Malek Alsmadi

List of Publications by Year
in descending order

13 papers	94 citations	1684188 5 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	71 citing authors

#	Article	IF	Citations
1	Effect of Signal-Dependent Shot Noise on Visible Light Positioning. IEEE Photonics Journal, 2022, 14, 1-7.	2.0	4
2	Visible Light Communication with Input-Dependent Noise: Channel Estimation, Optimal Receiver Design and Performance Analysis. Journal of Lightwave Technology, 2021, , 1-1.	4.6	6
3	An Algorithmic Approach to Identify the Optimum Network Architecture and WLAN Protocol for VoIP Application. Wireless Personal Communications, 2021, 119, 3013-3035.	2.7	4
4	Effect of Generalized Improper Gaussian Noise and In-Phase/Quadrature-Phase Imbalance on Quadrature Spatial Modulation. IEEE Open Journal of Signal Processing, 2021, 2, 295-308.	3.5	2
5	Distance Estimation in Visible Light Communications: The Case of Imperfect Synchronization and Signal-Dependent Noise. IEEE Transactions on Vehicular Technology, 2021, , 1-1.	6.3	2
6	Impact of Channel Correlation and Hardware Impairments on Large Intelligent Surfaces-Aided Communication Systems. , 2021, , .		5
7	Performance Analysis of RIS-SSK in the Presence of Hardware Impairments. , 2021, , .		5
8	Algorithmic Identification of the Best WLAN Protocol and Network Architecture for Internet-Based Applications. Journal of Information and Knowledge Management, 2020, 19, 2040011.	1.1	5
9	Down-Link NOMA Networks in the Presence of IQI and Imperfect SIC: Receiver Design and Performance Analysis. IEEE Transactions on Vehicular Technology, 2020, 69, 6793-6797.	6.3	20
10	Cognitive Networks in the Presence of I/Q Imbalance and Imperfect CSI: Receiver Design and Performance Analysis. IEEE Access, 2019, 7, 49765-49777.	4.2	12
11	Imperfect CSI and Improper Gaussian Noise Effects on SSK: Optimal Detection and Error Analysis. , 2018, , .		2
12	Spatial Modulation in the Presence of I/Q Imbalance: Optimal Detector & Performance Analysis. IEEE Communications Letters, 2018, 22, 1572-1575.	4.1	21
13	SSK in the presence of improper Gaussian noise: Optimal receiver design and error analysis. , 2018, , .		6