

# Haiming Chen

## List of Publications by Year in descending order

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20  
papers

427  
citations

759233

12  
h-index

752698

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all docs

20  
docs citations

20  
times ranked

593  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of organic montmorillonite on cold crystallization and hydrolytic degradation of poly(L-lactide). <i>Polymer Degradation and Stability</i> , 2012, 97, 2273-2283.	5.8	48
2	Super Tough and Self-Healable Poly(dimethylsiloxane) Elastomer via Hydrogen Bonding Association and Its Applications as Triboelectric Nanogenerators. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 31975-31983.	8.0	47
3	Crystallization kinetics and melting behaviors of poly(L-lactide)/graphene oxides composites. <i>Thermochimica Acta</i> , 2013, 566, 57-70.	2.7	43
4	Reexamining the Crystallization of Poly( $\mu$ -caprolactone) and Isotactic Polypropylene under Hard Confinement: Nucleation and Orientation. <i>Macromolecules</i> , 2017, 50, 9015-9023.	4.8	40
5	Supernucleation and Orientation of Poly(butylene terephthalate) Crystals in Nanocomposites Containing Highly Reduced Graphene Oxide. <i>Macromolecules</i> , 2017, 50, 9380-9393.	4.8	34
6	Molecular ordering and $\beta$ -form formation of poly(L-lactide) during the hydrolytic degradation. <i>Polymer</i> , 2013, 54, 6644-6653.	3.8	29
7	Interfacial Energy Barrier Tuning for Enhanced Thermoelectric Performance of PEDOT Nanowire/SWNT/PEDOT:PSS Ternary Composites. <i>ACS Applied Energy Materials</i> , 2019, 2, 8843-8850.	5.1	29
8	Neuron Inspired All-around Universal Telechelic Polyurea with High Stiffness, Excellent Crack Tolerance, Record-high Adhesion, Outstanding Triboelectricity, and AIE Fluorescence. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	29
9	Temperature and pH Responsive Light-harvesting System Based on AIE-active Microgel for Cell Imaging. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2000716.	3.9	17
10	Entropy-Driven Ultratough Blends from Brittle Polymers. <i>ACS Macro Letters</i> , 2021, 10, 406-411.	4.8	17
11	Speed-Induced Extensibility Elastomers with Good Resilience and High Toughness. <i>Macromolecules</i> , 2021, 54, 3358-3365.	4.8	15
12	Influence of soft block crystallization on microstructural variation of double crystalline poly(ether- $\beta$ -lactide) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 5	6.8	14
13	Tuning the interaction of an immiscible poly(L-lactide)/poly(vinylidene fluoride) blend by adding poly(methyl methacrylate) via a competition mechanism and the resultant mechanical properties. <i>RSC Advances</i> , 2014, 4, 40569-40579.	3.6	13
14	New insights into the beta-form crystal toughening mechanism in pre-oriented PHBV films. <i>European Polymer Journal</i> , 2017, 91, 81-91.	5.4	11
15	Deformation Mechanism of Poly(3-alkylthiophene) Studied by <i>in Situ</i> X-ray Scattering and Texture Analysis. <i>Macromolecules</i> , 2018, 51, 8306-8315.	4.8	11
16	Toughening effect of poly(methyl methacrylate) on an immiscible poly(vinylidene fluoride)/polylactide blend. <i>Polymer International</i> , 2016, 65, 675-682.	3.1	9
17	Nature of the double melting peaks of regioregular poly(3-dodecylthiophene). <i>European Polymer Journal</i> , 2018, 99, 284-288.	5.4	8
18	Fatty Acid-Based Coacervates as a Membrane-free Protocell Model. <i>Bioconjugate Chemistry</i> , 2022, 33, 444-451.	3.6	6

#	ARTICLE	IF	CITATIONS
19	Structural Transitions in Solution-Cast Films of a New AABB Type Thiophene Copolymer. <i>Macromolecules</i> , 2016, 49, 8653-8660.	4.8	5
20	Preparation and characterization of carbon nanotube network via a filtration method. <i>Rare Metals</i> , 2011, 30, 98-101.	7.1	2