

Iñigo Bediaga

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

379
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid Edgeâ€“Cloud-Based Smart System for Chatter Suppression in Train Wheel Repair. Applied Sciences (Switzerland), 2019, 9, 4283.	2.5	12
2	Implicit subspace iteration as an efficient method to compute milling stability lobe diagrams. International Journal of Advanced Manufacturing Technology, 2015, 77, 597-607.	3.0	6
3	Continuous variable feed rate: a novel method for improving infeed grinding processes. International Journal of Advanced Manufacturing Technology, 2014, 73, 53-61.	3.0	5
4	An integrated system for machine tool spindle head ball bearing fault detection and diagnosis. IEEE Instrumentation and Measurement Magazine, 2013, 16, 42-47.	1.6	14
5	Ball bearing damage detection using traditional signal processing algorithms. IEEE Instrumentation and Measurement Magazine, 2013, 16, 20-25.	1.6	66
6	Effectiveness of continuous workpiece speed variation (CWSV) for chatter avoidance in throughfeed centerless grinding. International Journal of Machine Tools and Manufacture, 2011, 51, 911-917.	13.4	24
7	Analysis of directional factors in milling: importance of multi-frequency calculation and of the inclusion of the effect of the helix angle. International Journal of Advanced Manufacturing Technology, 2010, 47, 535-542.	3.0	33
8	An automatic spindle speed selection strategy to obtain stability in high-speed milling. International Journal of Machine Tools and Manufacture, 2009, 49, 384-394.	13.4	66
9	Continuous workpiece speed variation (CWSV): Model based practical application to avoid chatter in grinding. CIRP Annals - Manufacturing Technology, 2009, 58, 319-322.	3.6	38
10	Stability of milling processes with continuous spindle speed variation: Analysis in the frequency and time domains, and experimental correlation. CIRP Annals - Manufacturing Technology, 2008, 57, 379-384.	3.6	115