

Zhongfu Zhao

List of Publications by Year in descending order

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papers

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840776

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all docs

18
docs citations

18
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermoset composites functionalized with carbon nanofiber sheets for <sc>EMI</sc> shielding. Journal of Applied Polymer Science, 2015, 132, .	2.6	102
2	Cobalt hexacyanoferrate/MnO ₂ nanocomposite for asymmetrical supercapacitors with enhanced electrochemical performance and its charge storage mechanism. Journal of Power Sources, 2020, 465, 228266.	7.8	49
3	Improved fire retardancy of thermoset composites modified with carbon nanofibers. Science and Technology of Advanced Materials, 2009, 10, 015005.	6.1	37
4	Organoborane-containing polyacetylene derivatives: synthesis, characterization, and fluoride-sensing properties. RSC Advances, 2014, 4, 55179-55186.	3.6	25
5	Charge storage mechanism of copper hexacyanoferrate nanocubes for supercapacitors. Chinese Chemical Letters, 2020, 31, 1213-1216.	9.0	25
6	Effect of rubber types on synthesis, morphology, and properties of ABS resins. Polymer Engineering and Science, 2009, 49, 2249-2256.	3.1	18
7	Helical poly(phenylacetylene)s containing schiff-base and amino groups: Synthesis, secondary structures, and responsiveness to benzoic acid. Journal of Polymer Science Part A, 2013, 51, 5248-5256.	2.3	18
8	Microporous/mesoporous cobalt hexacyanoferrate nanocubes for long-cycle life asymmetric supercapacitors. Journal of Materials Science: Materials in Electronics, 2018, 29, 14897-14905.	2.2	17
9	Physically Self-Cross-Linked SEBS Anion Exchange Membranes. Energy & Fuels, 2020, 34, 16746-16755.	5.1	14
10	Morphological, mechanical properties, and fracture behavior of bulk-made ABS resins toughened by high-cis polybutadiene rubber. Polymer Engineering and Science, 2010, 50, 961-969.	3.1	12
11	Chemo- and Stereoselective Polymerization of Polar Divinyl Monomers by Rare-Earth Complexes. Macromolecules, 2021, 54, 3181-3190.	4.8	11
12	Coordination-induced activation of reversible Co(II)/Co(III) redox reaction in carbon nanodots/cobalt hexacyanoferrate composites with enhanced electrochemical performance. Journal of Alloys and Compounds, 2022, 893, 162368.	5.5	11
13	Hybrid anion exchange membranes with adjustable ion transport channels designed by compounding <sc>SEBS</sc> and homo- ϵ -polystyrene. Journal of Applied Polymer Science, 2021, 138, 50540.	2.6	7
14	Preparation and characterization of polarity-modulated SIS-based hot-melt pressure-sensitive adhesives. Journal of Adhesion Science and Technology, 2014, 28, 1090-1102.	2.6	6
15	Additive-Triggered Chain Transfer to a Solvent in Coordination Polymerization. Macromolecules, 2020, 53, 1205-1211.	4.8	6
16	Rare-Earth Metal Bis(alkyl) Complexes Bearing the FluCH ₂ -THF Ligand: Synthesis, Structures, and Catalysis toward Polymerizations of Conjugated Dienes. Organometallics, 2022, 41, 1412-1418.	2.3	4
17	Polar polystyrene- ϵ -isoprene- ϵ -styrene copolymers with long polybutadiene branches. Journal of Applied Polymer Science, 2014, 131, .	2.6	3
18	Synthesis and structure-property relationships of SIS-g-PB copolymers and their application in hot-melt pressure-sensitive adhesives. RSC Advances, 2017, 7, 44068-44075.	3.6	2