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List of Publications by Year
in descending order

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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	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
2	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
3	Ball bearing damage detection using traditional signal processing algorithms. IEEE Instrumentation and Measurement Magazine, 2013, 16, 20-25.	1.6	66
4	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
5	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
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	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
8	Hybrid Edgeâ€“Cloud-Based Smart System for Chatter Suppression in Train Wheel Repair. Applied Sciences (Switzerland), 2019, 9, 4283.	2.5	12
9	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
10	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