

Hisham Abuella

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

136
citations

1478505

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1720034

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11
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11
docs citations

11
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Gesture Recognition Using Reflected Visible and Infrared Lightwave Signals. IEEE Transactions on Human-Machine Systems, 2021, 51, 44-55.	3.5	14
2	Hybrid RF/VLC Systems: A Comprehensive Survey on Network Topologies, Performance Analyses, Applications, and Future Directions. IEEE Access, 2021, 9, 160402-160436.	4.2	41
3	Non-Contact Vital Signs Monitoring Through Visible Light Sensing. IEEE Sensors Journal, 2020, 20, 3859-3870.	4.7	21
4	Unmanned Aerial Vehicle-to-Wearables (UAV2W) Indoor Radio Propagation Channel Measurements and Modeling. IEEE Access, 2019, 7, 73741-73750.	4.2	12
5	Wireless Sensing using Vehicle Headlamps for Intelligent Transportation Systems: Proof of Concept. MATEC Web of Conferences, 2019, 271, 06004.	0.2	2
6	ViLDAR—Visible Light Sensing-Based Speed Estimation Using Vehicle Headlamps. IEEE Transactions on Vehicular Technology, 2019, 68, 10406-10417.	6.3	24
7	A New Paradigm for Non-contact Vitals Monitoring using Visible Light Sensing. , 2019, , .		1
8	Indoor Occupancy Estimation Using Visible Light Sensing (VLS) System. , 2018, , .		4
9	ViLDAR: a novel speed estimation system using visible light in vehicles. , 2017, , .		1
10	Automatic Modulation Classification Based on Kernel Density Estimation. Canadian Journal of Electrical and Computer Engineering, 2016, 39, 203-209.	2.0	16