Nur Azmah Binti Nordin

List of Publications by Year
in descending order

12 papers	106 citations	1307594 7 h-index	1372567 10 g-index
13 all docs	13 docs citations	13 times ranked	72 citing authors

#	Article	IF	Citations
1	Physicochemical characterization and rheological properties of magnetic elastomers containing different shapes of corroded carbonyl iron particles. Scientific Reports, 2021, 11, 868.	3.3	20
2	Loss Factor Behavior of Thermally Aged Magnetorheological Elastomers. Materials, 2021, 14, 4874.	2.9	2
3	Mini review: an insight on the fabrication methods of smart magnetic polymer foam. Journal of Magnetism and Magnetic Materials, 2021, 534, 168038.	2.3	4
4	Effect of Mould Orientation on the Field-Dependent Properties of MR Elastomers under Shear Deformation. Polymers, 2021, 13, 3273.	4.5	1
5	Rheological Performance of Magnetorheological Grease with Embedded Graphite Additives. Materials, 2021, 14, 5091.	2.9	13
6	The Effect of Graphite Additives on Magnetization, Resistivity and Electrical Conductivity of Magnetorheological Plastomer. Materials, 2021, 14, 7484.	2.9	2
7	Systematic Review on the Effects, Roles and Methods of Magnetic Particle Coatings in Magnetorheological Materials. Materials, 2020, 13, 5317.	2.9	8
8	Magnetic and Tunable Sound Absorption Properties of an In-Situ Prepared Magnetorheological Foam. Materials, 2020, 13, 5637.	2.9	11
9	Material Characterization of Magnetorheological Elastomers with Corroded Carbonyl Iron Particles: Morphological Images and Field-dependent Viscoelastic Properties. International Journal of Molecular Sciences, 2019, 20, 3311.	4.1	11
10	Characterization of morphological and rheological properties of rigid magnetorheological foams via in situ fabrication method. Journal of Materials Science, 2019, 54, 13821-13833.	3.7	17
11	Enhancement of Viscoelastic and Electrical Properties of Magnetorheological Elastomers with Nanosized Ni-Mg Cobalt-Ferrites as Fillers. Materials, 2019, 12, 3531.	2.9	15
12	Prediction for magnetostriction magnetorheological foam using machine learning method. Journal of Applied Polymer Science, 0, , .	2.6	2