

Tien-Dat Hoang

List of Publications by Year in descending order

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9
papers

33
citations

1937685

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1872680

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all docs

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docs citations

10
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasonic assisted nano-fluid MQL in deep drilling of hard-to-cut materials. <i>Materials and Manufacturing Processes</i> , 2022, 37, 712-721.	4.7	6
2	Influence of Random Fiber Length on Macroscopic Properties of Short Fiber Reinforced Composites Due to Microscopic Physical Uncertainty. <i>Lecture Notes in Networks and Systems</i> , 2021, , 501-507.	0.7	0
3	Role of Electrolyte Media in the Exfoliation of MoS2 Nanosheets by Electrolysis Plasma-Induced Method. <i>Lecture Notes in Networks and Systems</i> , 2021, , 724-728.	0.7	0
4	Size Effect of Drill Bit on Coupled Vibrations during High Speed Micro-Drilling Process of Composite Printed Circuit Board. <i>Materials Science Forum</i> , 2020, 975, 217-222.	0.3	3
5	Stochastic nonlinear multiscale computational scheme for short fiber reinforced composites to study the influence of microstructural variability on damage propagation. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	5
6	First-order perturbation-based stochastic homogenization method applied to microscopic damage prediction for composite materials. <i>Acta Mechanica</i> , 2019, 230, 1061-1076.	2.1	11
7	Structure optimization of a micro drill bit with nonlinear constraints considering the effects of eccentricity, gyroscopic moments, lateral and torsional vibrations. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 241, 012029.	0.6	1
8	Coupled lateral and torsional vibrations of the micro-drilling spindle systems. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 87, 2063-2079.	3.0	7
9	Microscopic Damage Model for Fibrous Composites Considering Randomness in Constituent Materials. <i>Materials Science Forum</i> , 0, 1015, 51-56.	0.3	0