## Andraž ReÅ¡etiÄ•

List of Publications by Year in descending order

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1307594 1474206 9 192 9 7 citations h-index g-index papers 9 9 9 190 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Tunability of the elastocaloric response in main-chain liquid crystalline elastomers. Liquid Crystals, 2021, 48, 405-411.	2.2	7
2	Shear flow-controlled shape memory of polymer resin dispersed liquid crystal elastomer microparticles. Materials and Design, 2021, 207, 109836.	7.0	4
3	Deuteron NMR investigation on orientational order parameter in polymer dispersed liquid crystal elastomers. Physical Chemistry Chemical Physics, 2020, 22, 23064-23072.	2.8	17
4	Stress-strain and thermomechanical characterization of nematic to smectic A transition in a strongly-crosslinked bimesogenic liquid crystal elastomer. Polymer, 2018, 158, 96-102.	3.8	24
5	Dynamic investigations of liquid crystalline elastomers and their constituents by <sup>2</sup> H NMR spectroscopy. Liquid Crystals, 2018, 45, 2158-2173.	2.2	11
6	Polymer-dispersed liquid crystal elastomers. Nature Communications, 2016, 7, 13140.	12.8	57
7	Deuteron NMR resolved mesogen vs. crosslinker molecular order and reorientational exchange in liquid single crystal elastomers. Physical Chemistry Chemical Physics, 2016, 18, 4071-4077.	2.8	23
8	Effect of co-monomers' relative concentration on self-assembling behaviour of side-chain liquid crystalline elastomers. RSC Advances, 2014, 4, 44056-44064.	3.6	30
9	Anisotropic microrheological properties of chain-forming magnetic fluids. Soft Matter, 2011, 7, 125-131.	2.7	19