

Anatolijs Zabasta

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

114
citations

5
h-index

9
g-index

52
ext. papers

217
ext. citations

1
avg, IF

2.29
L-index

#	Paper	IF	Citations
27	The arrowhead approach for SOA application development and documentation 2014 ,		42
26	Sustainable pavement enable to produce electricity for road lighting using green energy 2018 ,		7
25	2017 ,		6
24	Development of pseudo autonomous wireless sensor monitoring system for water distribution network 2014 ,		5
23	Vehicle weight detection sensor development for data collecting in sustainable city transport system 2016 ,		5
22	Development of Industry Oriented Curricular on Cyber Physical Systems for Belarusian and Ukrainian Universities 2018 ,		5
21	Technical Implementation of IoT Concept for Bee Colony Monitoring 2019 ,		4
20	IoT Approach Application for Development of Autonomous Beekeeping System 2019 ,		4
19	MQTT Service Broker for Enabling the Interoperability of Smart City Systems 2018 ,		4
18	MQTT enabled service broker for implementation arrowhead core systems for automation of control of utility systems 2017 ,		3
17	Research on Cross-Domain Study Curricula in Cyber-Physical Systems: A Case Study of Belarusian and Ukrainian Universities. <i>Education Sciences</i> , 2020 , 10, 282	2.2	3
16	Integration of the European bachelor master degree concept at Belarusian universities for physics and engineering students 2016 ,		3
15	Evaluation of market needs in Belarus for improvement of master-level education in the field of physical sciences 2016 ,		3
14	Wireless sensor networks based control system development for water supply infrastructure 2014 ,		2
13	DEVELOPMENT OF INDUSTRY-ORIENTED, STUDENT-CENTRED MASTER-LEVEL EDUCATION IN THE FIELD OF PHYSICAL SCIENCES IN BELARUS 2018 ,		2
12	Development of IoT based Monitoring and Control System for Small Industrial Greenhouses 2021 ,		2
11	Development of entrepreneurship skills for students creative thinking support in higher education 2019 ,		2

10	Modern tools of career development and motivation of students in Electrical Engineering Education 2018 ,		2
9	Industry & academia cooperation support for creative thinking skills strengthening of undergraduates/students in electrical engineering 2018 ,		1
8	Traffic Route Modelling and Assignment with Intelligent Transport System. <i>Electrical, Control and Communication Engineering</i> , 2014 , 7, 34-40	0.7	1
7	2017 ,		1
6	ISM transmitter density estimation for telemetry sensors in high rise apartment buildings 2015 ,		1
5	Development of entrepreneurship skills for Innovation driven career in Adaptronics 2019 ,		1
4	Wireless Sensor Networks: Towards Resilience Against Weather-Based Disruptions. <i>Electrical, Control and Communication Engineering</i> , 2019 , 15, 79-87	0.7	0
3	Latvian Practices for Protecting Water and Wastewater Infrastructure 2014 , 315-342		0
2	Developing a Control System for Emergency Situations in the Automated Manufacturing Line of Wood Briquettes. <i>Solid State Phenomena</i> , 2015 , 220-221, 224-229	0.4	
1	Development of industry oriented cross-domain study programs in cyber-physical systems for Belarusian and Ukrainian universities 2021 , 271-292		