

# Michael Aldridge

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11137777/publications.pdf>

Version: 2024-02-01

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