

Wanxi Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6941077/publications.pdf>

Version: 2024-02-01

19
papers

292
citations

1040056

9
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of different carbon conductive additives on electrochemical properties of LiFePO ₄ -C/Li batteries. <i>Journal of Solid State Electrochemistry</i> , 2008, 12, 1549-1554.	2.5	65
2	Alternating copolymerization of carbon dioxide and propylene oxide catalyzed by (R) ₂ Ti(OR) ₂ /Overlock Part A, 2007, 45, 5050-5056.	2.3	46
3	Isothermal crystallization and mechanical properties of poly(butylene succinate)/layered double hydroxide nanocomposites. <i>Journal of Polymer Research</i> , 2012, 19, 1.	2.4	26
4	Enhancement of intramolecular charge transfer strength in diphenylamine substituted symmetric 1,3,4-oxadiazole derivatives. <i>RSC Advances</i> , 2019, 9, 1-10.	3.6	19
5	Substituent Effect on Intramolecular Charge Transfer of Symmetric Methoxy-Substituted Bi-1,3,4-oxadiazole Derivatives. <i>Journal of Physical Chemistry A</i> , 2017, 121, 8399-8407.	2.5	17
6	Role of Intermolecular Interactions in Molecular Packing of Alkoxy-Substituted Bis-1,3,4-oxadiazole Derivatives. <i>Crystal Growth and Design</i> , 2019, 19, 6100-6113.	3.0	15
7	Preparation and properties of epoxy resin/polyhedral oligomeric silsesquioxane hybrid materials. <i>Polymer Bulletin</i> , 2016, 73, 113-123.	3.3	14
8	Effect of the electrical conductivity of core solutions on the morphology and structure of core-shell CA-PCL/CS nanofibers. <i>New Journal of Chemistry</i> , 2017, 41, 15072-15078.	2.8	13
9	Open-Mouth Mesoporous Hollow Micro/Nano Coatings Based on POSS/PDMS: Fabrication, Mechanisms, and Anti-Caking Performance. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1800323.	2.3	12
10	Lutetium-Methanediide-Alkyl Complexes: Unique Reactivity toward Carbodiimide and Pyridine. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2277-2283.	2.0	10
11	DGEBA/imidazolium ionic liquid systems: the influence of anions on the reactivity and properties of epoxy systems. <i>Journal of Adhesion Science and Technology</i> , 2018, 32, 1114-1127.	2.6	9
12	The flame retardancy and mechanical properties of jute/polypropylene composites enhanced by ammonium polyphosphate/polypropylene powder. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	7
13	Amino acid complexes with tin as a new class of catalysts with high reactivity and low toxicity towards biocompatible aliphatic polyesters. <i>Polymer Journal</i> , 2020, 52, 567-574.	2.7	7
14	Structure and dynamics of confined polymer melts from attractive interaction to repulsive interaction between polymer and smooth wall. <i>Chemical Research in Chinese Universities</i> , 2015, 31, 477-483.	2.6	6
15	Metabolizable lanthanum-coordination nanoparticles as efficient radiosensitizers for solid tumor therapy. <i>Journal of Materials Chemistry B</i> , 2017, 5, 5137-5144.	5.8	6
16	Effect of enhanced γ -irradiation on the compatibility of polyethylene terephthalate-based basalt fiber-reinforced composites. <i>Advances in Polymer Technology</i> , 2018, 37, 3376-3383.	1.7	6
17	Improved compatibility of EVOH/LDPE blends by γ irradiation. <i>Advances in Polymer Technology</i> , 2009, 28, 192-198.	1.7	5
18	Syndioselective Polymerization of Vinyl naphthalene. <i>Macromolecular Rapid Communications</i> , 2019, 40, 1900061.	3.9	5

#	ARTICLE	IF	CITATIONS
19	A Strategy of In Situ Catalysis and Nucleation of Biocompatible Zinc Salts of Amino Acids towards Poly(l-lactide) with Enhanced Crystallization Rate. <i>Polymers</i> , 2019, 11, 790.	4.5	4