

Zazuli Mohid

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of End Mill Geometry and Coolant Strategies on Machining Performance of Nickel Based Alloy Inconel 718. Lecture Notes in Mechanical Engineering, 2021, , 311-318.	0.3	0
2	The Effect of Laser Beam Parameters on Welding Quality of Nitinol Alloys. Lecture Notes in Mechanical Engineering, 2021, , 219-227.	0.3	0
3	Evaluation of End Mill Geometry When Machining Nickel Based Alloys. Lecture Notes in Mechanical Engineering, 2021, , 289-298.	0.3	1
4	Effect of Burnishing Tool Radius and Coolant Technique on Burnishing Performance. Journal of Physics: Conference Series, 2019, 1150, 012047.	0.3	1
5	Performance Evaluation of Sustainable Coolant Techniques on Burnishing Process. IOP Conference Series: Materials Science and Engineering, 2019, 494, 012001.	0.3	2
6	Effect of Burnishing Tool Diameter and Coolant Strategies on Burnishing Performance. Journal of Physics: Conference Series, 2019, 1150, 012070.	0.3	2
7	Chip pattern, burr and surface roughness in laser assisted micro milling of Ti6Al4V using micro ball end mill. Journal of Mechanical Engineering and Sciences, 2018, 12, 3410-3430.	0.3	4
8	Wire-cut EDM of SiSiC-preliminary investigation in machining parameter. AIP Conference Proceedings, 2017, , .	0.3	0
9	Wire-cut EDM of SiSiC-preliminary investigation in machining parameter. AIP Conference Proceedings, 2017, , .	0.3	0
10	Research on Relationship between Cutting Conditions and Chip Formation during End Milling of Aluminium Alloy 6061. Materials Science Forum, 2017, 909, 56-60.	0.3	0
11	Experimental Evaluation of Carbon Dioxide Gas as a Cryogenic Cooling in Machining Process. Proceedings of International Conference on Leading Edge Manufacturing in 21st Century LEM21, 2017, 2017.9, 171.	0.0	1
12	Experimental Investigation of Supercritical Carbon Dioxide (SCCO ₂) Performance as a Sustainable Cooling Technique. Procedia CIRP, 2016, 40, 637-641.	1.0	33
13	Numerical Analysis of Laser Preheating for Laser Assisted Micro Milling of Inconel 718. Applied Mechanics and Materials, 2015, 773-774, 332-336.	0.2	7
14	A prediction of laser spot-to-cutting tool distance in laser assisted micro milling Inconel 718. Advances in Materials and Processing Technologies, 2015, 1, 529-541.	0.8	5
15	Experimental Investigation of Minimum Quantity Lubrication (MQL) as a Sustainable Cooling Technique. Procedia CIRP, 2015, 26, 351-354.	1.0	81
16	Investigation on Laser Assisted Micro Ball Milling of Inconel 718. Applied Mechanics and Materials, 2014, 660, 79-83.	0.2	7
17	Laser Assisted Micro-Groove Ball Milling of Ti6Al4V. Applied Mechanics and Materials, 2014, 660, 55-59.	0.2	2
18	Laser Assisted Machining of Titanium Alloys. Materials Science Forum, 2013, 763, 91-106.	0.3	10

#	ARTICLE	IF	CITATIONS
19	Melted Zone Characteristics of Laser Welded Titanium Alloy (Ti-6Al-4V) under Different Process Parameters. Applied Mechanics and Materials, 2013, 315, 304-308.	0.2	2
20	Experimental Micromachining of Silicon with Nd-YAG Laser. Applied Mechanics and Materials, 0, 83, 244-248.	0.2	4
21	Experimental Study of Helical Milling on CFRP (Carbon Fibre Reinforced Polymer) for the Hole Making Process. Advanced Materials Research, 0, 576, 68-71.	0.3	5
22	The Effect of Internal through Coolant on Grinding Performance on AISI1020 Mildsteel. Advanced Materials Research, 0, 576, 87-90.	0.3	1
23	Hole Making Process of Carbon Fiber Reinforced Polymer (CFRP) Using End Mill Cutting Tool. Advanced Materials Research, 0, 576, 64-67.	0.3	2
24	Dynamic Analysis of Micro-Milling Machine. Applied Mechanics and Materials, 0, 465-466, 699-703.	0.2	5
25	The Effect of Laser Focal Point Distance on Carbon Fiber Reinforced Plastics (CFRP) Cutting Performance. Applied Mechanics and Materials, 0, 315, 778-782.	0.2	4
26	Performance Investigation of Modified Turning Tool Holder for MQL Application. Applied Mechanics and Materials, 0, 465-466, 1114-1118.	0.2	1
27	Study on Temperature, Force and Specific Energy of AISI 1020 under MQL Grinding Process. Applied Mechanics and Materials, 0, 465-466, 1119-1123.	0.2	3
28	Performance of Tools Design when Helical Milling on Carbon Fiber Reinforced Plastics (CFRP) Aluminum (Al) Stack. Applied Mechanics and Materials, 0, 465-466, 1075-1079.	0.2	4
29	Titanium Alloy Welding Using Middle Range Power Pulsed Wave Laser. Applied Mechanics and Materials, 0, 372, 486-490.	0.2	2
30	Dissimilar Materials Laser Welding Characteristics of Stainless Steel and Titanium Alloy. Applied Mechanics and Materials, 0, 465-466, 1060-1064.	0.2	4
31	Effect of GMAW-CMT Heat Input on Weld Bead Profile Geometry for Freeform Fabrication of Aluminium Parts. Applied Mechanics and Materials, 0, 465-466, 1370-1374.	0.2	9
32	Numerical Analysis of Laser Heating for Laser Assisted Micro Milling Application. Applied Mechanics and Materials, 0, 465-466, 720-724.	0.2	4
33	Determination of Heat Flux Intensity Distribution and Laser Absorption Rate of AISI D2 Tool Steel. Applied Mechanics and Materials, 0, 465-466, 730-734.	0.2	4
34	Thermal-Assisted Machining of Nickel-based Alloy. , 0, , .		11
35	Tribological Evaluation on Various Formulation of Modified RBD Palm Olein as Sustainable Metalworking Fluids for Machining Process. Materials Science Forum, 0, 882, 13-17.	0.3	6
36	Laser Micro Welding of Dissimilar Material of Aluminum and Copper Alloys. Materials Science Forum, 0, 882, 18-22.	0.3	2

#	ARTICLE	IF	CITATIONS
37	Melted Zone Shapes Transformation in Titanium Alloy Welded Using Pulse Wave Laser. Materials Science Forum, 0, 882, 8-12.	0.3	9