

Gholam Bagheri Marandi

List of Publications by Year in descending order

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37
papers

1,003
citations

331670

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docs citations

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times ranked

1143
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#	ARTICLE	IF	CITATIONS
1	Carboxymethyl cellulose-based nanocomposite hydrogel grafted with vinylic comonomers: synthesis, swelling behavior and drug delivery investigation. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2022, 59, 421-432.	2.2	8
2	Synthesis and characterization of double network hydrogel based on gellan-gum for drug delivery. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2022, 59, 537-549.	2.2	8
3	Hydrogel-rice husk biochar composite as an adsorbent for the removal of phenol and PNP from aqueous solutions. <i>Separation Science and Technology</i> , 2021, 56, 1195-1210.	2.5	7
4	One-pot synthesis of 3,4-dihydropyrimidin-2(1 <i>H</i>)-ones, thiones and 2-selenoxo DHPMs using 1-butyl-3-methylimidazolium hydrogen sulfate as non-halogenated ionic liquid. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2021, 196, 54-60.	1.6	9
5	Four-Component Synthesis of Functionalized 1,3,4-Oxadiazole Derivatives Bearing the 2-Amino benzothiazole Moiety. <i>Heterocycles</i> , 2021, 102, 1969.	0.7	0
6	Preparation of magnetic double network nanocomposite hydrogel for adsorption of phenol and p-nitrophenol from aqueous solution. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105039.	6.7	41
7	Nitrate removal from aqueous solutions by adsorption onto hydrogel-rice husk biochar composite. <i>Water Environment Research</i> , 2020, 92, 934-947.	2.7	35
8	Adsorption of Methylene Blue, Brilliant Green and Rhodamine B from Aqueous Solution Using Collagen-g-p(AA-co-NVP)/Fe ₃ O ₄ @SiO ₂ Nanocomposite Hydrogel. <i>Journal of Polymers and the Environment</i> , 2019, 27, 581-599.	5.0	42
9	Synthesis of poly(acrylamide-co-itaconic acid)/MWCNTs superabsorbent hydrogel nanocomposite by ultrasound-assisted technique: Swelling behavior and Pb (II) adsorption capacity. <i>Ultrasonics Sonochemistry</i> , 2018, 49, 1-12.	8.2	66
10	Effect of bis[2-(methacryloyloxy)ethyl] phosphate as a crosslinker on poly(AAm-co-AMPS)/Na-MMT hydrogel nanocomposite as potential adsorbent for dyes: kinetic, isotherm and thermodynamic study. <i>Journal of Polymer Research</i> , 2018, 25, 1.	2.4	28
11	Poly(AA-co-VPA) hydrogel cross-linked with N-maleyl chitosan as dye adsorbent: Isotherms, kinetics and thermodynamic investigation. <i>International Journal of Biological Macromolecules</i> , 2018, 117, 152-166.	7.5	97
12	HMF synthesis in aqueous and organic media under ultrasonication, microwave irradiation and conventional heating. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 1964-1970.	2.7	25
13	Synthesis and characterization of collagen-based hydrogel nanocomposites for adsorption of Cd ²⁺ , Pb ²⁺ , methylene green and crystal violet. <i>Iranian Polymer Journal (English Edition)</i> , 2015, 24, 791-803.	2.4	23
14	Hydrogel with high laponite content as nanoclay: swelling and cationic dye adsorption properties. <i>Research on Chemical Intermediates</i> , 2015, 41, 7043-7058.	2.7	24
15	Effects of rice husk biochar application on the properties of alkaline soil and lentil growth. <i>Plant, Soil and Environment</i> , 2015, 61, 475-482.	2.2	106
16	Synthesis and Characterization of Phosphonic-Acrylic Organogels. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2014, 63, 430-437.	3.4	8
17	An investigation into novel multifunctional cross-linkers effect on microgel prepared by precipitation polymerization. <i>Reactive and Functional Polymers</i> , 2013, 73, 524-530.	4.1	19
18	Fast and Efficient Removal of Cationic Dyes From Aqueous Solution by Collagen-Based Hydrogel Nanocomposites. <i>Polymer-Plastics Technology and Engineering</i> , 2013, 52, 310-318.	1.9	42

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19	Copolymers of glycidyl methacrylate and octadecyl acrylate: synthesis, characterization, swelling properties, and reactivity ratios. <i>Designed Monomers and Polymers</i> , 2013, 16, 79-88.	1.6	33
20	Rheological Properties of Microgel Prepared with Long-Chain Crosslinkers by a Precipitation Polymerization Method. <i>Journal of Macromolecular Science - Physics</i> , 2012, 51, 880-896.	1.0	9
21	Solvent-free Dehydration of Alcohols using LiCl-acidic Alumina. <i>Oriental Journal of Chemistry</i> , 2012, 28, 1141-1145.	0.3	0
22	Collagen-g-poly(Sodium Acrylate-co-Acrylamide)/sodium montmorillonite superabsorbent nanocomposites: synthesis and swelling behavior. <i>Journal of Polymer Research</i> , 2011, 18, 1487-1499.	2.4	69
23	Poly(acrylic acid-co-sodium styrene sulfonate) organogels: Preparation, characterization, and alcohol superabsorbency. <i>Journal of Applied Polymer Science</i> , 2011, 119, 2759-2769.	2.6	28
24	Swelling behavior of novel protein-based superabsorbent nanocomposite. <i>Journal of Applied Polymer Science</i> , 2011, 120, 1170-1179.	2.6	25
25	Alcoholphilic gels: Polymeric organogels composing carboxylic and sulfonic acid groups. <i>Journal of Applied Polymer Science</i> , 2011, 120, 3350-3356.	2.6	16
26	Semi-IPN carrageenan-based nanocomposite hydrogels: Synthesis and swelling behavior. <i>Journal of Applied Polymer Science</i> , 2010, 118, 2989-2997.	2.6	33
27	Cross-Linked Poly(acrylic acid) Microgels from Precipitation Polymerization. <i>Polymer-Plastics Technology and Engineering</i> , 2010, 49, 1257-1264.	1.9	21
28	Release behavior of 2,4-dichlorophenoxyacetic acid herbicide using novel porous polyacrylamide hydrogels. <i>E-Polymers</i> , 2009, 9, .	3.0	1
29	Effect of hydrophobic monomer on the synthesis and swelling behaviour of a collagen-graft-poly[(acrylic acid)-co-(sodium acrylate)] hydrogel. <i>Polymer International</i> , 2009, 58, 227-235.	3.1	31
30	Synthesis of porous poly(acrylamide) hydrogels using calcium carbonate and its application for slow release of potassium nitrate. <i>EXPRESS Polymer Letters</i> , 2009, 3, 279-285.	2.1	49
31	pH sensitivity and swelling behavior of partially hydrolyzed formaldehyde-crosslinked poly(acrylamide) superabsorbent hydrogels. <i>Journal of Applied Polymer Science</i> , 2008, 109, 1083-1092.	2.6	44
32	Gelatin-G-Poly(Sodium Acrylate-co-Acrylamide)/Kaolin Superabsorbent Hydrogel Composites: Synthesis, Characterisation and Swelling Behaviour. <i>Polymers and Polymer Composites</i> , 2007, 15, 395-402.	1.9	13
33	Synthesis of an alginate-poly(sodium acrylate-co-acrylamide) superabsorbent hydrogel with low salt sensitivity and high pH sensitivity. <i>Journal of Applied Polymer Science</i> , 2006, 101, 2927-2937.	2.6	26
34	Selective Synthesis of Conjugated Enynes from $\hat{\pm}$ -Arylalkynols Using LiCl-Acidic Al ₂ O ₃ under Solvent-Free Conditions.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
35	Preparation of Conjugated Enynes and Arylacetylenic Compounds from Arylalkynols Using Alumina in Dry Media.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
36	Preparation of Conjugated Enynes and Arylacetylenic Compounds from Arylalkynols using Alumina in Dry Media. <i>Journal of Chemical Research</i> , 2002, 2002, 552-555.	1.3	6

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37	Microwave-induced Cannizzaro reaction over neutral γ -alumina as a polymeric catalyst. <i>Reactive and Functional Polymers</i> , 2002, 51, 49-53.	4.1	8