

Liu Yong

List of Publications by Year in descending order

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6
papers

71
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and scale-span numerical investigations in conventional and longitudinal torsional coupled rotary ultrasonic-assisted drilling of CFRPs. <i>International Journal of Advanced Manufacturing Technology</i> , 2022, 119, 1707-1724.	3.0	10
2	Comparative analysis of dynamic progressive failure of CFRPs using the scale-span and macroscopic modeling method in drilling. <i>Engineering Fracture Mechanics</i> , 2022, 268, 108434.	4.3	1
3	Scale-span modelling of dynamic progressive failure in drilling CFRPs using a tapered drill-reamer. <i>Composite Structures</i> , 2021, 278, 114710.	5.8	7
4	Mesh Size Optimization of Unidirectional Fiber-Reinforced Composite Model for Precisely Characterizing the Effective Elastic Property. <i>Journal of Materials Engineering and Performance</i> , 2020, 29, 2707-2719.	2.5	4
5	An approach to design high-performance unidirectional CFRPs based on a new sensitivity analysis model. <i>Composite Structures</i> , 2019, 224, 111078.	5.8	11
6	An approach to predict the mechanical properties of CFRP based on cross-scale simulation. <i>Composite Structures</i> , 2019, 210, 339-347.	5.8	38