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List of Publications by Year in descending order

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190
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Polymer-dispersed liquid crystal elastomers. Nature Communications, 2016, 7, 13140. | 12.8 | 57 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Anisotropic microrheological properties of chain-forming magnetic fluids. Soft Matter, 2011, 7, 125-131. | 2.7 | 19 |
| 6 | Deuteron NMR investigation on orientational order parameter in polymer dispersed liquid crystal elastomers. Physical Chemistry Chemical Physics, 2020, 22, 23064-23072. | 2.8 | 17 |
| 7 | Dynamic investigations of liquid crystalline elastomers and their constituents by ² H NMR spectroscopy. Liquid Crystals, 2018, 45, 2158-2173. | 2.2 | 11 |
| 8 | Tunability of the elastocaloric response in main-chain liquid crystalline elastomers. Liquid Crystals, 2021, 48, 405-411. | 2.2 | 7 |
| 9 | Shear flow-controlled shape memory of polymer resin dispersed liquid crystal elastomer microparticles. Materials and Design, 2021, 207, 109836. | 7.0 | 4 |