

Muhammad Ijaz

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

168
citations

1478505

6
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible Light Communications for Industrial Applications” Challenges and Potentials. Electronics (Switzerland), 2020, 9, 2157.	3.1	50
2	Efficient 3D trilateration algorithm for visible light positioning. Journal of Optics (United Kingdom), 2019, 21, 05LT01.	2.2	29
3	Communication systems of high-speed railway: A survey. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4189.	3.9	17
4	A Novel 3D Visible Light Positioning Method Using Received Signal Strength for Industrial Applications. Electronics (Switzerland), 2019, 8, 1311.	3.1	15
5	Performance Analysis of Cooperative and Non-Cooperative Relaying over VLC Channels. Sensors, 2020, 20, 3660.	3.8	13
6	An experimental evaluation of a 3D visible light positioning system in an industrial environment with receiver tilt and multipath reflections. Optics Communications, 2021, 483, 126654.	2.1	10
7	On the Performance of DF-based Power-Line/Visible-Light Communication Systems. , 2018, , .		8
8	Application of Visible Light Communication in an Industrial Environment. , 2018, , .		6
9	Dead-Zones Limitation in Visible Light Positioning Systems for Unmanned Aerial Vehicles. , 2019, , .		5
10	Energy-per-bit performance analysis of relay-based visible-light communication systems. Physical Communication, 2019, 35, 100699.	2.1	3
11	An Experimental Analysis of the Effect of Reflections on the Performance of Visible Light Positioning Systems in Warehouses. , 2019, , .		3
12	Vehicular Visible Light Positioning Using Receiver Diversity with Machine Learning. Electronics (Switzerland), 2021, 10, 3023.	3.1	3
13	Applications of Visible Light Communication for Distance Estimation: a Short Survey. , 2019, , .		2
14	Experimental Results on the Mitigation of Turbulence in Free Space Optics using Spatial Diversity. , 2020, , .		2
15	Hybrid Visible-Light/RF Communication System for Mission-Critical IoT Applications. , 2019, , .		1
16	Outdoor Visible Light Positioning Using Artificial Neural Networks for Autonomous Vehicle Application. , 2020, , .		1