Vahid Vahidi

List of Publications by Citations

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