

Yu Bai

List of Publications by Year in descending order

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6
papers

239
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Drill bit with clip-edges based on the force control model for reducing the CFRP damage. Journal of Reinforced Plastics and Composites, 2021, 40, 206-219.	3.1	7
2	Mechanical model for predicting thrust force with tool wear effects in drilling of unidirectional CFRP. Composite Structures, 2021, 262, 113601.	5.8	21
3	A semi-analytical model for predicting tool wear progression in drilling CFRP. Wear, 2021, 486-487, 204119.	3.1	10
4	Effect of tool wear on drilling unidirectional CFRP laminates in different fiber cutting angles. International Journal of Advanced Manufacturing Technology, 2020, 110, 89-99.	3.0	9
5	Effect of drill flute direction on delamination at the exit in drilling Carbon Fiber Reinforced Plastic. Polymer Composites, 2019, 40, E1434.	4.6	14
6	Novel drill structure for damage reduction in drilling CFRP composites. International Journal of Machine Tools and Manufacture, 2016, 110, 55-65.	13.4	178