

Jun Huang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

177
citations

1307366

7
h-index

1372474

10
g-index

11
all docs

11
docs citations

11
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of carbon nanotube orientation and content on the mechanical properties of polypropylene based composites. <i>Materials & Design</i> , 2014, 55, 653-663.	5.1	67
2	Equivalent continuum models of carbon nanotube reinforced polypropylene composites. <i>Materials & Design</i> , 2013, 50, 936-945.	5.1	31
3	Comparison of the mechanical properties between carbon nanotube and nanocrystalline cellulose polypropylene based nano-composites. <i>Materials & Design</i> , 2015, 65, 974-982.	5.1	29
4	Flexural Performance of Sisal Fiber Reinforced Foamed Concrete under Static and Fatigue Loading. <i>Materials</i> , 2020, 13, 3098.	1.3	16
5	Flexural and compressive strengths of carbon nanotube reinforced cementitious composites as a function of curing time. <i>Construction and Building Materials</i> , 2022, 318, 125996.	3.2	12
6	Effect of multi-wall carbon nanotubes on the flexural performance of cement based composites. <i>Archives of Civil and Mechanical Engineering</i> , 2021, 21, 1.	1.9	7
7	Stiffness Behavior of Sisal Fiber Reinforced Foam Concrete under Flexural Loading. <i>Journal of Natural Fibers</i> , 2022, 19, 12251-12267.	1.7	7
8	Analysis of multi-axial properties of carbon nanotubes/polypropylene and nanocrystalline cellulose/polypropylene composites. <i>Polymer Composites</i> , 2016, 37, 1180-1189.	2.3	5
9	Three-dimensional numerical simulation and cracking analysis of fiber-reinforced cement-based composites. <i>Computers and Concrete</i> , 2011, 8, 327-341.	0.7	2
10	Effect of Temperature on the Viscoelastic Properties of Carbon Nanotube Reinforced Polypropylene Composites. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-12.	1.0	1