

Xiaoshi Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

132
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystallization of Long-Spaced Precision Polyacetals I: Melting and Recrystallization of Rapidly Formed Crystallites. <i>Macromolecules</i> , 2019, 52, 4934-4948.	4.8	23
2	Effect of Self-Poisoning on Crystallization Kinetics of Dimorphic Precision Polyethylenes with Bromine. <i>Macromolecules</i> , 2018, 51, 1386-1397.	4.8	21
3	Crystallization of Precision Ethylene Copolymers. <i>Advances in Polymer Science</i> , 2015, , 133-182.	0.8	19
4	Infrared Spectroscopy and X-ray Diffraction Characterization of Dimorphic Crystalline Structures of Polyethylenes with Halogens Placed at Equal Distance along the Backbone. <i>Journal of Physical Chemistry B</i> , 2017, 121, 10166-10179.	2.6	19
5	Crystallization of Long-Spaced Precision Polyacetals II: Effect of Polymorphism on Isothermal Crystallization Kinetics. <i>Macromolecules</i> , 2020, 53, 7899-7913.	4.8	16
6	Probing Three Distinct Crystal Polymorphs of Melt-Crystallized Polyamide 6 by an Integrated Fast Scanning Calorimetry Chip System. <i>Macromolecules</i> , 2021, 54, 7512-7528.	4.8	13
7	Dual Nakamura model for primary and secondary crystallization applied to nonisothermal crystallization of poly(ether ether ketone). <i>Polymer Engineering and Science</i> , 2021, 61, 2416-2426.	3.1	11
8	Crystallization Rate Minima of Poly(ethylene brassylate) at Temperatures Transitioning between Quantized Crystal Thicknesses. <i>Macromolecules</i> , 2022, 55, 3958-3973.	4.8	10