

# Gordana M OstojiÄ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5056914/publications.pdf>

Version: 2024-02-01

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  | A readability analysis for QR code application in a traceability system. Computers and Electronics in Agriculture, 2014, 109, 1-11.   | 3.7 | 93        |
| 2  | Wireless Sensor Network in Agriculture: Model of Cyber Security. Sensors, 2020, 20, 6747.   | 2.1 | 30        |
| 3  | Remote control of laboratory equipment for basic electronics courses: A LabVIEW-based implementation. Computer Applications in Engineering Education, 2013, 21, E110.                           | 2.2 | 29        |
| 4  | Method of evaluating the impact of ERP implementation critical success factors " a case study in oil and gas industries. Enterprise Information Systems, 2014, 8, 84-106.                       | 3.3 | 26        |
| 5  | Smart Intravenous Infusion Dosing System. Applied Sciences (Switzerland), 2021, 11, 513.  | 1.3 | 22        |
| 6  | Dairy cow monitoring by RFID. Scientia Agricola, 2012, 69, 75-80.   | 0.6 | 21        |
| 7  | RFID technology in product/part tracking during the whole life cycle. Assembly Automation, 2009, 29, 364-370.   | 1.0 | 18        |
| 8  | Using a Didactic Manipulator in Mechatronics and Industrial Engineering Courses. IEEE Transactions on Education, 2010, 53, 572-579.   | 2.0 | 18        |
| 9  | Experiences in developing labs for a supervisory control and data acquisition course for undergraduate Mechatronics education. Computer Applications in Engineering Education, 2015, 23, 54-62. | 2.2 | 18        |
| 10 | Machining fixture assembly/disassembly in RFID environment. Assembly Automation, 2011, 31, 62-68.   | 1.0 | 16        |
| 11 | Heating circulation pump disassembly process improved with augmented reality. Thermal Science, 2016, 20, 611-622.   | 0.5 | 15        |
| 12 | Mechatronics, Identification Tehnology, Industry 4.0 and Education. , 2019, , .   |     | 14        |
| 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 | Implementation of RFID Technology in Parking Lot Access Control System. , 2007, , .   |     | 12        |
| 15 | Implementation of Automatic Identification Technology in a Process of Fixture Assembly/Disassembly. Strojniski Vestnik/Journal of Mechanical Engineering, 2011, 57, 819-825.                    | 0.6 | 10        |
| 16 | Model driven development of hybrid databases using lightweight metamodel extensions. Enterprise Information Systems, 2018, 12, 1221-1238.   | 3.3 | 10        |
| 17 | LCA/LCC Model for Evaluation of Pump Units in Water Distribution Systems. Symmetry, 2019, 11, 1181.   | 1.1 | 10        |
| 18 | Food Product Traceability by Using Automated Identification Technologies. IFIP Advances in Information and Communication Technology, 2013, , 155-163.   | 0.5 | 10        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Development of hydro potential in Republic Srpska. Renewable and Sustainable Energy Reviews, 2013, 28, 196-203.           | 8.2 | 8         |
| 20 | Using micro/mini PLC/PAC in the Edge Computing Architecture. , 2020, , .  |     | 8         |
| 21 | Mechatronic education at the Faculty of Technical Sciences Novi Sad. Tehnicki Vjesnik, 2015, 22, 805-812.                 | 0.3 | 6         |
| 22 | Augmented reality support for self-service automated systems. Journal of Graphic Engineering and Design, 2020, 11, 63-68. | 0.7 | 6         |
| 23 | Extending Legacy Industrial Machines by a Low-Cost Easy-to-Use IoT Module for Data Acquisition. Symmetry, 2020, 12, 1486. | 1.1 | 5         |
| 24 | Trustworthy Wireless Sensor Networks for Monitoring Humidity and Moisture Environments. Sensors, 2021, 21, 3636.          | 2.1 | 5         |
| 25 | Universal IoT Vending Machine Management Platform. , 2020, , .  |     | 3         |
| 26 | Collaborative Design in The Assembly Systems. , 2007, , 217-224.  |     | 3         |
| 27 | Challenges with Edge Computing in Mechatronics Education. , 2021, , .   |     | 2         |
| 28 | Food Delivery Using Cargo-Bikes with IoT. Lecture Notes on Multidisciplinary Industrial Engineering, 2020, , 483-491.     | 0.4 | 2         |
| 29 | Bluetooth parking access control. Sensor Review, 2014, 34, 244-254.   | 1.0 | 1         |
| 30 | Development of Innovation in Field of Precision Agriculture. Annals of DAAAM & Proceedings, 2017, , 0787-0795.            | 0.1 | 1         |
| 31 | Smart Production Systems: Methods and Application. , 2022, , .  |     | 1         |
| 32 | RFID Product and Part Tracking for the Preventive Maintenance. , 2009, , .  |     | 0         |
| 33 | Software Based Analysis of Food Cooling Technology. , 2019, , .   |     | 0         |
| 34 | Modern aspects of marking of animals. Biotechnology in Animal Husbandry, 2009, 25, 153-159.                               | 0.5 | 0         |