channel estimation for wideband doubly selective UAS channels 2017 ,		3
3	OFDM for payload communications of UAS: channel estimation and ICI mitigation. <i>IET Communications</i> , 2017 , 11, 2350-2356	1.3	10
2	Orthogonal frequency division multiplexing and channel models for payload communications of unmanned aerial systems 2016 ,		19
1	Channel estimation, equalisation, and evaluation for high-mobility airborne hyperspectral data transmission. <i>IET Communications</i> , 2016 , 10, 2656-2662	1.3	13