

Chengliang Zhang

List of Publications by Year in descending order

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44
papers

2,488
citations

257450

24
h-index

243625

44
g-index

46
all docs

46
docs citations

46
times ranked

2730
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Ti doping on the phase transitions, magnetocaloric effect, and exchange bias in Ni ₄₃ Mn ₄₆ Sn ₁₁ ~ _x Ti _x Heusler alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 498, 166216.	2.3	9
2	Effect of Ge substitution on the magnetocaloric effect and exchange bias in Mn~Ni~Sn-Ge alloys: The role of Mn~Mn distance. <i>Journal of Alloys and Compounds</i> , 2020, 837, 155280.	5.5	9
3	Magnetic phase diagram, magnetocaloric effect, and exchange bias in Ni ₄₃ Mn ₄₆ Sn ₁₁ ~ _x Ga _x Heusler alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 478, 161-169.	2.3	14
4	Design, Synthesis, and Application of Anisotropic Janus Particles. , 2017, , 1-30.		1
5	Probing the ground state and zero-field cooled exchange bias by magnetoresistance measurement in Mn ₅₀ Ni ₄₁ Sn ₉ ribbon. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 426, 708-713.	2.3	14
6	Janus Nanodiscs: Janus Nanodisc of Diblock Copolymers (Adv. Mater. 26/2014). <i>Advanced Materials</i> , 2014, 26, 4402-4402.	21.0	0
7	Janus Nanodisc of Diblock Copolymers. <i>Advanced Materials</i> , 2014, 26, 4469-4472.	21.0	131
8	Ionic liquid functionalized Janus nanosheets. <i>Chemical Communications</i> , 2014, 50, 5706-5709.	4.1	62
9	Rational Design and Synthesis of Janus Composites. <i>Advanced Materials</i> , 2014, 26, 6944-6949.	21.0	204
10	Responsive nanotubular organo-gelator. <i>Polymer</i> , 2013, 54, 4948-4954.	3.8	9
11	Immobilization of polymeric fluorogen on PDVB nanotubes with the assistance of supercritical CO ₂ for functional films. <i>Journal of Materials Chemistry C</i> , 2013, 1, 1717.	5.5	10
12	Janus micro-reactors. <i>Chemical Communications</i> , 2013, 49, 6161.	4.1	28
13	Responsive Janus Composite Nanosheets. <i>Macromolecules</i> , 2013, 46, 2754-2759.	4.8	88
14	Oriented mesoporous TiO ₂ film as photoanode for dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2013, 1, 8023.	10.3	4
15	Janus Cages of Bilayered Polymer~Inorganic Composites. <i>Macromolecules</i> , 2013, 46, 4126-4130.	4.8	35
16	Janus Anisotropic Hybrid Particles with Tunable Size from Patchy Composite Spheres. <i>Macromolecules</i> , 2013, 46, 188-193.	4.8	46
17	PEG-urokinase nanogels with enhanced stability and controllable bioactivity. <i>Soft Matter</i> , 2012, 8, 2644.	2.7	28
18	Robust Anisotropic Composite Particles with Tunable Janus Balance. <i>Macromolecules</i> , 2012, 45, 5176-5184.	4.8	73

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19	Janus polymeric cages. <i>Polymer</i> , 2012, 53, 3712-3718.	3.8	18
20	Quaternized polystyrene composite hollow particles. <i>Polymer</i> , 2012, 53, 3802-3806.	3.8	3
21	Janus Nanosheets of Polymer-Inorganic Layered Composites. <i>Macromolecules</i> , 2012, 45, 1460-1467.	4.8	86
22	Polymer nanotubes toward gelating organic chemicals. <i>Chemical Communications</i> , 2011, 47, 4727.	4.1	99
23	Synthesis of composite microgel capsules by ultrasonic spray combined with in situ crosslinking. <i>Soft Matter</i> , 2011, 7, 6144.	2.7	18
24	Janus hollow spheres by emulsion interfacial self-assembled sol-gel process. <i>Chemical Communications</i> , 2011, 47, 1231-1233.	4.1	103
25	Emulsion Interfacial Synthesis of Asymmetric Janus Particles. <i>Macromolecules</i> , 2011, 44, 3787-3794.	4.8	80
26	Inward template synthesis of intact hollow spheres. <i>Polymer</i> , 2011, 52, 4418-4422.	3.8	7
27	Inorganic Janus Nanosheets. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2379-2382.	13.8	227
28	Papillae mimetic hairy composite spheres towards lotus leaf effect coatings. <i>Polymer</i> , 2011, 52, 597-601.	3.8	20
29	Large scale synthesis of Janus submicron sized colloids by wet etching anisotropic ones. <i>Chemical Communications</i> , 2010, 46, 4610.	4.1	52
30	Large Scale Synthesis of Janus Submicrometer Sized Colloids by Seeded Emulsion Polymerization. <i>Macromolecules</i> , 2010, 43, 5114-5120.	4.8	188
31	Regenerative superhydrophobic coating from microcapsules. <i>Journal of Materials Chemistry</i> , 2010, 20, 3211.	6.7	45
32	Amphiphilic Patchy Composite Colloids. <i>Macromolecular Rapid Communications</i> , 2009, 30, 475-480.	3.9	5
33	Synthesis of composite eccentric double-shelled hollow spheres. <i>Polymer</i> , 2009, 50, 3943-3949.	3.8	20
34	Janus non-spherical colloids by asymmetric wet-etching. <i>Chemical Communications</i> , 2009, , 3871.	4.1	114
35	Amphiphilic mesoporous silica composite nanosheets. <i>Journal of Materials Chemistry</i> , 2009, 19, 3443.	6.7	11
36	Template synthesis of hydrogel composite hollow spheres against polymeric hollow latex. <i>Colloid and Polymer Science</i> , 2008, 286, 881-888.	2.1	12

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37	Porous carbon and carbon composite hollow spheres. <i>Colloid and Polymer Science</i> , 2008, 286, 1093-1096.	2.1	13
38	One-pot synthesis of ZnS/polymer composites in supercritical CO ₂ /ethanol solution and their applications in degradation of dyes. <i>Journal of Colloid and Interface Science</i> , 2008, 318, 110-115.	9.4	29
39	Interpenetration network (IPN) assisted transcription of polymeric hollow spheres: A general approach towards composite hollow spheres. <i>Polymer</i> , 2008, 49, 3098-3102.	3.8	13
40	Highly Efficient Nanocatalysts Supported on Hollow Polymer Nanospheres: Synthesis, Characterization, and Applications. <i>Journal of Physical Chemistry C</i> , 2008, 112, 774-780.	3.1	83
41	Low-Temperature Facile Template Synthesis of Crystalline Inorganic Composite Hollow Spheres. <i>Chemistry - an Asian Journal</i> , 2007, 2, 828-836.	3.3	24
42	Template synthesis of tin-doped indium oxide (ITO)/polymer and the corresponding carbon composite hollow colloids. <i>Colloid and Polymer Science</i> , 2007, 285, 1101-1107.	2.1	11
43	A Simple and Efficient Route to Prepare Inorganic Compound/Polymer Composites in Supercritical Fluids. <i>Macromolecular Rapid Communications</i> , 2006, 27, 787-792.	3.9	15
44	General Synthetic Route toward Functional Hollow Spheres with Double-Shelled Structures. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6727-6730.	13.8	334