

Ivan Buransky

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

90
citations

1937685

4
h-index

1474206

9
g-index

27
all docs

27
docs citations

27
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Measuring Capability of the Optical 3D Scanner. <i>Procedia Engineering</i> , 2015, 100, 1198-1206.	1.2	31
2	The Wear Measurement Process of Ball Nose end Mill in the Copy Milling Operations. <i>Procedia Engineering</i> , 2014, 69, 1038-1047.	1.2	12
3	A Novel Polymer Concrete Composite with GFRP Waste: Applications, Morphology, and Porosity Characterization. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2060.	2.5	12
4	Determination of Fire Parameters of Polyamide 12 Powder for Additive Technologies. <i>Polymers</i> , 2021, 13, 3014.	4.5	6
5	Application of Reverse Engineering for Redesigning and Manufacturing of a Printer Spare Part. <i>Advanced Materials Research</i> , 2013, 690-693, 2708-2712.	0.3	4
6	Shape Investigation of Worn Cutting Inserts with Utilization of Active Triangulation. <i>Key Engineering Materials</i> , 0, 581, 22-25.	0.4	2
7	Onâ€“Line Classroom for Dynamic Education. <i>Applied Mechanics and Materials</i> , 2014, 474, 15-20.	0.2	2
8	Comparison of Measurement Methods to Acquire the Steel Tubes Characteristics. <i>Materials Science Forum</i> , 0, 919, 411-419.	0.3	2
9	Evaluation of accuracy of seamless steel tube scanning by industrial computed tomography. <i>MATEC Web of Conferences</i> , 2019, 299, 04009.	0.2	2
10	Influence of Cutting Environment on Tool Life. <i>Research Papers Faculty of Materials Science and Technology Slovak University of Technology in Trnava</i> , 2016, 24, 9-15.	0.4	2
11	Cutting Environment Impact on the Aluminium Alloy Machining (DFA). <i>Annals of DAAAM & Proceedings</i> , 2018, , 1158-1163.	0.1	2
12	The Influence of Cutting Edge Radius Size on the Tool Life of Cemented Carbide Drills. <i>Annals of DAAAM & Proceedings</i> , 2018, , 0421-0425.	0.1	2
13	The Influence of Grinding Process and Drag Finishing on the Milling Tools Macro Geometry. <i>Annals of DAAAM & Proceedings</i> , 2019, , 1008-1013.	0.1	2
14	DESIGN AND MANUFACTURING OF CUTTING TOOLS FOR MILLING. <i>MM Science Journal</i> , 2020, 2020, 3818-3821.	0.4	2
15	Tool Logistics in the Centre of Excellence of 5-Axis Machining. <i>Applied Mechanics and Materials</i> , 2013, 309, 170-176.	0.2	1
16	Deformation prediction and Finite Element Analyses of precision seamless tubes during cold drawing. <i>MATEC Web of Conferences</i> , 2017, 137, 05005.	0.2	1
17	Comparison of High Feed Machining with Conventional Milling in Terms of Dimension Accuracy and Productivity. <i>Annals of DAAAM & Proceedings</i> , 2018, , 0426-0434.	0.1	1
18	Influence of End Mill Helix Angle on Surface Quality of Aluminium Thin-Walled Parts. <i>Research Papers Faculty of Materials Science and Technology Slovak University of Technology in Trnava</i> , 2018, 26, 177-188.	0.4	1

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19	Cutting Environment Impact on the Aluminium Alloy Machining. Research Papers Faculty of Materials Science and Technology Slovak University of Technology in Trnava, 2019, 27, 21-27.	0.4	1
20	Teaching Approaches to Free-Form Surfaces Design and Manufacturing. Applied Mechanics and Materials, 0, 474, 3-8.	0.2	0
21	The Influence of Copy Strategy on the Tool Life of Ball End Mills and Achieved Surface Roughness. Key Engineering Materials, 2016, 686, 240-245.	0.4	0
22	Dynamic Education as a Modern Education System of University. Research Papers Faculty of Materials Science and Technology Slovak University of Technology in Trnava, 2014, 22, 29-34.	0.4	0
23	Development of Cutting Edge Radius Size of Solid Carbide Mills When Drag Finishing. Lecture Notes in Mechanical Engineering, 2021, , 95-100.	0.4	0
24	Experimental Investigation of Wearing Grinding Wheels After Machining Sintered Carbide. Research Papers Faculty of Materials Science and Technology Slovak University of Technology in Trnava, 2020, 28, 11-20.	0.4	0
25	Application of Industrial Computer Tomography to Determine Wood Porosity. Research Papers Faculty of Materials Science and Technology Slovak University of Technology in Trnava, 2021, 29, 15-23.	0.4	0