

# Nur Azmah Binti Nordin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5947995/publications.pdf>

Version: 2024-02-01

12  
papers

106  
citations

1307594

7  
h-index

1372567

10  
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13  
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docs citations

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