

Armando A. S. Antonialli

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

181
citations

1478505

6
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Metallurgy and mechanical performance of AZ31 magnesium alloy friction spot welds. Journal of Materials Processing Technology, 2013, 213, 515-521.	6.3	64
2	Vibration analysis of cutting force in titanium alloy milling. International Journal of Machine Tools and Manufacture, 2010, 50, 65-74.	13.4	56
3	Tool life and tool wear in taper turning of a nickel-based superalloy. International Journal of Advanced Manufacturing Technology, 2016, 87, 2023-2032.	3.0	17
4	Numerical evaluation of reduction of stress shielding in laser coated hip prostheses. Materials Research, 2011, 14, 331-334.	1.3	14
5	Design and experimental evaluation of an impact damper to be used in a slender end mill tool in the machining of hardened steel. International Journal of Advanced Manufacturing Technology, 2020, 106, 2553-2567.	3.0	10
6	The Machinability of Ultrafine-grained Grade 2 Ti Processed by Equal Channel Angular Pressing. Journal of Materials Research and Technology, 2012, 1, 148-153.	5.8	7
7	Towards Part Lifetime Traceability Using Machined Quick Response Codes. Procedia Technology, 2016, 26, 89-96.	1.1	6
8	A machinability evaluation based on the thermal and mechanical properties of two engine valve steels. International Journal of Advanced Manufacturing Technology, 2020, 110, 3209-3219.	3.0	2
9	Tool life and cutting forces on semi-finish milling of titanium alloy. International Journal of Mechatronics and Manufacturing Systems, 2010, 3, 329.	0.1	1
10	Investigating the Application of Customized Abrasive Cutoff Wheels with Respect to Tool Wear and Subsurface Integrity in Metallographic Cutting of Pure Titanium. Metallography, Microstructure, and Analysis, 2019, 8, 826-832.	1.0	1
11	On the machinability of the Ni-30 high-temperature iron-based superalloy. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1.	1.6	1
12	LAP SHEAR TEST OF A MAGNESIUM FRICTION SPOT JOINT: NUMERIC MODELING. Tecnologia Em Metalurgia, Materiais E Mineracao, 2013, 10, 97-102.	0.2	1
13	Investigation performance of holders with shape memory dampers against chatter vibration. Procedia CIRP, 2022, 108, 519-524.	1.9	1
14	Tribological aspects of tool wear during turning Ti-15Mo alloy with cemented tungsten carbide cutting inserts prepared with different surface finishes. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 0, , 135065012210928.	1.8	0