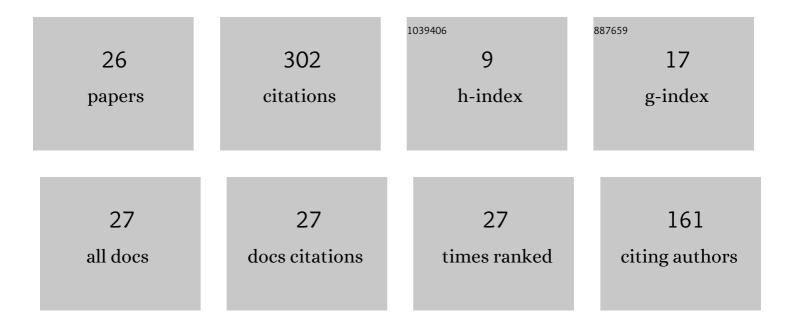
Ewa Dostatni

List of Publications by Year in descending order

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Ενώλ Ποστατινί

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Digital Twins in Product Lifecycle for Sustainability in Manufacturing and Maintenance. Applied Sciences (Switzerland), 2021, 11, 31. | 1.3 | 53 |
| 2 | Al-Optimized Technological Aspects of the Material Used in 3D Printing Processes for Selected Medical Applications. Materials, 2020, 13, 5437. | 1.3 | 50 |
| 3 | Improving the Skills and Knowledge of Future Designers in the Field of Ecodesign Using Virtual Reality Technologies. Procedia Computer Science, 2015, 75, 348-358. | 1.2 | 32 |
| 4 | Multi-agent system to support decision-making process in design for recycling. Soft Computing, 2016, 20, 4347-4361. | 2.1 | 30 |
| 5 | Optimization of Extrusion-Based 3D Printing Process Using Neural Networks for Sustainable Development. Materials, 2021, 14, 2737. | 1.3 | 20 |
| 6 | Application of the Theory of Constraints for Project Management. Management and Production Engineering Review, 2017, 8, 87-95. | 1.4 | 19 |
| 7 | Application of agent technology for recyclingâ€oriented product assessment. Industrial Management and Data Systems, 2013, 113, 817-839. | 2.2 | 17 |
| 8 | Multi-agent System to Support Decision-Making Process in Ecodesign. Advances in Intelligent Systems and Computing, 2015, , 463-474. | 0.5 | 13 |
| 9 | The Use of Machine Learning Method in Concurrent Ecodesign of Products and Technological Processes. Lecture Notes in Mechanical Engineering, 2018, , 321-330. | 0.3 | 12 |
| 10 | Ecodesign of Technological Processes with the Use of Decision Trees Method. Advances in Intelligent Systems and Computing, 2018, , 318-327. | 0.5 | 10 |
| 11 | Functionality Assessment of Ecodesign Support System. Management and Production Engineering Review, 2015, 6, 10-15. | 1.4 | 9 |
| 12 | Estimating the Cost of Product Recycling with the Use of Ecodesign Support System. Management and Production Engineering Review, 2016, 7, 33-39. | 1.4 | 9 |
| 13 | Traditional Artificial Neural Networks Versus Deep Learning in Optimization of Material Aspects of 3D Printing. Materials, 2021, 14, 7625. | 1.3 | 5 |
| 14 | Analysis of Selected IT Tools Supporting Eco-Design in the 3D CAD Environment. IEEE Access, 2021, 9, 134945-134956. | 2.6 | 4 |
| 15 | Reducing Waste in 3D Printing Using a Neural Network Based on an Own Elbow Exoskeleton. Materials, 2021, 14, 5074. | 1.3 | 4 |
| 16 | Automation and Digitization of the Material Selection Process for Ecodesign. Advances in Intelligent Systems and Computing, 2019, , 523-532. | 0.5 | 4 |
| 17 | A Semi-Automated 3D-Printed Chainmail Design Algorithm with Preprogrammed Directional Functions for Hand Exoskeleton. Applied Sciences (Switzerland), 2022, 12, 5007. | 1.3 | 4 |
| 18 | Artificial Neural Network-Supported Selection of Materials in Ecodesign. Lecture Notes in Mechanical Engineering, 2019, , 422-431. | 0.3 | 3 |

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Automation of the Ecodesign Process for Industry 4.0. Advances in Intelligent Systems and Computing, 2019, , 533-542. | 0.5 | 2 |
| 20 | Decision Support on Product Using Environmental Attributes Implemented in PLM System. Advances in Intelligent Systems and Computing, 2018, , 275-284. | 0.5 | 1 |
| 21 | Product Variants Recycling Cost Estimation with the Use of Multi-agent Support System. Lecture Notes in Mechanical Engineering, 2018, , 311-320. | 0.3 | 1 |
| 22 | Modelling and Recycling-Oriented Assessment of Household Appliances. Advances in Intelligent Systems and Computing, 2018, , 306-315. | 0.5 | 0 |
| 23 | Inventive Methods in Designing an Environmentally Friendly Household Appliance. Lecture Notes in Electrical Engineering, 2019, , 347-353. | 0.3 | 0 |
| 24 | Comparison of Neural Networks Aiding Material Compatibility Assessment. Lecture Notes in Mechanical Engineering, 2022, , 14-24. | 0.3 | 0 |
| 25 | Ecological Activities of Manufacturing Companies in the Use and Recycling of Products. Lecture Notes in Mechanical Engineering, 2021, , 33-41. | 0.3 | 0 |
| 26 | Integrating the Assessment of Sustainability and an ERP System in Small and Medium Manufacturing Enterprise - A Case Study. Lecture Notes in Mechanical Engineering, 2022, , 50-60. | 0.3 | 0 |