

Krzysztof KukieÅ,ka

List of Publications by Year in descending order

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18
papers

187
citations

1684188
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all docs

18
docs citations

18
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Dimensional Analysis of Workpieces Machined Using Prototype Machine Tool Integrating 3D Scanning, Milling and Shaped Grinding. <i>Materials</i> , 2020, 13, 5663.	2.9	3
2	FEM analysis of the plastic deformation of the regular arched asperities in the two-stage cold metal forming processes. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
3	Prediction of the metric thread quality after axial thread rolling process on cold using of finite element methods. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	4
4	Topological optimization of machine elements with numerical methods in advanced FEM systems. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
5	Theoretical fundamentals for formulation of discrete equations of motion in thermodynamic approach for description of metal forming processes. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
6	Statistical Analysis of Correctness of Seaming Canned Food in Food Production with the Use of Standard Control Chart. <i>Agricultural Engineering</i> , 2019, 23, 31-39.	0.8	1
7	Experimental and numerical researches of duplex burnishing process in aspect of achieved productive quality of the product. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	5
8	Burnishing rolling process of the surface prepared in the turning process. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	2
9	Study of the influence of selected anisotropic parameter in the Barlat's model on the drawpiece shape. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	3
10	The use of ionic liquid pretreatment of rye straw for bioethanol production. <i>Fuel</i> , 2017, 191, 266-274.	6.4	50
11	Numerical Study of the Influence of Surface Regular Asperities Prepared in Previous Treatment by Embossing Process on the Object Surface Layer State after Burnishing. <i>Applied Mechanics and Materials</i> , 2014, 474, 448-453.	0.2	12
12	Incremental Modelling and Numerical Solution of the Contact Problem between Movable Elastic and Elastic/Visco-Plastic Bodies and Application in the Technological Processes. <i>Applied Mechanics and Materials</i> , 2014, 474, 159-164.	0.2	16
13	Numerical analysis of the physical phenomena in the working zone in the rolling process of the round thread. <i>WIT Transactions on Engineering Sciences</i> , 2007, , .	0.0	10
14	Numerical analysis of the process of trapezoidal thread rolling. <i>WIT Transactions on the Built Environment</i> , 2006, , .	0.0	12
15	Possibility of Steering of Product Surface Layers Properties in Burnishing Rolling Process. <i>Applied Mechanics and Materials</i> , 0, 474, 442-447.	0.2	21
16	3D Numerical Analysis the State of Elastic/Visco-Plastic Strain in the External Round Thread Rolled on Cold. <i>Applied Mechanics and Materials</i> , 0, 474, 436-441.	0.2	15
17	Three Dimensional Finite Element Simulation of Sheet Metal Blanking Process. <i>Applied Mechanics and Materials</i> , 0, 474, 430-435.	0.2	16
18	Problems Determining of the Mechanical Properties of Metallic Materials from the Tensile Test in the Aspect of Numerical Calculations of the Technological Processes. <i>Applied Mechanics and Materials</i> , 0, 474, 454-459.	0.2	17