

# Fan Zhong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4762390/publications.pdf>

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	Tailoring Hydrocarbon Polymers and All-Hydrocarbon Composites for Circular Economy. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1800608.	2.0	65
2	Nanocellulose Aerogels for Supporting Iron Catalysts and In Situ Formation of Polyethylene Nanocomposites. <i>Advanced Functional Materials</i> , 2017, 27, 1605586.	7.8	57
3	All-polyethylene composites reinforced via extended-chain UHMWPE nanostructure formation during melt processing. <i>Polymer</i> , 2018, 140, 107-116.	1.8	28
4	Wear resistant all-PE single-component composites via 1D nanostructure formation during melt processing. <i>Polymer</i> , 2018, 151, 47-55.	1.8	20
5	Processing-Nanostructure-Property Relationships of Polyethylene Composites Reinforced by Flow-Induced Oriented Crystallization of UHMWPE. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800022.	1.7	13
6	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
7	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
8	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
9	Melt-Processable Nacre-Mimetic Hydrocarbon Composites via Polymer 1D Nanostructure Formation. <i>Macromolecules</i> , 2019, 52, 9272-9279.	2.2	2