Ivan Buransky

List of Publications by Year
in descending order

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	Determination of Fire Parameters of Polyamide 12 Powder for Additive Technologies. Polymers, 2021, 13, 3014.	4.5	6
2	Development of Cutting Edge Radius Size of Solid Carbide Mills When Drag Finishing. Lecture Notes in Mechanical Engineering, 2021, , 95-100.	0.4	0
3	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
4	A Novel Polymer Concrete Composite with GFRP Waste: Applications, Morphology, and Porosity Characterization. Applied Sciences (Switzerland), 2020, 10, 2060.	2.5	12
5	DESIGN AND MANUFACTURING OF CUTTING TOOLS FOR MILLING. MM Science Journal, 2020, 2020, 3818-3821.	0.4	2
6	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
7	Evaluation of accuracy of seamless steel tube scanning by industrial computed tomography. MATEC Web of Conferences, 2019, 299, 04009.	0.2	2
8	The Influence of Grinding Process and Drag Finishing on the Milling Tools Macro Geometry. Annals of DAAAM & Proceedings, 2019, , 1008-1013.	0.1	2
9	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
10	Cutting Environment Impact on the Aluminium Alloy Machining (DFA). Annals of DAAAM & Proceedings, 2018, , 1158-1163.	0.1	2
11	Comparison of High Feed Machining with Conventional Milling in Terms of Dimension Accuracy and Productivity. Annals of DAAAM & Proceedings, 2018, , 0426-0434.	0.1	1
12	The Influence of Cutting Edge Radius Size on the Tool Life of Cemented Carbide Drills. Annals of DAAAM & Proceedings, 2018, , 0421-0425.	0.1	2
13	Influence of End Mill Helix Angle on Surface Quality of Aluminium Thin-Walled Parts. Research Papers Faculty of Materials Science and Technology Slovak University of Technology in Trnava, 2018, 26, 177-188.	0.4	1
14	Deformation prediction and Finite Element Analyses of precision seamless tubes during cold drawing. MATEC Web of Conferences, 2017, 137, 05005.	0.2	1
15	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
16	Influence of Cutting Environment on Tool Life. Research Papers Faculty of Materials Science and Technology Slovak University of Technology in Trnava, 2016, 24, 9-15.	0.4	2
17	Evaluation of Measuring Capability of the Optical 3D Scanner. Procedia Engineering, 2015, 100, 1198-1206.	1.2	31
18	Onâ€“Line Classroom for Dynamic Education. Applied Mechanics and Materials, 2014, 474, 15-20.	0.2	2

#	Article	IF	Citations
19	The Wear Measurement Process of Ball Nose end Mill in the Copy Milling Operations. Procedia Engineering, 2014, 69, 1038-1047.	1.2	12
20	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
21	Application of Reverse Engineering for Redesigning and Manufacturing of a Printer Spare Part. Advanced Materials Research, 2013, 690-693, 2708-2712.	0.3	4
22	Tool Logistics in the Centre of Excellence of 5-Axis Machining. Applied Mechanics and Materials, 2013, 309, 170-176.	0.2	1
23	Shape Investigation of Worn Cutting Inserts with Utilization of Active Triangulation. Key Engineering Materials, 0, 581, 22-25.	0.4	2
24	Teaching Approaches to Free-Form Surfaces Design and Manufacturing. Applied Mechanics and Materials, 0, 474, 3-8.	0.2	0
25	Comparison of Measurement Methods to Acquire the Steel Tubes Characteristics. Materials Science Forum, 0, 919, 411-419.	0.3	2