

Krzysztof KukieÅ,ka

List of Publications by Year in descending order

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18
papers

187
citations

1684188

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h-index

1281871

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g-index

18
all docs

18
docs citations

18
times ranked

152
citing authors

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