

Keyvan Hosseinkhani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11742409/publications.pdf>

Version: 2024-02-01

7
papers

108
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of friction models on FE simulation results of orthogonal cutting process. International Journal of Advanced Manufacturing Technology, 2017, 88, 3217-3232.	3.0	38
2	A Combined Empirical and Numerical Approach for Tool Wear Prediction in Machining. Procedia CIRP, 2015, 31, 304-309.	1.9	20
3	Analysis of the Cutting Mechanics Under the Influence of Worn Tool Geometry. Procedia CIRP, 2013, 8, 117-122.	1.9	16
4	Improved prediction of cutting forces via finite element simulations using novel heavy-load, high-temperature tribometer friction data. International Journal of Advanced Manufacturing Technology, 2016, 86, 2037-2045.	3.0	14
5	A hybrid experimental and simulation approach to evaluate the calibration of tool wear rate models in machining. International Journal of Advanced Manufacturing Technology, 2018, 96, 2709-2724.	3.0	12
6	A Unique Methodology for Tool Life Prediction in Machining. Journal of Manufacturing and Materials Processing, 2020, 4, 16.	2.2	6
7	Finite element simulation of cutting process under the worn tool edge geometries. International Journal of Advanced Manufacturing Technology, 2021, 116, 3991-4006.	3.0	2