GaÅ;per Glavan

List of Publications by Year in descending order

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1683934 1372474 10 98 5 10 citations g-index h-index papers 10 10 10 126 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Tunable surface roughness and wettability of a soft magnetoactive elastomer. Journal of Applied Polymer Science, 2018, 135, 46221.	1.3	32
2	Effect of Material Composition on Tunable Surface Roughness of Magnetoactive Elastomers. Polymers, 2019, 11, 594.	2.0	22
3	Magnetoelectric Response of Laminated Cantilevers Comprising a Magnetoactive Elastomer and a Piezoelectric Polymer, in Pulsed Uniform Magnetic Fields. Sensors, 2021, 21, 6390.	2.1	11
4	A Comprehensive Study of Photorefractive Properties in Poly(ethylene glycol) Dimethacrylate— Ionic Liquid Composites. Materials, 2017, 10, 9.	1.3	10
5	Multiferroic Cantilevers Containing a Magnetoactive Elastomer: Magnetoelectric Response to Low-Frequency Magnetic Fields of Triangular and Sinusoidal Waveform. Sensors, 2022, 22, 3791.	2.1	6
6	Multi-Physics and Multi-Scale Meshless Simulation System for Direct-Chill Casting of Aluminium Alloys. Strojniski Vestnik/Journal of Mechanical Engineering, 2019, 65, 658-670.	0.6	5
7	Reconfigurable Surface Micropatterns Based on the Magnetic Field-Induced Shape Memory Effect in Magnetoactive Elastomers. Polymers, 2021, 13, 4422.	2.0	5
8	Resonant Magnetoelectric Effect at Low Frequencies in Layered Polymeric Cantilevers Containing a Magnetoactive Elastomer. Applied Sciences (Switzerland), 2022, 12, 2102.	1.3	4
9	Light- and Neutron-Optical Properties of Holographic Transmission Gratings from Polymer-Ionic Liquid Composites with Submicron Grating Spacing. Polymers, 2019, 11, 1459.	2.0	2

Properties of diffraction gratings holographically recorded in poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (glycol)dimeth