

Huajun Huang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Macromolecular Chiral Amplification through a Random Coil to One-Handed Helix Transformation Induced by Metal Ion Coordination in an Aqueous Solution. <i>Macromolecules</i> , 2020, 53, 6002-6017.	2.2	17
2	Optically Active Janus Particles Constructed by Chiral Helical Polymers through Emulsion Polymerization Combined with Solvent Evaporation-Induced Phase Separation. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 6319-6327.	4.0	36
3	Chiral, thermal-responsive hydrogels containing helical hydrophilic polyacetylene: preparation and enantio-differentiating release ability. <i>Polymer Chemistry</i> , 2019, 10, 1780-1786.	1.9	14
4	Chiral, crosslinked, and micron-sized spheres of substituted polyacetylene prepared by precipitation polymerization. <i>Polymer</i> , 2018, 139, 76-85.	1.8	11
5	Preparation and Applications of Chiral Polymeric Particles. <i>Israel Journal of Chemistry</i> , 2018, 58, 1286-1298.	1.0	7
6	Twisted bio-nanorods serve as a template for constructing chiroptically active nanoflowers. <i>Nanoscale</i> , 2018, 10, 12163-12168.	2.8	10
7	Helix-sense-selective co-precipitation for preparing optically active helical polymer nanoparticles/graphene oxide hybrid nanocomposites. <i>Nanoscale</i> , 2017, 9, 6877-6885.	2.8	18
8	Helically twining polymerization for constructing polymeric double helices. <i>Polymer Chemistry</i> , 2017, 8, 5726-5733.	1.9	9
9	Optically Active Physical Gels with Chiral Memory Ability: Directly Prepared by Helix-Sense-Selective Polymerization. <i>Macromolecules</i> , 2016, 49, 2948-2956.	2.2	36
10	Optically active hollow nanoparticles constructed by chirally helical substituted polyacetylene. <i>Polymer Chemistry</i> , 2016, 7, 1675-1681.	1.9	31
11	Helix-Sense-Selective Precipitation Polymerization of Achiral Monomer for Preparing Optically Active Helical Polymer Particles. <i>Macromolecules</i> , 2015, 48, 3406-3413.	2.2	49
12	“Sergeants and soldiers rule” in helical substituted polyacetylene-derived copolymer nanoparticles. <i>Colloid and Polymer Science</i> , 2015, 293, 349-355.	1.0	6
13	Chiral, fluorescent microparticles constructed by optically active helical substituted polyacetylene: preparation and enantioselective recognition ability. <i>RSC Advances</i> , 2015, 5, 26236-26245.	1.7	18
14	Optically active helical polyacetylene/Fe ₃ O ₄ composite microspheres: prepared by precipitation polymerization and used for enantioselective crystallization. <i>RSC Advances</i> , 2014, 4, 63611-63619.	1.7	22
15	Particles of polyacetylene and its derivatives: preparation and applications. <i>Polymer Chemistry</i> , 2014, 5, 1107-1118.	1.9	52
16	Helical Substituted Polyacetylene-Derived Fluorescent Microparticles Prepared by Precipitation Polymerization. <i>Macromolecular Rapid Communications</i> , 2014, 35, 908-915.	2.0	17