

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
8
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1588992
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g-index

8
all docs

8
docs citations

8
times ranked

575
citing authors

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