

Monica Leba

List of Publications by Year in descending order

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51
papers

316
citations

1040056
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64
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docs citations

64
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	LiFi “ The path to a new way of communication. , 2017, , .		51
2	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
3	Quadcopter control using a BCI. IOP Conference Series: Materials Science and Engineering, 2018, 294, 012048.	0.6	16
4	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
5	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
6	Waste Management System for Batteries. Sustainability, 2018, 10, 332.	3.2	12
7	QFD Integrated in New Product Development - Biometric Identification System Case Study. Procedia Economics and Finance, 2015, 23, 986-991.	0.6	11
8	Gamification & Research “ Partnership for Innovation. Procedia Economics and Finance, 2015, 23, 671-676.	0.6	11
9	Using brain-computer-interface for robot arm control. MATEC Web of Conferences, 2017, 121, 08006.	0.2	11
10	Gamification in the context of smart cities. IOP Conference Series: Materials Science and Engineering, 2018, 294, 012045.	0.6	10
11	QFD embedded Agile approach on IT startups project management. Cogent Business and Management, 2020, 7, 1782658.	2.9	8
12	Design of a Brain-Controlled Video Game based on a BCI System. MATEC Web of Conferences, 2019, 290, 01019.	0.2	7
13	A Reliable Wireless Communication System for Hazardous Environments. Advances in Intelligent Systems and Computing, 2019, , 235-242.	0.6	7
14	Technical Solution for Burnout, the Modern Age Health Issue. , 2020, , .		7
15	Autonomous Electric ATV Using IPM Based Inverter Control and Deep Learning. Advances in Intelligent Systems and Computing, 2020, , 746-755.	0.6	7
16	QFD “ Method for eLearning Systems Evaluation. Procedia, Social and Behavioral Sciences, 2013, 83, 357-361.	0.5	6
17	Li-Fi Embedded Wireless Integrated Medical Assistance System. Advances in Intelligent Systems and Computing, 2019, , 350-360.	0.6	6
18	LoRa communication and geolocation system for sensors network. MATEC Web of Conferences, 2020, 305, 00043.	0.2	6

#	ARTICLE	IF	CITATIONS
19	An Educational Model of Graduation Project for Students at Automation and Computer Engineering. Journal of Digital Science, 2019, 1, 34-42.	0.7	6
20	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
21	3D modelling and simulation of human upper limb. IOP Conference Series: Materials Science and Engineering, 2019, 572, 012094.	0.6	5
22	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
23	A QFD based model integration in Agile software development. , 2017, , .		4
24	Study on ANN based Upper Limb Exoskeleton. , 2020, , .		4
25	Underground Channel Model for Visible Light Wireless Communication Based on Neural Networks. Advances in Intelligent Systems and Computing, 2020, , 293-305.	0.6	4
26	Network motifs uncovering hidden characteristics of urban public transportation. , 2019, , .		3
27	Autonomous Control System for an Electric ATV. MATEC Web of Conferences, 2021, 343, 06003.	0.2	3
28	Conventional and Advanced Technologies for Wireless Transmission in Underground Mine. , 2021, , 41-125.		3
29	Indoor Positioning and Guiding System Based on VLC for Visually Impaired People. Advances in Intelligent Systems and Computing, 2020, , 499-512.	0.6	3
30	Professional Development“Between Reengineering and Continuous Improvement. Procedia, Social and Behavioral Sciences, 2013, 83, 347-351.	0.5	2
31	Driver monitoring system for automotive safety. IOP Conference Series: Materials Science and Engineering, 2018, 294, 012046.	0.6	2
32	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
33	Modelling and Simulation of 3D Human Arm Prosthesis. Advances in Intelligent Systems and Computing, 2020, , 775-785.	0.6	2
34	A dedicated wearable device integrated in textiles. Industria Textila, 2020, 71, 68-72.	0.8	2
35	A learning-by-doing based framework for micro-knowledge management in project contexts. Human Systems Management, 2020, 39, 529-536.	1.1	2
36	Modeling, simulation and control for an underground roof support as two robotic arms. , 2008, , .		1

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37	Digital Controller Design Based on Logic Neural Networks. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 154-159.	0.4	1
38	Human action quality evaluation based on fuzzy logic with application in underground coal mining. Work, 2015, 51, 611-620.	1.1	1
39	Interfaces Used for Smartglass Devices into the Augmented Reality Projects. MATEC Web of Conferences, 2019, 290, 01010.	0.2	1
40	OWC Developments and Worldwide Implementations. , 2021, , 1-39.		1
41	Electric vehicles in smart grid and smart city for PetroÅŸani case. MATEC Web of Conferences, 2021, 342, 05002.	0.2	1
42	Mobile Burnout Estimation Device - An Agile Driven Pathway. Advances in Intelligent Systems and Computing, 2021, , 522-531.	0.6	1
43	Enhanced Security Level for Sensitive Medical Data Transmitted through Visible Light. , 2021, , .		1
44	QUALITY EVALUATION OF THE HUMAN ACTION PERFORMING IN A WORKING SYSTEM USING FUZZY LOGIC. , 2010, , .		0
45	DIGITAL CONTROLLER MODELING, SIMULATION AND DESIGN USING LOGIC NEURAL NETWORKS. , 2010, , .		0
46	MODELING, SIMULATION AND VHDL IMPLEMENTATION OF DISTRIBUTIONS BASED PWM CONTROLLER. , 2010, , .		0
47	Rightpollex: From Patent To Startup. ACTA Universitatis Cibiniensis, 2015, 66, 90-93.	0.1	0
48	Optical Wireless Communication Applications and Progress to Ubiquitous Optical Networks. Advances in Intelligent Systems and Computing, 2021, , 302-312.	0.6	0
49	Stewart Platform Modified into a Bio-inspirational Device of the Human Shoulder. Advances in Intelligent Systems and Computing, 2021, , 151-160.	0.6	0
50	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
51	Remote Control of Solenoid Valves Using RS485 and LiFi Technology. , 2021, , .		0