

M Ali Aboudzadeh

List of Publications by Year in descending order

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39
papers

774
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516561

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1153
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-ion triblock copolymer electrolytes based on poly(ethylene oxide) and methacrylic sulfonamide blocks for lithium metal batteries. <i>Journal of Power Sources</i> , 2017, 364, 191-199.	4.0	130
2	Polymeric ionic liquids with mixtures of counter-anions: a new straightforward strategy for designing pyrrolidinium-based CO ₂ separation membranes. <i>Journal of Materials Chemistry A</i> , 2013, 1, 10403.	5.2	69
3	Facile Synthesis of Supramolecular Ionic Polymers That Combine Unique Rheological, Ionic Conductivity, and Self-Healing Properties. <i>Macromolecular Rapid Communications</i> , 2012, 33, 314-318.	2.0	67
4	Fabrication and characterization of poly(D,L-lactide-glycolide)/hydroxyapatite nanocomposite scaffolds for bone tissue regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 94A, 137-145.	2.1	54
5	Synthesis and Rheological Behavior of Supramolecular Ionic Networks Based on Citric Acid and Aliphatic Diamines. <i>Macromolecules</i> , 2012, 45, 7599-7606.	2.2	49
6	Ionic Supramolecular Networks Fully Based on Chemicals Coming from Renewable Sources. <i>Macromolecular Rapid Communications</i> , 2014, 35, 460-465.	2.0	33
7	Lignin-Stabilized Doxorubicin Microemulsions: Synthesis, Physical Characterization, and In Vitro Assessments. <i>Polymers</i> , 2021, 13, 641.	2.0	30
8	Design of Olmesartan Medoxomil-Loaded Nanosponges for Hypertension and Lung Cancer Treatments. <i>Polymers</i> , 2021, 13, 2272.	2.0	29
9	Onco-Receptors Targeting in Lung Cancer via Application of Surface-Modified and Hybrid Nanoparticles: A Cross-Disciplinary Review. <i>Processes</i> , 2021, 9, 621.	1.3	26
10	Low-Energy Encapsulation of α -Tocopherol Using Fully Food Grade Oil-in-Water Microemulsions. <i>ACS Omega</i> , 2018, 3, 10999-11008.	1.6	25
11	Effect of silane-based treatment on the adhesion strength of acrylic lacquers on the PP surfaces. <i>International Journal of Adhesion and Adhesives</i> , 2007, 27, 519-526.	1.4	24
12	New supramolecular ionic networks based on citric acid and geminal dicationic ionic liquids. <i>RSC Advances</i> , 2013, 3, 8677.	1.7	23
13	Facile incorporation of natural carboxylic acids into polymers via polymerization of protic ionic liquids. <i>Journal of Polymer Science Part A</i> , 2012, 50, 1049-1053.	2.5	22
14	Supramolecular ionic networks with superior thermal and transport properties based on novel delocalized di-anionic compounds. <i>Journal of Materials Chemistry A</i> , 2015, 3, 2338-2343.	5.2	22
15	Development of Sustained Release Baricitinib Loaded Lipid-Polymer Hybrid Nanoparticles with Improved Oral Bioavailability. <i>Molecules</i> , 2022, 27, 168.	1.7	21
16	High-Performance UV Protective Waterborne Polymer Coatings Based on Hybrid Graphene/Carbon Nanotube Radicals Scavenging Filler. <i>Particle and Particle Systems Characterization</i> , 2019, 36, 1800555.	1.2	20
17	Preparation of pH-Responsive Vesicular Deferasirox: Evidence from <i>In Silico</i> , <i>In Vitro</i> , and <i>In Vivo</i> Evaluations. <i>ACS Omega</i> , 2021, 6, 24218-24232.	1.6	15
18	Ionic conductivity and molecular dynamic behavior in supramolecular ionic networks; the effect of lithium salt addition. <i>Electrochimica Acta</i> , 2015, 175, 74-79.	2.6	13

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19	Microwave irradiation versus conventional heating assisted free-radical copolymerization in solution. <i>Chemical Engineering Journal</i> , 2020, 399, 125761.	6.6	12
20	Encapsulation of Cerium Nitrate within Poly(urea-formaldehyde) Microcapsules for the Development of Self-Healing Epoxy-Based Coating. <i>ACS Omega</i> , 2021, 6, 31147-31153.	1.6	12
21	Cyclic Polyethylene Glycol as Nanoparticle Surface Ligand. <i>ACS Macro Letters</i> , 2020, 9, 1604-1610.	2.3	10
22	Enhanced Dissolution of Sildenafil Citrate Using Solid Dispersion with Hydrophilic Polymers: Physicochemical Characterization and In Vivo Sexual Behavior Studies in Male Rats. <i>Polymers</i> , 2021, 13, 3512.	2.0	10
23	A biocompatible composite based on poly(ϵ -caprolactone fumarate) and hydroxyapatite. <i>Polymers for Advanced Technologies</i> , 2011, 22, 2182-2190.	1.6	7
24	Gold nanoparticles endowed with low-temperature colloidal stability by cyclic polyethylene glycol in ethanol. <i>Soft Matter</i> , 2021, 17, 7792-7801.	1.2	7
25	Odorless polymer latexes based on renewable protic ionic liquids for pressure-sensitive adhesives. <i>Green Materials</i> , 2014, 2, 24-30.	1.1	6
26	Catalysis of a 1,3-dipolar reaction by distorted DNA incorporating a heterobimetallic platinum(II) and copper(II) complex. <i>Chemical Science</i> , 2017, 8, 7038-7046.	3.7	6
27	Synthesis of macrocyclic poly(ethylene oxide)s containing a protected thiol group: a strategy for decorating gold surfaces with ring polymers. <i>Polymer Chemistry</i> , 2019, 10, 6495-6504.	1.9	6
28	Nano-immunotherapeutic strategies for targeted RNA delivery: Emphasizing the role of monocyte/macrophages as nanovehicles to treat glioblastoma multiforme. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 71, 103288.	1.4	5
29	Blocking probe as a potential tool for detection of single nucleotide DNA mutations: design and performance. <i>Nanoscale</i> , 2017, 9, 16205-16213.	2.8	4
30	Special Issue on "Multifunctional Hybrid Materials Based on Polymers: Design and Performance" Processes, 2021, 9, 1448.	1.3	4
31	Special Issue on "Function of Polymers in Encapsulation Process" Polymers, 2022, 14, 1178.	2.0	3
32	On the Recovery of PLP-Molar Mass Distribution at High Laser Frequencies: A Simulation Study. <i>Processes</i> , 2019, 7, 501.	1.3	2
33	Mesoscale Morphologies of Nafion-Based Blend Membranes by Dissipative Particle Dynamics. <i>Processes</i> , 2021, 9, 984.	1.3	2
34	Silica-Supported Styrene-Co-Divinylbenzene Pickering Emulsion Polymerization: Tuning Surface Charge and Hydrophobicity by pH and Co-Aid Adsorption. <i>Processes</i> , 2021, 9, 1820.	1.3	2
35	Multifunctional Hybrid Materials Based on Polymers: Design and Performance. , 2021, , .		1
36	High-Energy Emulsification Methods for Encapsulation of Lipid-Soluble Antioxidants. <i>Food Bioactive Ingredients</i> , 2020, , 41-107.	0.3	1

#	ARTICLE	IF	CITATIONS
37	Supramolecular Ionic Networks: Design and Synthesis. , 2022, , 1-27.		1
38	Supramolecular Ionic Networks: Properties. , 2022, , 29-54.		1
39	Low-Energy Emulsification Methods for Encapsulation of Antioxidants. Food Bioactive Ingredients, 2020, , 109-147.	0.3	0