

Gaÿper Glavan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Resonant Magnetolectric Effect at Low Frequencies in Layered Polymeric Cantilevers Containing a Magnetoactive Elastomer. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2102.	1.3	4
2	Multiferroic Cantilevers Containing a Magnetoactive Elastomer: Magnetolectric Response to Low-Frequency Magnetic Fields of Triangular and Sinusoidal Waveform. <i>Sensors</i> , 2022, 22, 3791.	2.1	6
3	Magnetolectric Response of Laminated Cantilevers Comprising a Magnetoactive Elastomer and a Piezoelectric Polymer, in Pulsed Uniform Magnetic Fields. <i>Sensors</i> , 2021, 21, 6390.	2.1	11
4	Reconfigurable Surface Micropatterns Based on the Magnetic Field-Induced Shape Memory Effect in Magnetoactive Elastomers. <i>Polymers</i> , 2021, 13, 4422.	2.0	5
5	Light- and Neutron-Optical Properties of Holographic Transmission Gratings from Polymer-Ionic Liquid Composites with Submicron Grating Spacing. <i>Polymers</i> , 2019, 11, 1459.	2.0	2
6	Effect of Material Composition on Tunable Surface Roughness of Magnetoactive Elastomers. <i>Polymers</i> , 2019, 11, 594.	2.0	22
7	Multi-Physics and Multi-Scale Meshless Simulation System for Direct-Chill Casting of Aluminium Alloys. <i>Strojniski Vestnik/Journal of Mechanical Engineering</i> , 2019, 65, 658-670.	0.6	5
8	Tunable surface roughness and wettability of a soft magnetoactive elastomer. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46221.	1.3	32
9	Properties of diffraction gratings holographically recorded in poly(ethylene glycol) dimethacrylate/ionic liquid composites. <i>Journal of Applied Polymer Science</i> , 2017, 122, 4822.	1.3	10
10	A Comprehensive Study of Photorefractive Properties in Poly(ethylene glycol) Dimethacrylate-Ionic Liquid Composites. <i>Materials</i> , 2017, 10, 9.	1.3	10