

Branislav Micieta

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

208
citations

1307594

7
h-index

1058476

14
g-index

25
all docs

25
docs citations

25
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of tool breakage during hard turning through acoustic emission at low removal rates. Measurement: Journal of the International Measurement Confederation, 2015, 70, 1-13.	5.0	46
2	Delegate MASs for coordination and control of one-directional AGV systems: a proof-of-concept. International Journal of Advanced Manufacturing Technology, 2018, 94, 415-431.	3.0	26
3	Product Segmentation and Sustainability in Customized Assembly with Respect to the Basic Elements of Industry 4.0. Sustainability, 2019, 11, 6057.	3.2	21
4	Barkhausen Noise Emission in Hard-Milled Surfaces. Materials, 2019, 12, 660.	2.9	17
5	Support Planning and Optimization of Intelligent Logistics Systems. Procedia Engineering, 2017, 192, 451-456.	1.2	16
6	Concept of intelligent logistic for automotive industry. Journal of Applied Engineering Science, 2016, 14, 233-238.	0.9	15
7	MANUFACTURING MULTI-AGENT SYSTEM WITH BIO-INSPIRED TECHNIQUES: CODESA-PRIME. MM Science Journal, 2015, 2015, 829-837.	0.4	13
8	Business model canvas in global enterprises. SHS Web of Conferences, 2020, 74, 02010.	0.2	9
9	New Solution of Abstract Architecture for Control and Coordination Decentralized Systems. Tehnicki Vjesnik, 2018, 25, .	0.2	7
10	ADVANCES IN SUSTAINABLE ENERGY EFFICIENT MANUFACTURING SYSTEM. MM Science Journal, 2016, 2016, 918-926.	0.4	7
11	Asymmetrical Barkhausen Noise of a Hard Milled Surface. Materials, 2021, 14, 1293.	2.9	6
12	Innovative System for Scheduling Production Using a Combination of Parametric Simulation Models. Sustainability, 2021, 13, 9518.	3.2	6
13	Barkhausen Noise Emission of Surfaces Produced by Hard Milling Process. Manufacturing Technology, 2014, 14, 17-23.	1.4	4
14	Non-destructive Magnetic Evaluation of Ground Surfaces Made of Bearing Steel of Variable Hardness. Manufacturing Technology, 2014, 14, 297-303.	1.4	4
15	Prediction of the catastrophic tool failure in hard turning through acoustic emission. Materiali in Tehnologije, 2015, 49, 355-363.	0.5	3
16	Detection of grinding burn through the high and low frequency Barkhausen noise. Tehnicki Vjesnik, 2017, 24, .	0.2	2
17	SYSTEM FOR SUPPORT THE DESIGN AND OPTIMIZATION OF RECONFIGURABLE MANUFACTURING SYSTEMS. MM Science Journal, 2015, 2015, 542-546.	0.4	2
18	The use of computer simulation in the company that carries out the assembly of products. Transportation Research Procedia, 2019, 40, 1111-1118.	1.5	1

#	ARTICLE	IF	CITATIONS
19	THE APPROACHES OF ADVANCED INDUSTRIAL ENGINEERING IN ENERGY EFFICIENT MANUFACTURING. MM Science Journal, 2015, 2015, 778-784.	0.4	1
20	DESIGN OF PRODUCT SEGMENTATION IN ASSEMBLY LINE. MM Science Journal, 2016, 2016, 1297-1303.	0.4	1
21	DEVELOPMENT OF ADAPTIVE ASSEMBLY PROCESSES. MM Science Journal, 2016, 2016, 1429-1439.	0.4	1
22	Implementation of Robots Cooperating with Humans in Production Systems. International Journal of Engineering Research in Africa, 2015, 18, 12-19.	0.7	0
23	IMPLEMENTING TEACHER COACHING TO IMPROVE STUDENT LEARNING. , 2021, , .		0
24	Cooperation as a key element of Human-Centred Factories. , 2017, , .		0
25	MANAGING RISK WITH THE USE OF COMPUTER SIMULATION. Proceedings of CBU in Economics and Business, 0, 2, 17-23.	0.0	0