

M Ali Aboudzadeh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1835060/publications.pdf>

Version: 2024-02-01

39
papers

774
citations

516561

16
h-index

526166

27
g-index

39
all docs

39
docs citations

39
times ranked

1153
citing authors

#	ARTICLE	IF	CITATIONS
1	Special Issue on "Function of Polymers in Encapsulation Process" Polymers, 2022, 14, 1178.	2.0	3
2	Nano-immunotherapeutic strategies for targeted RNA delivery: Emphasizing the role of monocyte/macrophages as nanovehicles to treat glioblastoma multiforme. Journal of Drug Delivery Science and Technology, 2022, 71, 103288.	1.4	5
3	Development of Sustained Release Baricitinib Loaded Lipid-Polymer Hybrid Nanoparticles with Improved Oral Bioavailability. Molecules, 2022, 27, 168.	1.7	21
4	Supramolecular Ionic Networks: Design and Synthesis. , 2022, , 1-27.		1
5	Supramolecular Ionic Networks: Properties. , 2022, , 29-54.		1
6	Gold nanoparticles endowed with low-temperature colloidal stability by cyclic polyethylene glycol in ethanol. Soft Matter, 2021, 17, 7792-7801.	1.2	7
7	Lignin-Stabilized Doxorubicin Microemulsions: Synthesis, Physical Characterization, and In Vitro Assessments. Polymers, 2021, 13, 641.	2.0	30
8	Onco-Receptors Targeting in Lung Cancer via Application of Surface-Modified and Hybrid Nanoparticles: A Cross-Disciplinary Review. Processes, 2021, 9, 621.	1.3	26
9	Mesoscale Morphologies of Nafion-Based Blend Membranes by Dissipative Particle Dynamics. Processes, 2021, 9, 984.	1.3	2
10	Design of Olmesartan Medoxomil-Loaded Nanosponges for Hypertension and Lung Cancer Treatments. Polymers, 2021, 13, 2272.	2.0	29
11	Special Issue on "Multifunctional Hybrid Materials Based on Polymers: Design and Performance" Processes, 2021, 9, 1448.	1.3	4
12	Preparation of pH-Responsive Vesicular Deferasirox: Evidence from <i>In Silico</i> , <i>In Vitro</i> , and <i>In Vivo</i> Evaluations. ACS Omega, 2021, 6, 24218-24232.	1.6	15
13	Multifunctional Hybrid Materials Based on Polymers: Design and Performance. , 2021, , .		1
14	Silica-Supported Styrene-Co-Divinylbenzene Pickering Emulsion Polymerization: Tuning Surface Charge and Hydrophobicity by pH and Co-Aid Adsorption. Processes, 2021, 9, 1820.	1.3	2
15	Enhanced Dissolution of Sildenafil Citrate Using Solid Dispersion with Hydrophilic Polymers: Physicochemical Characterization and In Vivo Sexual Behavior Studies in Male Rats. Polymers, 2021, 13, 3512.	2.0	10
16	Encapsulation of Cerium Nitrate within Poly(urea-formaldehyde) Microcapsules for the Development of Self-Healing Epoxy-Based Coating. ACS Omega, 2021, 6, 31147-31153.	1.6	12
17	Cyclic Polyethylene Glycol as Nanoparticle Surface Ligand. ACS Macro Letters, 2020, 9, 1604-1610.	2.3	10
18	Microwave irradiation versus conventional heating assisted free-radical copolymerization in solution. Chemical Engineering Journal, 2020, 399, 125761.	6.6	12

#	ARTICLE	IF	CITATIONS
19	Low-Energy Emulsification Methods for Encapsulation of Antioxidants. Food Bioactive Ingredients, 2020, , 109-147.	0.3	0
20	High-Energy Emulsification Methods for Encapsulation of Lipid-Soluble Antioxidants. Food Bioactive Ingredients, 2020, , 41-107.	0.3	1
21	High-Performance UV Protective Waterborne Polymer Coatings Based on Hybrid Graphene/Carbon Nanotube Radicals Scavenging Filler. Particle and Particle Systems Characterization, 2019, 36, 1800555.	1.2	20
22	On the Recovery of PLP-Molar Mass Distribution at High Laser Frequencies: A Simulation Study. Processes, 2019, 7, 501.	1.3	2
23	Synthesis of macrocyclic poly(ethylene oxide)s containing a protected thiol group: a strategy for decorating gold surfaces with ring polymers. Polymer Chemistry, 2019, 10, 6495-6504.	1.9	6
24	Low-Energy Encapsulation of Î±-Tocopherol Using Fully Food Grade Oil-in-Water Microemulsions. ACS Omega, 2018, 3, 10999-11008.	1.6	25
25	Blocking probe as a potential tool for detection of single nucleotide DNA mutations: design and performance. Nanoscale, 2017, 9, 16205-16213.	2.8	4
26	Catalysis of a 1,3-dipolar reaction by distorted DNA incorporating a heterobimetallic platinum(II) and copper(II) complex. Chemical Science, 2017, 8, 7038-7046.	3.7	6
27	Single-ion triblock copolymer electrolytes based on poly(ethylene oxide) and methacrylic sulfonamide blocks for lithium metal batteries. Journal of Power Sources, 2017, 364, 191-199.	4.0	130
28	Ionic conductivity and molecular dynamic behavior in supramolecular ionic networks; the effect of lithium salt addition. Electrochimica Acta, 2015, 175, 74-79.	2.6	13
29	Supramolecular ionic networks with superior thermal and transport properties based on novel delocalized di-anionic compounds. Journal of Materials Chemistry A, 2015, 3, 2338-2343.	5.2	22
30	Ionic Supramolecular Networks Fully Based on Chemicals Coming from Renewable Sources. Macromolecular Rapid Communications, 2014, 35, 460-465.	2.0	33
31	Odorless polymer latexes based on renewable protic ionic liquids for pressure-sensitive adhesives. Green Materials, 2014, 2, 24-30.	1.1	6
32	Polymeric ionic liquids with mixtures of counter-anions: a new straightforward strategy for designing pyrrolidinium-based CO ₂ separation membranes. Journal of Materials Chemistry A, 2013, 1, 10403.	5.2	69
33	New supramolecular ionic networks based on citric acid and geminal dicationic ionic liquids. RSC Advances, 2013, 3, 8677.	1.7	23
34	Synthesis and Rheological Behavior of Supramolecular Ionic Networks Based on Citric Acid and Aliphatic Diamines. Macromolecules, 2012, 45, 7599-7606.	2.2	49
35	Facile incorporation of natural carboxylic acids into polymers via polymerization of protic ionic liquids. Journal of Polymer Science Part A, 2012, 50, 1049-1053.	2.5	22
36	Facile Synthesis of Supramolecular Ionic Polymers That Combine Unique Rheological, Ionic Conductivity, and Self-Healing Properties. Macromolecular Rapid Communications, 2012, 33, 314-318.	2.0	67

#	ARTICLE	IF	CITATIONS
37	A biocompatible composite based on poly(ϵ -caprolactone fumarate) and hydroxyapatite. <i>Polymers for Advanced Technologies</i> , 2011, 22, 2182-2190.	1.6	7
38	Fabrication and characterization of poly(D,L-lactide-co-glycolide)/hydroxyapatite nanocomposite scaffolds for bone tissue regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 94A, 137-145.	2.1	54
39	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