

Magdalena Zawada-MichaÅ,owska

List of Publications by Year in descending order

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21
papers

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21
docs citations

21
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Milling Strategies of Thin-walled Elements on Effectiveness of their Manufacturing. Procedia Engineering, 2017, 182, 381-386.	1.2	17
2	Techniques for Thin-Walled Element Milling with Respect to Minimising Post-Machining Deformations. Materials, 2020, 13, 4723.	2.9	11
3	Tribological Aspects of Cutting Tool Wear during the Turning of Stainless Steels. Materials, 2020, 13, 123.	2.9	10
4	Gold Nanorods for Doxorubicin Delivery: Numerical Analysis of Electric Field Enhancement, Optical Properties and Drug Loading/Releasing Efficiency. Materials, 2022, 15, 1764.	2.9	10
5	Assessment of the Accuracy of High-Speed Machining of Thin-Walled EN AW-2024 Aluminium Alloy Elements Using Carbide Milling Cutter and with PCD Blades. Lecture Notes in Mechanical Engineering, 2018, , 671-680.	0.4	8
6	SURFACE ROUGHNESS OF THIN-WALLED COMPONENTS MADE OF ALUMINIUM ALLOY EN AW-2024 FOLLOWING DIFFERENT MILLING STRATEGIES. Advances in Science and Technology Research Journal, 2016, 10, 150-158.	0.8	8
7	Pre-Machining of Rolled Plates as an Element of Minimising the Post-Machining Deformations. Materials, 2020, 13, 4777.	2.9	7
8	A Comparison of the Geometrical Accuracy of Thin-Walled Elements Made of Different Aluminum Alloys. Materials, 2021, 14, 7242.	2.9	6
9	Influence of Machining Strategies and Technological History of Semi-Finished Product on the Deformation of Thin-Wall Elements After Milling. Advances in Science and Technology Research Journal, 2017, 11, 289-296.	0.8	5
10	Carbide Milling Cutter Blades Durability during Machining of AL-SI Casting Alloy. Multidisciplinary Aspects of Production Engineering, 2018, 1, 169-175.	0.2	4
11	Post-Machining Deformations of Thin-Walled Elements Made of EN AW-2024 T351 Aluminum Alloy as Regards the Mechanical Properties of the Applied, Rolled Semi-Finished Products. Materials, 2021, 14, 7591.	2.9	4
12	Analysis of cutting speed influence on the deformation of thin-walled elements made of aluminium alloy EN AW-2024 after milling. , 2016, , 1066-1067.	0.1	3
13	Cutting Force during Surface Layer Milling of Selected Aluminium Alloys. Materials, 2020, 13, 5725.	2.9	2
14	Comparative analysis of the measurement accuracy of geometric features of aircraft components measured by 3D digitisation system and coordinate measuring technique. , 2021, , .		2
15	A Comparative Analysis of the Impact of CNC Miller Programming on Machining Effects. Multidisciplinary Aspects of Production Engineering, 2018, 1, 161-167.	0.2	2
16	Dynamic Analysis of the Starting and Braking of the Table of CNC Machine Tool. Advances in Science and Technology Research Journal, 2022, 16, 34-46.	0.8	2
17	High-Performance Milling Techniques of Thin-Walled Elements. Advances in Science and Technology Research Journal, 2022, 16, 98-110.	0.8	2
18	Assessment of Machining Accuracy of a WaterJet Cutter by Test Workpiece Machining. Lecture Notes in Mechanical Engineering, 2019, , 243-252.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Wear of turning tool during machining of steels used in surgical instruments. , 2019, , .		1
20	Quality of Samples in Adhesive Joint Testing. Advances in Science and Technology Research Journal, 2020, 14, 182-191.	0.8	1
21	Uncertainty Estimation of Measuring Circuit During Cutting Forces Measurement Using the Piezoelectric Dynamometer. , 2020, , .		0