

Roland Bejjani

List of Publications by Year in descending order

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7
papers

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citations

1478505

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1720034

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all docs

7
docs citations

7
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	A better understanding of the cryogenic environment and the effect of nozzle location on the machinability of low carbon steel. <i>Journal of Manufacturing Processes</i> , 2022, 74, 544-556.	5.9	7
2	An Experimental and Finite Element Approach for a Better Understanding of Ti-6Al-4V Behavior When Machining under Cryogenic Environment. <i>Materials</i> , 2021, 14, 2796.	2.9	9
3	Shift of wear balance acting on CVD textured coatings and relation to workpiece materials. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2021, 235, 114-128.	1.8	11
4	Variations in the Surface Integrity of Ti-6Al-4V by Combinations of Additive and Subtractive Manufacturing Processes. <i>Materials</i> , 2020, 13, 1825.	2.9	15
5	Bias voltage optimum adjustment considering coatings' strength and adhesion requirements when cutting various steels. <i>CIRP Annals - Manufacturing Technology</i> , 2018, 67, 87-90.	3.6	2
6	Three dimensional topographic studies on worn surfaces of coated cemented carbide tools with different workpiece materials. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2016, 14, 76-79.	4.5	12
7	Multi-scale study of initial tool wear on textured alumina coating, and the effect of inclusions in low-alloyed steel. <i>Tribology International</i> , 2016, 100, 204-212.	5.9	13