Huajun Huang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7220728/publications.pdf

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16	353	840119 11	940134 16
papers	citations	h-index	g-index

16	16	16	277
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Particles of polyacetylene and its derivatives: preparation and applications. Polymer Chemistry, 2014, 5, 1107-1118.	1.9	52
2	Helix-Sense-Selective Precipitation Polymerization of Achiral Monomer for Preparing Optically Active Helical Polymer Particles. Macromolecules, 2015, 48, 3406-3413.	2.2	49
3	Optically Active Physical Gels with Chiral Memory Ability: Directly Prepared by Helix-Sense-Selective Polymerization. Macromolecules, 2016, 49, 2948-2956.	2.2	36
4	Optically Active Janus Particles Constructed by Chiral Helical Polymers through Emulsion Polymerization Combined with Solvent Evaporation-Induced Phase Separation. ACS Applied Materials & Interfaces, 2020, 12, 6319-6327.	4.0	36
5	Optically active hollow nanoparticles constructed by chirally helical substituted polyacetylene. Polymer Chemistry, 2016, 7, 1675-1681.	1.9	31
6	Optically active helical polyacetylene/Fe₃O₄ composite microspheres: prepared by precipitation polymerization and used for enantioselective crystallization. RSC Advances, 2014, 4, 63611-63619.	1.7	22
7	Chiral, fluorescent microparticles constructed by optically active helical substituted polyacetylene: preparation and enantioselective recognition ability. RSC Advances, 2015, 5, 26236-26245.	1.7	18
8	Helix-sense-selective co-precipitation for preparing optically active helical polymer nanoparticles/graphene oxide hybrid nanocomposites. Nanoscale, 2017, 9, 6877-6885.	2.8	18
9	Helical Substituted Polyacetyleneâ€Đerived Fluorescent Microparticles Prepared by Precipitation Polymerization. Macromolecular Rapid Communications, 2014, 35, 908-915.	2.0	17
10	Macromolecular Chiral Amplification through a Random Coil to One-Handed Helix Transformation Induced by Metal Ion Coordination in an Aqueous Solution. Macromolecules, 2020, 53, 6002-6017.	2.2	17
11	Chiral, thermal-responsive hydrogels containing helical hydrophilic polyacetylene: preparation and enantio-differentiating release ability. Polymer Chemistry, 2019, 10, 1780-1786.	1.9	14
12	Chiral, crosslinked, and micron-sized spheres of substituted polyacetylene prepared by precipitation polymerization. Polymer, 2018, 139, 76-85.	1.8	11
13	Twisted bio-nanorods serve as a template for constructing chiroptically active nanoflowers. Nanoscale, 2018, 10, 12163-12168.	2.8	10
14	Helically twining polymerization for constructing polymeric double helices. Polymer Chemistry, 2017, 8, 5726-5733.	1.9	9
15	Preparation and Applications of Chiral Polymeric Particles. Israel Journal of Chemistry, 2018, 58, 1286-1298.	1.0	7
16	â€œSergeants and soldiers ruleâ€•in helical substituted polyacetylene-derived copolymer nanoparticles. Colloid and Polymer Science, 2015, 293, 349-355.	1.0	6