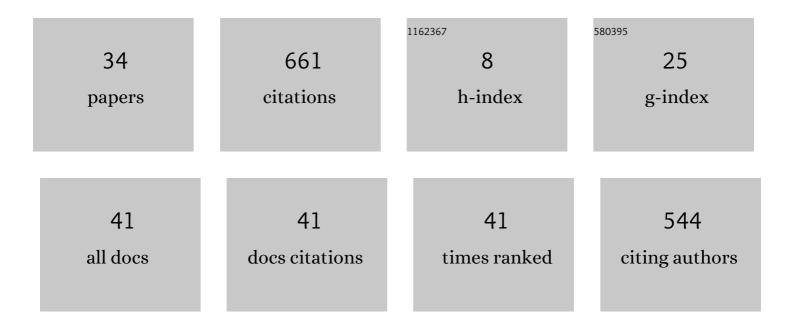
## Beata Mrugalska

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2311935/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Open source systems and 3D computer design applicable in the dental medical engineering Industry 4.0 – sustainable concept. Procedia Manufacturing, 2021, 54, 296-301.	1.9	7
2	Decision Making in Health Management during Crisis: A Case Study Based on Epidemiological Curves of China and Italy against COVID-19. International Journal of Environmental Research and Public Health, 2021, 18, 8078.	1.2	1
3	Organizational Agility in Industry 4.0: A Systematic Literature Review. Sustainability, 2021, 13, 8272.	1.6	43
4	Cognitive and Organizational Criteria for Workstation Design. Advances in Intelligent Systems and Computing, 2020, , 161-173.	0.5	3
5	Readiness and Maturity of Manufacturing Enterprises for Industry 4.0. Advances in Intelligent Systems and Computing, 2020, , 263-270.	0.5	4
6	Remaining Useful Life Prediction for Components of Automated Guided Vehicles. Advances in Intelligent Systems and Computing, 2020, , 420-429.	0.5	0
7	How to Improve Manufacturing Process Implementing 5S Practices: A Case Study. Advances in Intelligent Systems and Computing, 2020, , 1225-1232.	0.5	1
8	Contemporary Low-Cost Hardware for Ergonomic Evaluation: Needs, Applications and Limitations. Advances in Intelligent Systems and Computing, 2019, , 386-397.	0.5	0
9	Health-Aware Model-Predictive Control of a Cooperative AGV-Based Production System. Sensors, 2019, 19, 532.	2.1	16
10	Remaining Useful Life as Prognostic Approach: A Review. Advances in Intelligent Systems and Computing, 2019, , 689-695.	0.5	3
11	Lean Production and Its Impact on Worker Health. Advances in Logistics, Operations, and Management Science Book Series, 2019, , 118-127.	0.3	1
12	Towards Innovation and Development in Ergonomic Design: Insights from a Literature Review. Procedia, Social and Behavioral Sciences, 2018, 238, 167-176.	0.5	2
13	Using Six Sigma DMAIC to Improve the Quality of the Production Process: A Case Study. Procedia, Social and Behavioral Sciences, 2018, 238, 590-596.	0.5	67
14	Towards Enhanced Performance of Neural-Network-Based Fault Detection Using an Sequential D-Optimum Experimental Design. Applied Sciences (Switzerland), 2018, 8, 1290.	1.3	3
15	A bounded-error approach to actuator fault diagnosis and remaining useful life prognosis of Takagi-Sugeno fuzzy systems. ISA Transactions, 2018, 80, 257-266.	3.1	18
16	Application of Single Minute Exchange of Die in Production Process Improvement. , 2018, 39, 31-39.		2
17	Towards Lean Production in Industry 4.0. Procedia Engineering, 2017, 182, 466-473.	1.2	324
18	Mirages of Lean Manufacturing in Practice. Procedia Engineering, 2017, 182, 780-785.	1.2	42

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#	Article	IF	CITATIONS
19	Grain quality characteristics and dough rheological properties in Langdon durum–wild emmer wheat chromosome substitution lines under nitrogen and water deficits. Journal of the Science of Food and Agriculture, 2017, 97, 2030-2041.	1.7	4
20	Managing Variations in Process Control: An Overview of Sources and Degradation Methods. Advances in Intelligent Systems and Computing, 2017, , 377-387.	0.5	5
21	A fault-tolerant approach to the control of a battery assembly system. Control Engineering Practice, 2016, 55, 139-148.	3.2	36
22	Human-Automation Manufacturing Industry System: Current Trends and Practice. Advances in Intelligent Systems and Computing, 2016, , 137-145.	0.5	6
23	Human error and response to alarms in process safety. DYNA (Colombia), 2016, 83, 81.	0.2	3
24	Analysis of overload in the musculoskeletal system of women developing repetitive tasks in fluid filling process in chemical industry. , 2016, , 41-46.		0
25	Quality Control Methods for Product Reliability and Safety. Procedia Manufacturing, 2015, 3, 2730-2737.	1.9	8
26	An investigation of safety design practices of metal machines. Work, 2015, 51, 747-755.	0.6	4
27	Robust neural-network-based fault detection with sequential D-optimum bounded-error input design. IFAC-PapersOnLine, 2015, 48, 434-439.	0.5	3
28	Barriers to Eliminating Waste in Production System. , 2015, , .		3
29	Induction Machine Faults Leading to Occupational Accidents. Lecture Notes in Computer Science, 2014, , 237-245.	1.0	3
30	Humanization of Work and Environmental Protection in Activity of Enterprise. Lecture Notes in Computer Science, 2014, , 700-709.	1.0	4
31	Design and Quality Control of Products Robust to Model Uncertainty and Disturbances. Lecture Notes in Production Engineering, 2013, , 495-505.	0.3	5
32	Environmental disturbances in robust machinery design. , 2013, , 243-248.		6
33	Practical application of product design method robust to disturbances. Human Factors and Ergonomics in Manufacturing, 2012, 22, 121-129.	1.4	13
34	Contemporary aspects in design of work. Advances in Human Factors and Ergonomics Series, 2010, , 401-411.	0.2	0