

Albrecht HÃ¶nel

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

140
citations

1477746

6
h-index

1588620

8
g-index

9
all docs

9
docs citations

9
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on dynamic tool deflection and runout-dependent analysis of the micro-milling process. Mechanical Systems and Signal Processing, 2022, 178, 109282.	4.4	8
2	Impact of Cyber-physically enhanced manufacturing on the product requirement documentation in high-tech applications. Procedia CIRP, 2021, 102, 210-215.	1.0	4
3	Digital Twins for High-Tech Machining Applications – A Model-Based Analytics-Ready Approach. Journal of Manufacturing and Materials Processing, 2021, 5, 80.	1.0	22
4	The development of a digital twin for machining processes for the application in aerospace industry. Procedia CIRP, 2020, 93, 1399-1404.	1.0	42
5	Information Model of a Digital Process Twin for Machining Processes. , 2020, , .		18
6	Intelligent characteristic value determination for cutting processes based on machine learning. Procedia CIRP, 2019, 79, 9-14.	1.0	18
7	Investigation of a carbon fibre-reinforced plastic grinding wheel for high-speed plunge-cut centreless grinding application. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2018, 232, 2663-2669.	1.5	6
8	Investigation on the grinding characteristics of binderless nanocrystalline cubic boron nitride (BNNC) as cutting material for the machining of hardened steels and superalloys. Procedia CIRP, 2018, 77, 493-496.	1.0	6
9	New Approaches for the Determination of Specific Values for Process Models in Machining Using Artificial Neural Networks. Procedia Manufacturing, 2017, 11, 1463-1470.	1.9	16