

# Ed Claudio Bordinassi

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

68  
citations

1684188  
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1588992  
8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of process parameters and cutting tool shape on residual stress of SAE 52100 hard turned steel by high speed machining. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2021, 235, 290-300.	2.4	10
2	Superficial residual stress, microstructure, and efficiency in similar joints of AA2024-T3 and AA7475-T761 aluminum alloys formed by friction stir welding. International Journal of Advanced Manufacturing Technology, 2021, 116, 117-136.	3.0	2
3	Simple machine learning allied with data-driven methods for monitoring tool wear in machining processes. International Journal of Advanced Manufacturing Technology, 2020, 109, 2491-2501.	3.0	19
4	MQL Strategies Applied in Ti-6Al-4V Alloy Milling”Comparative Analysis between Experimental Design and Artificial Neural Networks. Materials, 2020, 13, 3828.	2.9	6
5	Study of Surface Roughness and Burr Formation After Milling of Carbon Fiber/Titanium Stacks. Materials Research, 2019, 22, .	1.3	2
6	Numerical and experimental modeling of thermal errors in a five-axis CNC machining center. International Journal of Advanced Manufacturing Technology, 2018, 96, 2619-2642.	3.0	11
7	Surface Integrity Analysis in the Hard Turning of Cemented Steel AISI 4317. Materials Research, 2018, 21, .	1.3	6
8	Experimental Numerical Model of Roughness in Finishing Face Milling of AISI 4140 Hardened Steel. Advanced Structured Materials, 2018, , 83-91.	0.5	1
9	Surface Integrity Analysis in Machining of Hardened AISI 4140 Steel. Materials Research, 2017, 20, 387-394.	1.3	6
10	Analysis of Surface Integrity for DIN 100Cr6 Steel Conical Bearing Rings after Hard Turning. Advanced Materials Research, 2011, 223, 473-482.	0.3	3
11	Surface integrity analysis in the super duplex stainless steel ASTM-A890 after machining. International Journal of Materials and Product Technology, 2008, 33, 198.	0.2	2