Justyna Trojanowska

List of Publications by Year
in descending order

30	459	759233 12	752698 20
papers	citations	h-index	g-index

38	38	38	338
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Method for an Effective Selection of Tools and Cutting Conditions during Precise Turning of Non-Alloy Quality Steel C45. Materials, 2022, 15, 505.	2.9	14
2	Conceptual Use of Augmented Reality in the Maintenance of Manufacturing Facilities. Lecture Notes in Mechanical Engineering, 2022, , 241-252.	0.4	12
3	Materials Selection in Product Development: Challenges and Quality Management Tools. Lecture Notes in Mechanical Engineering, 2022, , 72-86.	0.4	3
4	Locating Chart Choice Based on the Decision-Making Approach. Materials, 2022, 15, 3557.	2.9	5
5	Using Regression Analysis for Automated Material Selection in Smart Manufacturing. Mathematics, 2022, 10, 1888.	2.2	13
6	Development of Flexible Fixtures with Incomplete Locating: Connecting Rods Machining Case Study. Machines, 2022, 10, 493.	2.2	7
7	Integrated process planning and scheduling in networked manufacturing systems for I4.0: a review and framework proposal. Wireless Networks, 2021, 27, 1587-1599.	3.0	34
8	Production Line Balancing in a Mixed-Model Production System: A Case Study. Lecture Notes in Mechanical Engineering, 2021, , 24-32.	0.4	1
9	Application of single minute exchange of die tool in a food industry company to eliminate waste. MATEC Web of Conferences, 2021, 343, 02007.	0.2	0
10	Reliability of Road Transport Means as a Factor Affecting the Risk of Failure â€“ The Transport Problem Case Study. Lecture Notes in Mechanical Engineering, 2021, , 253-261.	0.4	7
11	Preventive Maintenance System in a Company from the Printing Industry. Lecture Notes in Mechanical Engineering, 2020, , 351-358.	0.4	2
12	Parameter Identification of Cutting Forces in Crankshaft Grinding Using Artificial Neural Networks. Materials, 2020, 13, 5357.	2.9	41
13	Employee Suggestion Scheme: Case Study. EAI/Springer Innovations in Communication and Computing, 2020, , 267-276.	1.1	0
14	VR and AR in Lean Manufacturing Classes. Lecture Notes in Mechanical Engineering, 2019, , 342-351.	0.4	8
15	Methodology of Manufacturing Process Analysis. Lecture Notes in Mechanical Engineering, 2019, , 281-294.	0.4	7
16	Scientific and Methodological Approach for the Identification of Mathematical Models of Mechanical Systems by Using Artificial Neural Networks. Lecture Notes in Electrical Engineering, 2019, , 299-306.	0.4	37
17	Production Flow Improvement in a Textile Industry. Advances in Intelligent Systems and Computing, 2018, , 224-233.	0.6	4
18	Automatic Assist in Estimating the Production Capacity of Final Machining for Cast Iron Machine Parts. Advances in Intelligent Systems and Computing, 2018, , 254-263.	0.6	2

#	Article	IF	Citations
19	A Study of Priority Rules for a Levelled Production Plan. Lecture Notes in Mechanical Engineering, 2018, , 111-120.	0.4	14
20	A Methodology of Improvement of Manufacturing Productivity Through Increasing Operational Efficiency of the Production Process. Lecture Notes in Mechanical Engineering, 2018, , 23-32.	0.4	38
21	Development of an Intelligent and Automated System for Lean Industrial Production, AddingÂMaximum Productivity and Efficiency inÂtheÂProduction Process. Lecture Notes in Mechanical Engineering, 2018, , 131-140.	0.4	16
22	Estimation of the Reliability of Automatic Axial-balancing Devices for Multistage Centrifugal Pumps. Periodica Polytechnica, Mechanical Engineering, 2018, 63, 52-56.	1.4	31
23	The Tool Supporting Decision Making Process in Area of Job-Shop Scheduling. Advances in Intelligent Systems and Computing, 2017, , 490-498.	0.6	25
24	Cycle Time Reduction in Deck Roller Assembly Production Unit with Value Stream Mapping Analysis. Advances in Intelligent Systems and Computing, 2017, , 509-518.	0.6	17
25	Comparative Simulation Study of Production Scheduling in the Hybrid and the Parallel Flow. Management and Production Engineering Review, 2017, 8, 69-80.	1.4	14
26	Virtual Reality Based Ecodesign. Ecoproduction, 2017, , 119-135.	0.8	11
27	Application of the Theory of Constraints for Project Management. Management and Production Engineering Review, 2017, 8, 87-95.	1.4	19
28	IMPACT OF KAIZEN SOLUTIONS ON PRODUCTION EFFICIENCY. Modern Management Review, 2016, , .	0.1	1
29	Shortening changeover time — An industrial study. , 2015, , .		25
30	Influence of Selected Methods of Production flow Control on Environment. Environmental Science and Engineering, 2011, , 695-705.	0.2	14