

Petar M TodoroviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

225
citations

1039406

9
h-index

996533

15
g-index

22
all docs

22
docs citations

22
times ranked

254
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat generation during plunge stage in friction stir welding. <i>Thermal Science</i> , 2013, 17, 489-496.	0.5	36
2	Using specially designed high-stiffness burnishing tool to achieve high-quality surface finish. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 67, 601-611.	1.5	24
3	Modelling of the ball burnishing process with a high-stiffness tool. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 81, 1509-1518.	1.5	24
4	Towards continuous and real-time attention monitoring at work: reaction time versus brain response. <i>Ergonomics</i> , 2017, 60, 241-254.	1.1	21
5	Analysis of the influence of loading and the plasticity index on variations in surface roughness between two flat surfaces. <i>Tribology International</i> , 2015, 81, 276-282.	3.0	19
6	Model testing of fixture-workpiece interface compliance in dynamic conditions. <i>Journal of Manufacturing Systems</i> , 2014, 33, 76-83.	7.6	17
7	Using a high-stiffness burnishing tool for increased dimensional and geometrical accuracies of openings. <i>Precision Engineering</i> , 2016, 43, 335-344.	1.8	14
8	Efficient workpiece clamping by indenting cone-shaped elements. <i>International Journal of Precision Engineering and Manufacturing</i> , 2012, 13, 1725-1735.	1.1	13
9	Locating and clamping of complex geometry workpieces with skewed holes in multiple-constraint conditions. <i>Assembly Automation</i> , 2013, 33, 386-400.	1.0	10
10	A Tool for Neuroergonomic Study of Repetitive Operational Tasks. , 2014, , .		8
11	Decision Support System for Dimensional Inspection of Extruded Rubber Profiles. <i>IEEE Access</i> , 2019, 7, 112605-112616.	2.6	8
12	Do Micro-Breaks Increase the Attention Level of an Assembly Worker? An ERP Study. <i>Procedia Manufacturing</i> , 2015, 3, 5074-5080.	1.9	7
13	The Sensor Hub for Detecting the Developmental Characteristics in Reading in Children on a White vs. Colored Background/Colored Overlays. <i>Sensors</i> , 2021, 21, 406.	2.1	7
14	Continuous controllable balloon dilation: a novel approach for cervix dilation. <i>Trials</i> , 2012, 13, 196.	0.7	6
15	Using pre-processing and indenting of contact interface to improve fixture clamping efficiency. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 104, 179-194.	1.5	4
16	An implementation of infrared thermography in maintenance plans within a world class manufacturing strategy. <i>Thermal Science</i> , 2013, 17, 977-987.	0.5	3
17	Occupational safety and health education under the lifelong learning framework in Serbia. <i>International Journal of Occupational Safety and Ergonomics</i> , 2016, 22, 514-522.	1.1	3
18	Experimental analysis of dynamic behaviour of instruments in the process of friction stir welding. <i>Zavarivanje I Zavarene Konstrukcije</i> , 2014, 59, 53-59.	0.1	1

#	ARTICLE	IF	CITATIONS
19	Analysis of cervical resistance during continuous controllable balloon dilatation: controlled clinical and experimental study. <i>Trials</i> , 2015, 16, 485.	0.7	0
20	A Comparative Study of Adaptive Order Tracking Techniques for Rotating Machinery Analysis: Computer Experiments and Practical Implementations. <i>Advances in Data Science and Adaptive Analysis</i> , 2017, 09, 1650012.	0.2	0
21	Influence of the ringer's solution on wear of vacuum mixed poly(methyl methacrylate) bone cement in reciprocating sliding contact with AISI 316l stainless steel. <i>Hemijska Industrija</i> , 2021, 75, 77-92.	0.3	0