

# Xuming Yao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1910605/publications.pdf>

Version: 2024-02-01

8  
papers

480  
citations

1163117  
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1588992  
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docs citations

8  
times ranked

575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of carbon nanotubes and graphene oxide coated carbon fiber for improving the interfacial properties of carbon fiber/epoxy composites. Composites Part B: Engineering, 2018, 132, 170-177.	12.0	231
2	Influence of electrochemical oxidation of carbon fiber on the mechanical properties of carbon fiber/graphene oxide/epoxy composites. Composites Part A: Applied Science and Manufacturing, 2017, 95, 248-256.	7.6	130
3	Preparation of Graphene Oxide Coatings onto Carbon Fibers by Electrophoretic Deposition for Enhancing Interfacial Strength in Carbon Fiber Composites. Journal of the Electrochemical Society, 2016, 163, D133-D139.	2.9	40
4	Influence of Carbon Nanotube Coatings on Carbon Fiber by Ultrasonically Assisted Electrophoretic Deposition on Its Composite Interfacial Property. Polymers, 2016, 8, 302.	4.5	27
5	Improved interfacial properties of carbon fiber/epoxy composites through graphene oxide-assisted deposition of carbon nanotubes on carbon fiber surface. Fibers and Polymers, 2017, 18, 1323-1329.	2.1	16
6	MXene modified carbon fiber composites with improved mechanical properties based on electrophoretic deposition. Materials Research Bulletin, 2022, 150, 111761.	5.2	16
7	Effect of Nesting on the Permeability of Multilayer Unidirectional Fabrics. Applied Composite Materials, 2017, 24, 625-642.	2.5	12
8	Research on variation of static contact angle in incomplete wetting system and modeling method. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 504, 400-406.	4.7	8