

# Gordana M OstojiÄ

## List of Publications by Year in descending order

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34  
papers

436  
citations

759055

12  
h-index

794469

19  
g-index

35  
all docs

35  
docs citations

35  
times ranked

393  
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart Production Systems: Methods and Application. , 2022, , .		1
2	Smart Intravenous Infusion Dosing System. Applied Sciences (Switzerland), 2021, 11, 513.	1.3	22
3	Challenges with Edge Computing in Mechatronics Education. , 2021, , .		2
4	Trustworthy Wireless Sensor Networks for Monitoring Humidity and Moisture Environments. Sensors, 2021, 21, 3636.	2.1	5
5	Extending Legacy Industrial Machines by a Low-Cost Easy-to-Use IoT Module for Data Acquisition. Symmetry, 2020, 12, 1486.	1.1	5
6	Wireless Sensor Network in Agriculture: Model of Cyber Security. Sensors, 2020, 20, 6747.	2.1	30
7	Universal IoT Vending Machine Management Platform. , 2020, , .		3
8	Using micro/mini PLC/PAC in the Edge Computing Architecture. , 2020, , .		8
9	Augmented reality support for self-service automated systems. Journal of Graphic Engineering and Design, 2020, 11, 63-68.	0.7	6
10	Food Delivery Using Cargo-Bikes with IoT. Lecture Notes on Multidisciplinary Industrial Engineering, 2020, , 483-491.	0.4	2
11	Mechatronics, Identification Tehnology, Industry 4.0 and Education. , 2019, , .		14
12	Software Based Analysis of Food Cooling Technology. , 2019, , .		0
13	Aggregation framework for TSK fuzzy and association rules: interpretability improvement on a traffic accidents case. Applied Intelligence, 2019, 49, 3909-3922.	3.3	13
14	LCA/LCC Model for Evaluation of Pump Units in Water Distribution Systems. Symmetry, 2019, 11, 1181.	1.1	10
15	Model driven development of hybrid databases using lightweight metamodel extensions. Enterprise Information Systems, 2018, 12, 1221-1238.	3.3	10
16	Development of Innovation in Field of Precision Agriculture. Annals of DAAAM & Proceedings, 2017, , 0787-0795.	0.1	1
17	Heating circulation pump disassembly process improved with augmented reality. Thermal Science, 2016, 20, 611-622.	0.5	15
18	Mechatronic education at the Faculty of Technical Sciences Novi Sad. Tehnicki Vjesnik, 2015, 22, 805-812.	0.3	6

#	ARTICLE	IF	CITATIONS
19	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.	2.2	18
20	Bluetooth parking access control. <i>Sensor Review</i> , 2014, 34, 244-254.	1.0	1
21	Method of evaluating the impact of ERP implementation critical success factors " a case study in oil and gas industries. <i>Enterprise Information Systems</i> , 2014, 8, 84-106.	3.3	26
22	A readability analysis for QR code application in a traceability system. <i>Computers and Electronics in Agriculture</i> , 2014, 109, 1-11.	3.7	93
23	Remote control of laboratory equipment for basic electronics courses: A LabVIEW-based implementation. <i>Computer Applications in Engineering Education</i> , 2013, 21, E110.	2.2	29
24	Development of hydro potential in Republic Srpska. <i>Renewable and Sustainable Energy Reviews</i> , 2013, 28, 196-203.	8.2	8
25	Food Product Traceability by Using Automated Identification Technologies. <i>IFIP Advances in Information and Communication Technology</i> , 2013, , 155-163.	0.5	10
26	Dairy cow monitoring by RFID. <i>Scientia Agricola</i> , 2012, 69, 75-80.	0.6	21
27	Machining fixture assembly/disassembly in RFID environment. <i>Assembly Automation</i> , 2011, 31, 62-68.	1.0	16
28	Implementation of Automatic Identification Technology in a Process of Fixture Assembly/Disassembly. <i>Strojnicki Vestnik/Journal of Mechanical Engineering</i> , 2011, 57, 819-825.	0.6	10
29	Using a Didactic Manipulator in Mechatronics and Industrial Engineering Courses. <i>IEEE Transactions on Education</i> , 2010, 53, 572-579.	2.0	18
30	RFID Product and Part Tracking for the Preventive Maintenance. , 2009, , .		0
31	RFID technology in product/part tracking during the whole life cycle. <i>Assembly Automation</i> , 2009, 29, 364-370.	1.0	18
32	Modern aspects of marking of animals. <i>Biotechnology in Animal Husbandry</i> , 2009, 25, 153-159.	0.5	0
33	Implementation of RFID Technology in Parking Lot Access Control System. , 2007, , .		12
34	Collaborative Design in The Assembly Systems. , 2007, , 217-224.		3