

Justyna Trojanowska

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

459
citations

759233

12
h-index

752698

20
g-index

38
all docs

38
docs citations

38
times ranked

338
citing authors

#	ARTICLE	IF	CITATIONS
1	Parameter Identification of Cutting Forces in Crankshaft Grinding Using Artificial Neural Networks. <i>Materials</i> , 2020, 13, 5357.	2.9	41
2	A Methodology of Improvement of Manufacturing Productivity Through Increasing Operational Efficiency of the Production Process. <i>Lecture Notes in Mechanical Engineering</i> , 2018, , 23-32.	0.4	38
3	Scientific and Methodological Approach for the Identification of Mathematical Models of Mechanical Systems by Using Artificial Neural Networks. <i>Lecture Notes in Electrical Engineering</i> , 2019, , 299-306.	0.4	37
4	Integrated process planning and scheduling in networked manufacturing systems for I4.0: a review and framework proposal. <i>Wireless Networks</i> , 2021, 27, 1587-1599.	3.0	34
5	Estimation of the Reliability of Automatic Axial-balancing Devices for Multistage Centrifugal Pumps. <i>Periodica Polytechnica, Mechanical Engineering</i> , 2018, 63, 52-56.	1.4	31
6	Shortening changeover time — An industrial study. , 2015, , .		25
7	The Tool Supporting Decision Making Process in Area of Job-Shop Scheduling. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 490-498.	0.6	25
8	Application of the Theory of Constraints for Project Management. <i>Management and Production Engineering Review</i> , 2017, 8, 87-95.	1.4	19
9	Cycle Time Reduction in Deck Roller Assembly Production Unit with Value Stream Mapping Analysis. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 509-518.	0.6	17
10	Development of an Intelligent and Automated System for Lean Industrial Production, AddingÂMaximum Productivity and Efficiency inÂtheÂProduction Process. <i>Lecture Notes in Mechanical Engineering</i> , 2018, , 131-140.	0.4	16
11	Comparative Simulation Study of Production Scheduling in the Hybrid and the Parallel Flow. <i>Management and Production Engineering Review</i> , 2017, 8, 69-80.	1.4	14
12	A Study of Priority Rules for a Levelled Production Plan. <i>Lecture Notes in Mechanical Engineering</i> , 2018, , 111-120.	0.4	14
13	Influence of Selected Methods of Production flow Control on Environment. <i>Environmental Science and Engineering</i> , 2011, , 695-705.	0.2	14
14	Method for an Effective Selection of Tools and Cutting Conditions during Precise Turning of Non-Alloy Quality Steel C45. <i>Materials</i> , 2022, 15, 505.	2.9	14
15	Using Regression Analysis for Automated Material Selection in Smart Manufacturing. <i>Mathematics</i> , 2022, 10, 1888.	2.2	13
16	Conceptual Use of Augmented Reality in the Maintenance of Manufacturing Facilities. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 241-252.	0.4	12
17	Virtual Reality Based Ecodesign. <i>Ecoproduction</i> , 2017, , 119-135.	0.8	11
18	VR and AR in Lean Manufacturing Classes. <i>Lecture Notes in Mechanical Engineering</i> , 2019, , 342-351.	0.4	8

#	ARTICLE	IF	CITATIONS
19	Methodology of Manufacturing Process Analysis. Lecture Notes in Mechanical Engineering, 2019, , 281-294.	0.4	7
20	Reliability of Road Transport Means as a Factor Affecting the Risk of Failure – The Transport Problem Case Study. Lecture Notes in Mechanical Engineering, 2021, , 253-261.	0.4	7
21	Development of Flexible Fixtures with Incomplete Locating: Connecting Rods Machining Case Study. Machines, 2022, 10, 493.	2.2	7
22	Locating Chart Choice Based on the Decision-Making Approach. Materials, 2022, 15, 3557.	2.9	5
23	Production Flow Improvement in a Textile Industry. Advances in Intelligent Systems and Computing, 2018, , 224-233.	0.6	4
24	Materials Selection in Product Development: Challenges and Quality Management Tools. Lecture Notes in Mechanical Engineering, 2022, , 72-86.	0.4	3
25	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
26	Preventive Maintenance System in a Company from the Printing Industry. Lecture Notes in Mechanical Engineering, 2020, , 351-358.	0.4	2
27	Production Line Balancing in a Mixed-Model Production System: A Case Study. Lecture Notes in Mechanical Engineering, 2021, , 24-32.	0.4	1
28	IMPACT OF KAIZEN SOLUTIONS ON PRODUCTION EFFICIENCY. Modern Management Review, 2016, , .	0.1	1
29	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
30	Employee Suggestion Scheme: Case Study. EAI/Springer Innovations in Communication and Computing, 2020, , 267-276.	1.1	0