

# Yu Bai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2612418/publications.pdf>

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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	Novel drill structure for damage reduction in drilling CFRP composites. International Journal of Machine Tools and Manufacture, 2016, 110, 55-65.	13.4	178
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	Effect of drill flute direction on delamination at the exit in drilling Carbon Fiber Reinforced Plastic. Polymer Composites, 2019, 40, E1434.	4.6	14
4	A semi-analytical model for predicting tool wear progression in drilling CFRP. Wear, 2021, 486-487, 204119.	3.1	10
5	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
6	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