

K Miyagi

List of Publications by Year in descending order

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7
papers

105
citations

1478505

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1720034

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124
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual mechanochromism of cellulosic cholesteric liquid-crystalline films: wide-ranging colour control and circular dichroism inversion by mechanical stimulus. <i>Journal of Materials Chemistry C</i> , 2018, 6, 1370-1376.	5.5	34
2	Analysis of Surface Segregation of Bottlebrush Polymer Additives in Thin Film Blends with Attractive Intermolecular Interactions. <i>Macromolecules</i> , 2020, 53, 6720-6730.	4.8	17
3	Construction of Functional Materials in Various Material Forms from Cellulosic Cholesteric Liquid Crystals. <i>Nanomaterials</i> , 2021, 11, 2969.	4.1	15
4	Function extension of dual-mechanochromism of acylated hydroxypropyl cellulose/synthetic polymer composites achieved by "moderate" compatibility as well as hydrogen bonding. <i>Polymer</i> , 2019, 174, 150-158.	3.8	13
5	Exploration of immobilization conditions of cellulosic lyotropic liquid crystals in monomeric solvents by <i>in situ</i> polymerization and achievement of dual mechanochromism at room temperature. <i>RSC Advances</i> , 2018, 8, 24724-24730.	3.6	10
6	Elucidation of the Mechanism of Stress-Induced Circular Dichroic Inversion of Cellulosic/Polymer Liquid Crystalline Composites. <i>Macromolecules</i> , 2020, 53, 3250-3254.	4.8	10
7	Facile design of pressure-sensing color films of liquid crystalline cellulosic/synthetic polymer composites that function at desired temperatures. <i>Cellulose</i> , 2019, 26, 9673-9685.	4.9	6