

Lucia Lizzul

List of Publications by Year in descending order

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11
papers

177
citations

1306789

7
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of additive manufacturing-induced anisotropy on tool wear in end milling of Ti6Al4V. Tribology International, 2020, 146, 106200.	3.0	64
2	Anisotropy effect of additively manufactured Ti6Al4V titanium alloy on surface quality after milling. Precision Engineering, 2021, 67, 301-310.	1.8	32
3	On the influence of laser cladding parameters and number of deposited layers on as-built and machined AISI H13 tool steel multilayered claddings. CIRP Journal of Manufacturing Science and Technology, 2021, 35, 361-370.	2.3	17
4	Laboratory injection molder for the fabrication of polymeric porous poly-epsilon-caprolactone scaffolds for preliminary mesenchymal stem cells tissue engineering applications. Microelectronic Engineering, 2017, 175, 12-16.	1.1	16
5	On the surface integrity of Electron Beam Melted Ti6Al4V after machining. Procedia CIRP, 2019, 82, 326-331.	1.0	15
6	Ball end milling machinability of additively and conventionally manufactured Ti6Al4V tilted surfaces. Journal of Manufacturing Processes, 2021, 72, 350-360.	2.8	11
7	Effect of AM-induced Anisotropy on the Surface Integrity of Laser Powder Bed Fused Ti6Al4V Machined Parts. Procedia Manufacturing, 2020, 47, 505-510.	1.9	9
8	Turning of Additively Manufactured Ti6Al4V: Effect of the Highly Oriented Microstructure on the Surface Integrity. Materials, 2021, 14, 2842.	1.3	6
9	Surface finish of additively manufactured Ti6Al4V workpieces after ball end milling. Procedia CIRP, 2021, 102, 228-233.	1.0	6
10	Anisotropy effect on Laser Powder Bed Fused Ti6Al4V machinability. Procedia CIRP, 2021, 101, 30-33.	1.0	1
11	Surface Treatment to Promote Joining of Glass Fiber Reinforced Plastic and AZ31 Magnesium Alloy for Fiber Metal Laminates via Hot Metal Pressing. Key Engineering Materials, 0, 883, 111-118.	0.4	0