

Monica Leba

List of Publications by Year in descending order

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51
papers

316
citations

1040056

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64
all docs

64
docs citations

64
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical Wireless Communication Applications and Progress to Ubiquitous Optical Networks. Advances in Intelligent Systems and Computing, 2021, , 302-312.	0.6	0
2	OWC Developments and Worldwide Implementations. , 2021, , 1-39.		1
3	Electric vehicles in smart grid and smart city for PetroÅŸani case. MATEC Web of Conferences, 2021, 342, 05002.	0.2	1
4	Autonomous Control System for an Electric ATV. MATEC Web of Conferences, 2021, 343, 06003.	0.2	3
5	Conventional and Advanced Technologies for Wireless Transmission in Underground Mine. , 2021, , 41-125.		3
6	Stewart Platform Modified into a Bio-inspirational Device of the Human Shoulder. Advances in Intelligent Systems and Computing, 2021, , 151-160.	0.6	0
7	Mobile Burnout Estimation Device - An Agile Driven Pathway. Advances in Intelligent Systems and Computing, 2021, , 522-531.	0.6	1
8	Enhanced Security Level for Sensitive Medical Data Transmitted through Visible Light. , 2021, , .		1
9	Remote Control of Solenoid Valves Using RS485 and LiFi Technology. , 2021, , .		0
10	Study on ANN based Upper Limb Exoskeleton. , 2020, , .		4
11	Technical Solution for Burnout, the Modern Age Health Issue. , 2020, , .		7
12	QFD embedded Agile approach on IT startups project management. Cogent Business and Management, 2020, 7, 1782658.	2.9	8
13	The Path of Petrila Mining Area towards Future Industrial Heritage Tourism Seen through the Lenses of Past and Present. Sustainability, 2020, 12, 9922.	3.2	14
14	LoRa communication and geolocation system for sensors network. MATEC Web of Conferences, 2020, 305, 00043.	0.2	6
15	Indoor Positioning and Guiding System Based on VLC for Visually Impaired People. Advances in Intelligent Systems and Computing, 2020, , 499-512.	0.6	3
16	Autonomous Electric ATV Using IPM Based Inverter Control and Deep Learning. Advances in Intelligent Systems and Computing, 2020, , 746-755.	0.6	7
17	Underground Channel Model for Visible Light Wireless Communication Based on Neural Networks. Advances in Intelligent Systems and Computing, 2020, , 293-305.	0.6	4
18	Towards a Business Model for Post-industrial Tourism Development in Jiu Valley, Romania. Advances in Intelligent Systems and Computing, 2020, , 568-577.	0.6	0

#	ARTICLE	IF	CITATIONS
19	Modelling and Simulation of 3D Human Arm Prosthesis. Advances in Intelligent Systems and Computing, 2020, , 775-785.	0.6	2
20	A dedicated wearable device integrated in textiles. Industria Textila, 2020, 71, 68-72.	0.8	2
21	A learning-by-doing based framework for micro-knowledge management in project contexts. Human Systems Management, 2020, 39, 529-536.	1.1	2
22	VLC, OCC, IR and LiFi Reliable Optical Wireless Technologies to be Embedded in Medical Facilities and Medical Devices. Journal of Medical Systems, 2019, 43, 308.	3.6	33
23	Interfaces Used for Smartglass Devices into the Augmented Reality Projects. MATEC Web of Conferences, 2019, 290, 01010.	0.2	1
24	Design of a Brain-Controlled Video Game based on a BCI System. MATEC Web of Conferences, 2019, 290, 01019.	0.2	7
25	Li-Fi Embedded Wireless Integrated Medical Assistance System. Advances in Intelligent Systems and Computing, 2019, , 350-360.	0.6	6
26	3D modelling and simulation of human upper limb. IOP Conference Series: Materials Science and Engineering, 2019, 572, 012094.	0.6	5
27	Network motifs uncovering hidden characteristics of urban public transportation. , 2019, , .		3
28	A Reliable Wireless Communication System for Hazardous Environments. Advances in Intelligent Systems and Computing, 2019, , 235-242.	0.6	7
29	An Educational Model of Graduation Project for Students at Automation and Computer Engineering. Journal of Digital Science, 2019, 1, 34-42.	0.7	6
30	Quadcopter control using a BCI. IOP Conference Series: Materials Science and Engineering, 2018, 294, 012048.	0.6	16
31	A small step in VLC systems " a big step in Li-Fi implementation. IOP Conference Series: Materials Science and Engineering, 2018, 294, 012047.	0.6	5
32	Driver monitoring system for automotive safety. IOP Conference Series: Materials Science and Engineering, 2018, 294, 012046.	0.6	2
33	Gamification in the context of smart cities. IOP Conference Series: Materials Science and Engineering, 2018, 294, 012045.	0.6	10
34	Waste Management System for Batteries. Sustainability, 2018, 10, 332.	3.2	12
35	Triple-Loop Learning Based on PDSA Cycle: The Case of Blogs for Students-at-Risk. Advances in Intelligent Systems and Computing, 2018, , 37-46.	0.6	2
36	A QFD based model integration in Agile software development. , 2017, , .		4

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37	LiFi " The path to a new way of communication. , 2017, , .		51
38	Using brain-computer-interface for robot arm control. MATEC Web of Conferences, 2017, 121, 08006.	0.2	11
39	Rightpollex: From Patent To Startup. ACTA Universitatis Cibiniensis, 2015, 66, 90-93.	0.1	0
40	Human action quality evaluation based on fuzzy logic with application in underground coal mining. Work, 2015, 51, 611-620.	1.1	1
41	Human Factors in the Context of Excellence Models: European Foundation for Quality Management (EFQM) Excellence Software Model and Cross-cultural Analysis. Procedia Manufacturing, 2015, 3, 1758-1764.	1.9	4
42	QFD Integrated in New Product Development - Biometric Identification System Case Study. Procedia Economics and Finance, 2015, 23, 986-991.	0.6	11
43	Gamification & Research " Partnership for Innovation. Procedia Economics and Finance, 2015, 23, 671-676.	0.6	11
44	QUALITY FUNCTION DEPLOYMENT (QFD) BASED EXPERT SYSTEM FOR RENEWABLE ENERGY STRUCTURES. A WIND TURBINE CASE STUDY. Environmental Engineering and Management Journal, 2014, 13, 1365-1370.	0.6	16
45	Professional Development"Between Reengineering and Continuous Improvement. Procedia, Social and Behavioral Sciences, 2013, 83, 347-351.	0.5	2
46	QFD " Method for eLearning Systems Evaluation. Procedia, Social and Behavioral Sciences, 2013, 83, 357-361.	0.5	6
47	QUALITY EVALUATION OF THE HUMAN ACTION PERFORMING IN A WORKING SYSTEM USING FUZZY LOGIC. , 2010, , .		0
48	DIGITAL CONTROLLER MODELING, SIMULATION AND DESIGN USING LOGIC NEURAL NETWORKS. , 2010, , .		0
49	MODELING, SIMULATION AND VHDL IMPLEMENTATION OF DISTRIBUTIONS BASED PWM CONTROLLER. , 2010, , .		0
50	Digital Controller Design Based on Logic Neural Networks. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 154-159.	0.4	1
51	Modeling, simulation and control for an underground roof support as two robotic arms. , 2008, , .		1