

# Vahid Vahidi

## List of Publications by Year in descending order

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14  
papers

101  
citations

1937685  
4  
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1588992  
8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

128  
citing authors

#	ARTICLE	IF	CITATIONS
1	Orthogonal frequency division multiplexing and channel models for payload communications of unmanned aerial systems. , 2016, , .		25
2	Channel estimation, equalisation, and evaluation for high mobility airborne hyperspectral data transmission. IET Communications, 2016, 10, 2656-2662.	2.2	14
3	OFDM Performance Assessment for Traffic Surveillance in Drone Small Cells. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 2869-2878.	8.0	14
4	OFDM high speed train communication systems in 5G cellular networks. , 2018, , .		13
5	OFDM for payload communications of UAS: channel estimation and ICI mitigation. IET Communications, 2017, 11, 2350-2356.	2.2	12
6	MIMO OFDM communication systems for traffic data transmission in 5G drone small cells. IET Communications, 2019, 13, 3565-3574.	2.2	4
7	Uplink data transmission for high speed trains in severe doubly selective channels of 6G communication systems. Physical Communication, 2021, 49, 101489.	2.1	4
8	Channel estimation for wideband doubly selective UAS channels. , 2017, , .		3
9	Compressed channel estimation methods for high mobility doubly selective channels in orthogonal frequency division multiplexing systems. IET Communications, 2019, 13, 205-215.	2.2	3
10	A low complexity and bandwidth efficient procedure for OFDM data reconstruction in DSC 5G networks. , 2018, , .		2
11	High speed trains communication systems in 5G cellular networks. , 2021, 115, 103075.		2
12	Elevation and azimuth-aided channel estimation scheme for airborne hyperspectral data transmission. Journal of Applied Remote Sensing, 2018, 12, 1.	1.3	2
13	Downlink data transmission for high speed trains in 5G communication systems. IET Communications, 2020, 14, 3175-3183.	2.2	2
14	MIMO channel estimation and evaluation for airborne traffic surveillance in cellular networks. Journal of Applied Remote Sensing, 2018, 12, 1.	1.3	1