

Lukas Danys

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4739311/publications.pdf>

Version: 2024-02-01

14
papers

160
citations

1478505

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1372567

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14
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14
docs citations

14
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible Light Communication System Based on Software Defined Radio: Performance Study of Intelligent Transportation and Indoor Applications. Electronics (Switzerland), 2019, 8, 433.	3.1	39
2	Comparison of Different Electrocardiography with Vectorcardiography Transformations. Sensors, 2019, 19, 3072.	3.8	33
3	Vital Sign Monitoring in Car Seats Based on Electrocardiography, Ballistocardiography and Seismocardiography: A Review. Sensors, 2020, 20, 5699.	3.8	25
4	Design of a Measuring System for Electricity Quality Monitoring within the SMART Street Lighting Test Polygon: Pilot Study on Adaptive Current Control Strategy for Three-Phase Shunt Active Power Filters. Sensors, 2020, 20, 1718.	3.8	24
5	Adaptive Software Defined Equalization Techniques for Indoor Visible Light Communication. Sensors, 2020, 20, 1618.	3.8	11
6	Development of application for control of SMART parking lot. IFAC-PapersOnLine, 2019, 52, 19-26.	0.9	9
7	Visible Light Communication System Based on Virtual Instrumentation. IFAC-PapersOnLine, 2019, 52, 311-316.	0.9	5
8	Wireless Power Quality Analyser based on Virtual Instrumentation. IFAC-PapersOnLine, 2019, 52, 465-472.	0.9	4
9	Possibilities of intelligent camera system based on virtual instrumentation: Technology of Broadband LIGHT for "Smart City" concept. IFAC-PapersOnLine, 2019, 52, 170-174.	0.9	3
10	VLC channel equalization simulator based on LMS algorithm and virtual instrumentation. , 2019, , .		2
11	Optimization of RLS Algorithm for Hybrid Method ICA-RLS. IFAC-PapersOnLine, 2019, 52, 530-535.	0.9	2
12	Shunt Active Power Filter Control Using Adaptive Algorithms NLMS and QR-RLS. International Journal of Simulation: Systems, Science and Technology, 0, , .	0.0	2
13	Fetal ECG Signal Processing by Different ICA-based Algorithms. , 2019, , .		1
14	Fiber-Optic Bragg System for the Dynamic Weighing of Municipal Waste: A Pilot Study. IEEE Access, 2021, 9, 99050-99059.	4.2	0