

Hossein Abdollahi

List of Publications by Year in descending order

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522
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Optimal Condition of Ethylene Polymerization Using a New Three-Metallic High-Performance Ziegler-Natta Catalyst: Experimental Design and Polymer Characterization. <i>Catalysis Letters</i> , 2023, 153, 622-633.	1.4	1
2	PVDF nanofibers containing GO-supported TiO ₂ -Fe ₃ O ₄ nanoparticle-nanosheets: piezoelectric and electromagnetic sensitivity. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 5970-5982.	1.1	3
3	High-performance functionalized graphene oxide reinforced hyperbranched polymer nanocomposites for catalytic hydrolysis of a chiral ester in water. <i>Reactive and Functional Polymers</i> , 2022, 173, 105218.	2.0	1
4	Determination of monomer reactivity ratios and thermal properties of poly(GMA-co-MMA) copolymers. <i>Polymer Bulletin</i> , 2021, 78, 493-511.	1.7	19
5	Recent advances in targeting malaria with nanotechnology-based drug carriers. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 807-823.	1.1	15
6	Internally plasticized PVC by four different green plasticizer compounds. <i>European Polymer Journal</i> , 2020, 128, 109620.	2.6	50
7	Piezoelectric Performance of Microcellular Polypropylene Foams Fabricated Using Foam Injection Molding as a Potential Scaffold for Bone Tissue Engineering. <i>Journal of Macromolecular Science - Physics</i> , 2020, 59, 376-389.	0.4	19
8	Effect of Surface Treatment of Halloysite Nanotubes (HNTs) on the Kinetics of Epoxy Resin Cure with Amines. <i>Polymers</i> , 2020, 12, 930.	2.0	32
9	High gel-strength hybrid hydrogels based on modified starch through surface cross-linking technique. <i>Polymer Bulletin</i> , 2019, 76, 4047-4068.	1.7	13
10	Systematic investigation of mechanical properties and fracture toughness of epoxy networks: Role of the polyetheramine structural parameters. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47121.	1.3	37
11	New synthesis processes of polyetheramines: Comparison of three different developed amination routes. <i>Materials and Manufacturing Processes</i> , 2017, 32, 1296-1303.	2.7	12
12	Mechanical properties of sol-gel prepared nanocomposite coatings in the presence of titania and alumina-derived nanoparticles. <i>Plastics, Rubber and Composites</i> , 2017, 46, 25-34.	0.9	12
13	Poly(n-octyl methacrylate) viscosity index improver: Kinetic study via on-line 1H-NMR technique. <i>Polymer Science - Series B</i> , 2016, 58, 675-680.	0.3	3
14	Synthesis and architecture study of a reactive polybutadiene polyamine as a toughening agent for epoxy resin. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	26
15	Radical copolymerization of acrylic acid and OEGMA475: Monomer reactivity ratios and structural parameters of the copolymer. <i>Macromolecular Research</i> , 2014, 22, 1330-1336.	1.0	12
16	Anticorrosive Coatings Prepared Using Epoxy-Silica Hybrid Nanocomposite Materials. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 10858-10869.	1.8	78
17	Aqueous free-radical polymerization of PEGMEMA macromer: kinetic studies via an on-line 1H NMR technique. <i>Iranian Polymer Journal (English Edition)</i> , 2012, 21, 683-688.	1.3	11