

Long Liu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

159
citations

1163117

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1372567

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126
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase Transition from Tetragonal Form II to Hexagonal Form I of Butene-1/4-Methyl-1-pentene Random Copolymers: Molecular Factor versus Stretching Stimuli. <i>Macromolecules</i> , 2019, 52, 1188-1199.	4.8	49
2	Influence of Steric Norbornene Co-units on the Crystallization and Memory Effect of Polybutene-1 Copolymers. <i>Macromolecules</i> , 2020, 53, 2088-2100.	4.8	26
3	Flow-Induced Crystallization of Crosslinked Poly(vinylidene fluoride) at Elevated Temperatures: Formation and Evolution of the Electroactive I ² -Phase. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 4459-4471.	3.7	17
4	Regulating Two Distinct Formation Pathways of the Thermodynamically Stable Phase to Tune Crystal Polymorphism: The Case of Butene/Pentene Copolymers. <i>Macromolecules</i> , 2021, 54, 10150-10162.	4.8	13
5	Interplay between Macroscopic Stretching and Microscopic Phase Transition Revealed in Butene-1/1,5-Hexadiene Random Copolymers. <i>Macromolecules</i> , 2020, 53, 2145-2156.	4.8	11
6	Crystallization and Phase Transition of α -Butene Copolymers with Distinct Cyclic Co-units. <i>Chinese Journal of Chemistry</i> , 2022, 40, 1429-1436.	4.9	11
7	Effects of strain rate and temperature on polymorphism in flow-induced crystallization of Poly(vinylidene fluoride). <i>Polymer</i> , 2020, 203, 122773.	3.8	10
8	Flow-Induced Crystallization in Butene-1/1,5-Hexadiene Copolymers: Mutual Effects of Molecular Factor and Flow Stimuli. <i>Macromolecules</i> , 2020, 53, 8476-8486.	4.8	8
9	Effect of Ions on the Flow-Induced Crystallization of Poly(vinylidene fluoride). <i>Macromolecules</i> , 2021, 54, 3800-3809.	4.8	8
10	Phase transition of polybutene-1 ionomers: Influences of ion content and branch length. <i>Polymer</i> , 2021, 227, 123861.	3.8	6