

Michael Aldridge

List of Publications by Year in descending order

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5
papers

155
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In Situ</i> Analysis of the Relationship between Cure Kinetics and the Mechanical Modulus of an Epoxy Resin. <i>Macromolecules</i> , 2014, 47, 8368-8376.	4.8	33
2	Spatially resolved, in situ elastic modulus of thermoset polymer amidst carbon fibers in a polymer matrix composite. <i>Composites Science and Technology</i> , 2014, 98, 22-27.	7.8	7
3	The role of curing stresses in subsequent response, damage and failure of textile polymer composites. <i>Journal of the Mechanics and Physics of Solids</i> , 2013, 61, 1241-1264.	4.8	55
4	Generation of heat and stress during the cure of polymers used in fiber composites. <i>International Journal of Engineering Science</i> , 2012, 53, 85-111.	5.0	48
5	Combined Experimental and Simulation Study of the Cure Kinetics of DCPD. <i>Journal of Composite Materials</i> , 2010, 44, 2605-2618.	2.4	12