

Stevan Stankovski

List of Publications by Year in Descending Order

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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.

41
papers

286
citations

9
h-index

14
g-index

52
ext. papers

431
ext. citations

2.9
avg, IF

3.44
L-index

#	Paper	IF	Citations
41	IoT-Based Delivery System in State of Emergency. <i>Lecture Notes on Multidisciplinary Industrial Engineering</i> , 2022 , 165-169	0.3	
40	A Cotton Disease Diagnosis Method Using a Combined Algorithm of Case-Based Reasoning and Fuzzy Logic. <i>Computer Journal</i> , 2021 , 64, 155-168	1.3	3
39	Smart Intravenous Infusion Dosing System. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 513	2.6	3
38	A Call Center System based on Expert Systems for the Acquisition of Agricultural Knowledge Transferred from Text-to-Speech in China. <i>Computer Journal</i> , 2021 , 64, 895-908	1.3	1
37	Water environmental nexus-based quality and safety risk assessment for fish (<i>Carassius auratus</i>) in aquaculture. <i>Journal of Cleaner Production</i> , 2021 , 288, 125633	10.3	2
36	Support for Self-service Automated Parking Systems 2020 ,		1
35	Using micro/mini PLC/PAC in the Edge Computing Architecture 2020 ,		1
34	Food Delivery Using Cargo-Bikes with IoT. <i>Lecture Notes on Multidisciplinary Industrial Engineering</i> , 2020 , 483-491	0.3	2
33	Extending Legacy Industrial Machines by a Low-Cost Easy-to-Use IoT Module for Data Acquisition. <i>Symmetry</i> , 2020 , 12, 1486	2.7	1
32	Energy-Efficient Asynchronous QoS MAC Protocol for Wireless Sensor Networks. <i>Wireless Communications and Mobile Computing</i> , 2020 , 2020, 1-13	1.9	4
31	Wireless Sensor Network in Agriculture: Model of Cyber Security. <i>Sensors</i> , 2020 , 20,	3.8	8
30	Nutritional Quality and Safety Traceability System for China's Leafy Vegetable Supply Chain Based on Fault Tree Analysis and QR Code. <i>IEEE Access</i> , 2020 , 8, 161261-161275	3.5	11
29	What's in the Box: Design of an Open Didactic Robot Environment. <i>Electronics (Switzerland)</i> , 2020 , 9, 2090	2.6	2
28	The Impact of Edge Computing on Industrial Automation 2020 ,		5
27	WebGIS-based suitability evaluation system for Chinese table grape production. <i>Computers and Electronics in Agriculture</i> , 2019 , 165, 104945	6.5	7
26	Precise measurements and control of the position of the rolling shutter and rolling film in a solar greenhouse. <i>Journal of Cleaner Production</i> , 2019 , 228, 645-657	10.3	3
25	Aggregation framework for TSK fuzzy and association rules: interpretability improvement on a traffic accidents case. <i>Applied Intelligence</i> , 2019 , 49, 3909-3922	4.9	6

24	A three-dimensional threshold algorithm based on histogram reconstruction and dimensionality reduction for registering cucumber powdery mildew. <i>Computers and Electronics in Agriculture</i> , 2019 , 158, 211-218	6.5	3
23	Mechatronics, Identification Tehnology, Industry 4.0 and Education 2019 ,		7
22	Challenges of IoT Payments in Smart Services. <i>Annals of DAAAM & Proceedings</i> , 2019 , 0004-0009	1.4	2
21	LCA/LCC Model for Evaluation of Pump Units in Water Distribution Systems. <i>Symmetry</i> , 2019 , 11, 1181	2.7	4
20	Model driven development of hybrid databases using lightweight metamodel extensions. <i>Enterprise Information Systems</i> , 2018 , 12, 1221-1238	3.5	4
19	Improving Intelligence and Efficiency of Salt Lake Production by Applying a Decision Support System Based on IOT for Brine Pump Management. <i>Electronics (Switzerland)</i> , 2018 , 7, 147	2.6	3
18	Heating circulation pump disassembly process improved with augmented reality. <i>Thermal Science</i> , 2016 , 20, 611-622	1.2	6
17	Experiences in developing labs for a supervisory control and data acquisition course for undergraduate Mechatronics education. <i>Computer Applications in Engineering Education</i> , 2015 , 23, 54-62 ^{1.6}		11
16	Universal block for simple design of FPGA based controller in anthropomorphous robot configuration. <i>IFAC-PapersOnLine</i> , 2015 , 48, 135-140	0.7	3
15	Mechatronic education at the Faculty of Technical Sciences Novi Sad. <i>Tehnicki Vjesnik</i> , 2015 , 22, 805-812 ¹		4
14	Method of evaluating the impact of ERP implementation critical success factors in a case study in oil and gas industries. <i>Enterprise Information Systems</i> , 2014 , 8, 84-106	3.5	19
13	A readability analysis for QR code application in a traceability system. <i>Computers and Electronics in Agriculture</i> , 2014 , 109, 1-11	6.5	61
12	Bluetooth parking access control. <i>Sensor Review</i> , 2014 , 34, 244-254	1.4	
11	Development of Integral Environment in Matlab/Simulink for FPGA. <i>Advances in Electrical and Electronic Engineering</i> , 2014 , 12,	1.5	2
10	Remote control of laboratory equipment for basic electronics courses: A LabVIEW-based implementation. <i>Computer Applications in Engineering Education</i> , 2013 , 21, E110-E120	1.6	15
9	Development of hydro potential in Republic Srpska. <i>Renewable and Sustainable Energy Reviews</i> , 2013 , 28, 196-203	16.2	5
8	Development of a new controller with FPGA for PUMA 560 robot. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2013 , 46, 161-166		2
7	Food Product Traceability by Using Automated Identification Technologies. <i>IFIP Advances in Information and Communication Technology</i> , 2013 , 155-163	0.5	5

6	Dairy cow monitoring by RFID. <i>Scientia Agricola</i> , 2012 , 69, 75-80	2.5	15
5	Machining fixture assembly/disassembly in RFID environment. <i>Assembly Automation</i> , 2011 , 31, 62-68	2.1	12
4	Implementation of Automatic Identification Technology in a Process of Fixture Assembly/Disassembly. <i>Strojniski Vestnik/Journal of Mechanical Engineering</i> , 2011 , 57, 819-825	1.3	6
3	Using a Didactic Manipulator in Mechatronics and Industrial Engineering Courses. <i>IEEE Transactions on Education</i> , 2010 , 53, 572-579	2.1	14
2	RFID technology in product/part tracking during the whole life cycle. <i>Assembly Automation</i> , 2009 , 29, 364-370	2.1	15
1	Implementation of RFID Technology in Parking Lot Access Control System 2007 ,		6