

Tianyu Li

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Squeezing Out Interfacial Solvation: The Role of Hydrogen-Bonding in the Structural and Orientational Freedom of Molecular Self-Assembly. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 2273-2280.	4.6	7
2	Effect of Polymer Topology on Microstructure, Segmental Dynamics, and Ionic Conductivity in PEO/PMMA-Based Solid Polymer Electrolytes. <i>ACS Applied Polymer Materials</i> , 2022, 4, 179-190.	4.4	14
3	Chain flexibility and glass transition temperatures of poly(n-alkyl (meth)acrylate)s: Implications of tacticity and chain dynamics. <i>Polymer</i> , 2021, 213, 123207.	3.8	17
4	Influence of NaCl on shape deformation of polymersomes. <i>Soft Matter</i> , 2021, 17, 4452-4463.	2.7	8
5	The effect of side-chain branch position on the thermal properties of poly(3-alkylthiophenes). <i>Polymer Chemistry</i> , 2020, 11, 517-526.	3.9	33
6	Poly(lactic acid) Toughening through Chain End Engineering. <i>ACS Applied Polymer Materials</i> , 2020, 2, 411-417.	4.4	34
7	Decoupling Poly(3-alkylthiophenes)â€™ Backbone and Side-Chain Conformation by Selective Deuteration and Neutron Scattering. <i>Macromolecules</i> , 2020, 53, 11142-11152.	4.8	26
8	Chain arrangements of selectively deuterated poly(Îµ-caprolactone) copolymers as revealed by neutron scattering. <i>Polymer</i> , 2020, 193, 122375.	3.8	4
9	Toughening by Nanodroplets: Polymerâ€™ Droplet Biocomposite with Anomalous Toughness. <i>Macromolecules</i> , 2020, 53, 4568-4576.	4.8	25
10	Alternating crystalline lamellar structures from thermodynamically miscible poly(Îµ-caprolactone) H/D blends. <i>Polymer</i> , 2019, 175, 320-328.	3.8	5
11	Isotope Effects on the Crystallization Kinetics of Selectively Deuterated Poly(Îµ-Caprolactone). <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2019, 57, 771-779.	2.1	9
12	Selectively Deuterated Poly(Îµ-caprolactone)s: Synthesis and Isotope Effects on the Crystal Structures and Properties. <i>Macromolecules</i> , 2018, 51, 9393-9404.	4.8	20
13	Cavitation Enables Switchable and Rapid Block Polymer Exchange under High-Î¶N Conditions. <i>Macromolecules</i> , 2018, 51, 6967-6975.	4.8	10
14	Preparation and photocatalytic degradation activity of TiO2/rGO/polymer composites. <i>Colloid and Polymer Science</i> , 2015, 293, 1151-1157.	2.1	28