Yibin Xue

List of Publications by Year
in descending order

15	270	933447 10	1058476 14
papers	citations	h-index	g-index

15	15	15	290
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Properties of unidirectional kenaf fiberâ€“polyolefin laminates. Polymer Composites, 2010, 31, 1067-1074.	4.6	33
3	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
4	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
5	Studies of surface-modified wood flour/polypropylene composites. Journal of Materials Science, 2009, 44, 2143-2151.	3.7	18
6	Three-Dimensional Interface Cracks in Anisotropic Bimaterials: The Non-Oscillatory Case. Journal of Applied Mechanics, Transactions ASME, 1998, 65, 1048-1055.	2.2	16
7	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
8	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
9	Modeling fatigue small-crack growth with confidence â€“ A multistage approach. International Journal of Fatigue, 2010, 32, 1210-1219.	5.7	14
10	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
11	Kenaf Bast Fiber Bundleâ€“Reinforced Unsaturated Polyester Composites. I: Processing Techniques for High Kenaf Fiber Loading. Forest Products Journal, 2010, 60, 289-295.	0.4	9
12	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
13	Large Deflection of Thin Plates Under Certain Mixed Boundary Conditionsâ€”Cylindrical Bending. Journal of Electronic Packaging, Transactions of the ASME, 2003, 125, 53-58.	1.8	5
14	Micromechanical simulations for fatigue damage incubation mechanisms of <mml:math altimg="si1.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:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/x. Proc.	1.2	4
15	On the Energy Release Rate of Elliptical Cracks in Anisotropic Elastic Media. Journal of Mechanics, 2003, 19, 233-239.	1.4	0