

# Liu Yong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7184562/publications.pdf>

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6  
papers

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citations

1937685

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1872680

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g-index

6  
all docs

6  
docs citations

6  
times ranked

28  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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