Hossein Khaleghi Bizaki

List of Publications by Year
in descending order

18 papers	73 citations	1684188 5 h-index	1588992 8 g-index
18 all docs	18 docs citations	18 times ranked	74 citing authors

#	Article	IF	Citations
1	Reversible data hiding with automatic contrast enhancement using two-sided histogram expansion. Journal of Visual Communication and Image Representation, 2021, 81, 103359.	2.8	10
2	On the Analytical Solution of Rank Problem in the Convolutional Code Identification Context. IEEE Communications Letters, 2016, 20, 442-445.	4.1	9
3	PN sequence blind estimation in multiuser DS–CDMA systems with multipath channels based on successive subspace scheme. International Journal of Communication Systems, 2018, 31, e3591.	2.5	9
4	Low overhead NOMA receiver with automatic modulation classification techniques. IET Communications, 2020, 14, 768-774.	2.2	8
5	A new approach for digital image watermarking to predict optimal blocks using artificial neural networks. Turkish Journal of Electrical Engineering and Computer Sciences, 2017, 25, 644-654.	1.4	7
6	Multiple Frequencies Determination of Sinusoidal Real Waveform by Multiple Sensors With Low Sampling Rate. IEEE Sensors Journal, 2017, 17, 8404-8411.	4.7	6
7	Shared Secret Key Generation Protocol in Wireless Networks Based on the Phase of MIMO Fading Channels. Wireless Personal Communications, 2016, 89, 1315-1334.	2.7	5
8	Joint channel estimation and spatial pre-equalisation in MIMO systems. Electronics Letters, 2007, 43, 1372.	1.0	3
9	An enhanced MMSE based pre-processing scheme for time reversal MIMO-UWB systems in an imperfect CSI. , 2013, , .		3
10	Performance analysis of multicell massive MIMO THP with pilot contamination. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3574.	3.9	3
11	Adaptive time-frequency multiplexing for 5G applications. AEU - International Journal of Electronics and Communications, 2020, 117, 153089.	2.9	3
12	New correlated MIMO radar covariance matrix design with low side lobe levels and much lower complexity. Chinese Journal of Aeronautics, 2021, 34, 327-335.	5.3	2
13	New flexible deterministic compressive measurement matrix based on finite Galois field. IET Image Processing, 2022, 16, 239-251.	2.5	2
14	Multifocus image fusion using adaptive block compressive sensing by combining spatial frequency. Multimedia Tools and Applications, 0, , 1.	3.9	2
15	Additional degree of freedom in phased–MIMO radar signal design using space–time codes. ETRI Journal, 2021, 43, 640-649.	2.0	1
16	Designing the focused and wide beam pattern in linear and planar phased–MIMO radar considering the antennas' overlap. International Journal of Communication Systems, 2020, 33, e4282.	2.5	0
17	Conditionally optimal classification based on CFAR and invariance property for blind receivers. Eurasip Journal on Advances in Signal Processing, 2021, 2021, .	1.7	0
18	Precoded GFDM system for self-interference mitigation. International Journal of Systems, Control and Communications, 2019, 10, 329.	0.3	0