

Dmytro Ivaneyko

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

323
citations

1478458

6
h-index

1872665

6
g-index

8
all docs

8
docs citations

8
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	Magneto-sensitive Elastomers in a Homogeneous Magnetic Field: A Regular Rectangular Lattice Model. <i>Macromolecular Theory and Simulations</i> , 2011, 20, 411-424.	1.4	104
2	Mechanical properties of magneto-sensitive elastomers: unification of the continuum-mechanics and microscopic theoretical approaches. <i>Soft Matter</i> , 2014, 10, 2213-2225.	2.7	92
3	Dynamic moduli of magneto-sensitive elastomers: a coarse-grained network model. <i>Soft Matter</i> , 2015, 11, 7627-7638.	2.7	41
4	On the criticality of frustrated spin systems with noncollinear order. <i>Journal of Physics A</i> , 2004, 37, 3569-3575.	1.6	31
5	Dynamic-mechanical behaviour of anisotropic magneto-sensitive elastomers. <i>Polymer</i> , 2018, 147, 95-107.	3.8	28
6	Correlating the Nanoscale Structural, Magnetic, and Magneto-Transport Properties in SrRuO ₃ -Based Perovskite Thin Films: Implications for Oxide Skyrmion Devices. <i>ACS Applied Nano Materials</i> , 2020, 3, 1182-1190.	5.0	26
7	Magnetorheological Elastomers. , 2014, , 1-8.		1
8	Intrinsic modulus and strain coefficients in dilute composites with a Neo-Hookean elastic matrix. <i>Applications in Engineering Science</i> , 2022, , 100100.	0.8	0