

Fan Zhong

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

213
citations

1306789

7
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

319
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-broad molecular weight distribution effects on viscoelastic properties of linear multimodal PE. <i>Journal of Rheology</i> , 2019, 63, 773-784.	1.3	13
2	Tailoring Hexagonal Gibbsite Single Crystal Nanoplatelets for Ethylene Polymerization and Nanocomposite Formation on MAO-Free Heterogeneous Bis(imino)pyridine Iron(II) Catalyst. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1900015.	2.0	3
3	Tailoring Mono-, Bi-, and Trimodal Molar Mass Distributions and All-Hydrocarbon Composites by Ethylene Polymerization on Bis(imino)pyridine Chromium(III) Supported on Ultrathin Gibbsite Single Crystal Nanoplatelets. <i>Macromolecules</i> , 2019, 52, 2701-2711.	2.2	12
4	Melt-Processable Nacre-Mimetic Hydrocarbon Composites via Polymer 1D Nanostructure Formation. <i>Macromolecules</i> , 2019, 52, 9272-9279.	2.2	2
5	Tailoring Hydrocarbon Polymers and All-Hydrocarbon Composites for Circular Economy. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1800608.	2.0	65
6	All-polyethylene composites reinforced via extended-chain UHMWPE nanostructure formation during melt processing. <i>Polymer</i> , 2018, 140, 107-116.	1.8	28
7	Processing-Nanostructure-Property Relationships of All-Polyethylene Composites Reinforced by Flow-Induced Oriented Crystallization of UHMWPE. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800022.	1.7	13
8	Wear resistant all-PE single-component composites via 1D nanostructure formation during melt processing. <i>Polymer</i> , 2018, 151, 47-55.	1.8	20
9	Nanocellulose Aerogels for Supporting Iron Catalysts and In Situ Formation of Polyethylene Nanocomposites. <i>Advanced Functional Materials</i> , 2017, 27, 1605586.	7.8	57