

Guojiang Liao

List of Publications by Year in descending order

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papers

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10
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289
citing authors

#	ARTICLE	IF	CITATIONS
1	Rate-dependent viscoelasticity of an impact-hardening polymer under oscillatory shear. <i>Materials Research Express</i> , 2020, 7, 075701.	0.8	2
2	Investigation on the phase-based fuzzy logic controller for magnetorheological elastomer vibration absorber. <i>Journal of Intelligent Material Systems and Structures</i> , 2017, 28, 728-739.	1.4	9
3	Influence of $\hat{\Gamma}^3$ radiation on the shear modulus of magnetorheological elastomer. <i>Materials Letters</i> , 2016, 174, 79-81.	1.3	12
4	Stretchable polyurethane sponge reinforced magnetorheological material with enhanced mechanical properties. <i>Smart Materials and Structures</i> , 2015, 24, 037001.	1.8	28
5	Phase based stiffness tuning algorithm for a magnetorheological elastomer dynamic vibration absorber. <i>Smart Materials and Structures</i> , 2014, 23, 015016.	1.8	24
6	Influence of shear deformation on the normal force of magnetorheological elastomer. <i>Materials Letters</i> , 2013, 106, 270-272.	1.3	21
7	Magnetic Field-Induced Compressive Property of Magnetorheological Elastomer under High Strain Rate. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 8445-8453.	1.8	37
8	Magnetic-Field-Induced Normal Force of Magnetorheological Elastomer under Compression Status. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 3322-3328.	1.8	61
9	Full-field deformation of magnetorheological elastomer under uniform magnetic field. <i>Applied Physics Letters</i> , 2012, 100, .	1.5	62
10	An Active-damping-compensated Magnetorheological Elastomer Adaptive Tuned Vibration Absorber. <i>Journal of Intelligent Material Systems and Structures</i> , 2010, 21, 1039-1047.	1.4	76