

Yibin Xue

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

270
citations

933447

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h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	mechanical simulations for fatigue damage incubation mechanisms of σ  σ <small>altimg= "s11.gif" display= inline overflow= scroll xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tbl="http://www.elsevier.com/xml/commen/table/dtd" xmlns:tbl="http://www.elsevier.com/"/></small>	1.2	4
2	Modeling fatigue small-crack growth with confidence – A multistage approach. International Journal of Fatigue, 2010, 32, 1210-1219.	5.7	14
3	Properties of unidirectional kenaf fiber–polyolefin laminates. Polymer Composites, 2010, 31, 1067-1074.	4.6	33
4	Micromechanics Study of Fatigue Damage Incubation Following an Initial Overstrain. Journal of Engineering Materials and Technology, Transactions of the ASME, 2010, 132, .	1.4	11
5	Kenaf Bast Fiber Bundle–Reinforced Unsaturated Polyester Composites. I: Processing Techniques for High Kenaf Fiber Loading. Forest Products Journal, 2010, 60, 289-295.	0.4	9
6	Modification of Wood Flour Surfaces by Esterification with Acid Chlorides: Use in HDPE/Wood Flour Composites. Composite Interfaces, 2009, 16, 671-686.	2.3	14
7	Studies of surface-modified wood flour/polypropylene composites. Journal of Materials Science, 2009, 44, 2143-2151.	3.7	18
8	Temperature and loading rate effects on tensile properties of kenaf bast fiber bundles and composites. Composites Part B: Engineering, 2009, 40, 189-196.	12.0	72
9	Flexural properties and micromorphologies of wood flour/carbon nanofiber/maleated polypropylene/polypropylene composites. Composites Part A: Applied Science and Manufacturing, 2009, 40, 948-953.	7.6	14
10	SEM in-situ investigation on failure of nanometallic film/substrate structures under three-point bending loading. International Journal of Fracture, 2008, 151, 269-279.	2.2	23
11	Fatigue Crack Growth Mechanisms in High-Pressure Die-Cast Magnesium Alloys. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2008, 39, 190-205.	2.2	32
12	On the Energy Release Rate of Elliptical Cracks in Anisotropic Elastic Media. Journal of Mechanics, 2003, 19, 233-239.	1.4	0
13	Development of CCVD ceramic insulation for Bi-2212 superconducting wires and rutherford cables. IEEE Transactions on Applied Superconductivity, 2003, 13, 1796-1799.	1.7	5
14	Large Deflection of Thin Plates Under Certain Mixed Boundary Conditions–Cylindrical Bending. Journal of Electronic Packaging, Transactions of the ASME, 2003, 125, 53-58.	1.8	5
15	Three-Dimensional Interface Cracks in Anisotropic Bimaterials: The Non-Oscillatory Case. Journal of Applied Mechanics, Transactions ASME, 1998, 65, 1048-1055.	2.2	16