

Akash R Trivedi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1937685

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2053705

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7
docs citations

7
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel methodology for predicting the high rate mechanical response of polymers from low rate data: application to (plasticised) poly(vinyl chloride). <i>Mechanics of Time-Dependent Materials</i> , 2021, 25, 383-409.	4.4	9
2	Predicting the high strain rate behaviour of particulate composites using time-temperature superposition based modelling. <i>EPJ Web of Conferences</i> , 2021, 250, 02015.	0.3	0
3	A Simple Rate-Dependent Temperature Dependent Hyperelastic Model Applied to Neoprene Rubber. <i>Journal of Dynamic Behavior of Materials</i> , 2020, 6, 336-347.	1.7	12
4	Application of Linear Viscoelastic Continuum Damage Theory to the Low and High Strain Rate Response of Thermoplastic Polyurethane. <i>Experimental Mechanics</i> , 2020, 60, 925-936.	2.0	10
5	Framework for analyzing hyper-viscoelastic polymers. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0
6	Predicting the high strain rate response of plasticised poly(vinyl chloride) using a fractional derivative model. <i>EPJ Web of Conferences</i> , 2018, 183, 01013.	0.3	1
7	Fluoride degradable and thermally debondable polyurethane based adhesive. <i>Polymer Chemistry</i> , 2017, 8, 7207-7216.	3.9	36