

# Roland Bejjani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/564577/publications.pdf>

Version: 2024-02-01

7  
papers

69  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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