

Zh Stachurski

List of Publications by Year in descending order

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12
papers

768
citations

758635

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1199166

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12
all docs

12
docs citations

12
times ranked

705
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano-indentation of polymer/glass interfaces Part I. Experimental and mechanical analysis. Polymer, 2000, 41, 6895-6905.	1.8	143
2	Quantitative analysis of the cure reaction of DGEBA/DDS epoxy resins without and with thermoplastic polysulfone modifier using near infra-red spectroscopy. Polymer, 1993, 34, 3620-3627.	1.8	94
3	The effects of water aging on the interphase region and interlaminar fracture toughness in polymer/glass composites. Composites Science and Technology, 2004, 64, 2185-2195.	3.8	89
4	Superplasticity and superplastic forming ability of a Zr ₄₁ Ti _{13.75} Ni ₁₀ Cu _{12.5} Be _{22.5} bulk metallic glass in the supercooled liquid region. Journal of Non-Crystalline Solids, 2005, 351, 209-217.	1.5	75
5	Nano-indentation and nano-scratch of polymer/glass interfaces. II: model of interphases in water aged composite materials. Polymer, 2001, 42, 5701-5710.	1.8	68
6	Application of nano-indentation, nano-scratch and single fibre tests in investigation of interphases in composite materials. Micron, 2001, 32, 765-775.	1.1	56
7	Cure kinetics of elementary reactions of a diglycidyl ether of bisphenol A/diaminodiphenylsulfone epoxy resin: 2. Conversion versus time. Polymer, 1993, 34, 4488-4495.	1.8	50
8	Composite materials based on wood and nylon fibre. Composites Part A: Applied Science and Manufacturing, 2003, 34, 171-181.	3.8	50
9	Cure kinetics of elementary reactions of a DGEBA/DDS epoxy resin: 1. Glass transition temperature versus conversion. Polymer, 1993, 34, 4908-4912.	1.8	47
10	Superplastic deformation behavior of Zr ₄₁ Ti _{13.75} Ni ₁₀ Cu _{12.5} Be _{22.5} bulk metallic glass in the supercooled liquid region. Intermetallics, 2005, 13, 79-85.	1.8	40
11	On the void reduction mechanisms in vibration assisted consolidation of fibre reinforced polymer composites. Composites Part A: Applied Science and Manufacturing, 2011, 42, 320-327.	3.8	29
12	The microdroplet test: experimental and finite element analysis of the dependence of failure mode on droplet shape. Composite Interfaces, 1998, 6, 375-389.	1.3	27