

Leilei Zhang

List of Publications by Year in descending order

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papers

123
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1163117

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1281871

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citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructure and interlaminar shear property of carbon fiber-SiC nanowire/pyrolytic carbon composites with SiC nanowires growing at different positions. <i>Ceramics International</i> , 2018, 44, 11448-11455.	4.8	24
2	Surface modification for carbon/carbon composites with Mg-CaP coating reinforced by SiC nanowire-carbon nanotube hybrid for biological application. <i>Applied Surface Science</i> , 2019, 489, 856-866.	6.1	18
3	Pulsed electrodeposition of carbon nanotubes-hydroxyapatite nanocomposites for carbon/carbon composites. <i>Ceramics International</i> , 2016, 42, 15650-15657.	4.8	13
4	Fabrication and properties of carbon fiber-Si ₃ N ₄ nanowires-hydroxyapatite/phenolic resin composites for biological applications. <i>Ceramics International</i> , 2020, 46, 16397-16404.	4.8	13
5	Mechanically strong and bioactive carbon fiber-SiC nanowire-hydroxyapatite-pyrolytic carbon composites for bone implant application. <i>Ceramics International</i> , 2021, 47, 3389-3400.	4.8	13
6	Improved corrosion resistance of hydroxyapatite coating on carbon fiber by applying SiC interlayer. <i>Applied Surface Science</i> , 2020, 512, 145692.	6.1	12
7	Effect of the hydroxyapatite particle size on the properties of sprayed coating. <i>Surface and Coatings Technology</i> , 2018, 352, 619-626.	4.8	11
8	Simultaneously enhancing mechanical and tribological properties of carbon fiber composites by grafting SiC hexagonal nanopyrramids for brake disk application. <i>Journal of Materials Science and Technology</i> , 2022, 121, 1-8.	10.7	8
9	TiAl-hydroxyapatite composite coatings for sintering protection of carbon fiber and improvement of carbon fiber-hydroxyapatite composites interface. <i>Journal of Alloys and Compounds</i> , 2021, 854, 157027.	5.5	6
10	Boosting biotribological and biological properties of carbon fiber composites by grafting SiC nanowires and hydroxyapatite for hip joint application. <i>Ceramics International</i> , 2022, 48, 18605-18614.	4.8	4
11	Synchronously promoted mechanical and biotribological properties of carbon fiber composites by constructing Si ₃ N ₄ nanowires@pyrolytic carbon intertwined network. <i>Ceramics International</i> , 2022, 48, 27462-27471.	4.8	1