

Pinar Ilgin

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

584
citations

623734

14
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of anionic dyes from aqueous media by using a novel high positively charged hydrogel with high capacity. <i>Journal of Dispersion Science and Technology</i> , 2022, 43, 1000-1015.	2.4	17
2	High removal of methylene blue dye from aqueous solution by using a novel pectin-based hydrogel. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 5413-5431.	3.3	19
3	Adsorption of Malachite Green from Aqueous Solution Using Hydroxyethyl Starch Hydrogel Improved by Graphene Oxide. <i>Journal of Polymers and the Environment</i> , 2022, 30, 2928-2942.	5.0	11
4	An innovative approach to use zeolite as crosslinker for synthesis of p(HEMA-co-NIPAM) hydrogel. <i>Monatshefte für Chemie</i> , 2022, 153, 369-382.	1.8	7
5	Novel hydrogels based on crosslinked chitosan with formyl-phosphazene using Schiff-base reaction. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021, 70, 246-255.	3.4	19
6	Synthesis, characterization, and in vitro drug release properties of AuNPs/p(AETAC-co-VI)/Q nanocomposite hydrogels. <i>Gold Bulletin</i> , 2021, 54, 75-87.	2.4	14
7	The preparation of various shapes and porosities of hydroxyethyl starch/p(HEMA-co-NVP) IPN hydrogels as programmable carrier for drug delivery. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2020, 57, 379-387.	2.2	21
8	Dual use of colorimetric sensor and selective copper removal from aqueous media with novel p(HEMA-co-TACYC) hydrogels: Cyclen derivative as both monomer and crosslinker. <i>Journal of Hazardous Materials</i> , 2020, 389, 121848.	12.4	14
9	Removal of dye from aqueous medium with pH-sensitive		

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19	Synthesis and characterization of 2-hydroxyethylmethacrylate/2-(3-indolyl)ethylmethacrylamide-based novel hydrogels as drug carrier with <i>in vitro</i> antibacterial properties. Journal of Applied Polymer Science, 2017, 134, 45550.	2.6	13
20	Synthesis and characterization of a new fast swelling poly(EPMA-co-METAC) as superabsorbent polymer for anionic dye absorbent. Iranian Polymer Journal (English Edition), 2015, 24, 149-159.	2.4	11
21	A Novel pH-Responsive p(AAm-co-METAC)/MMT Composite Hydrogel: Synthesis, Characterization and Its Absorption Performance on Heavy Metal Ions. Polymer-Plastics Technology and Engineering, 2015, 54, 603-615.	1.9	19
22	Synthesis and characterization of soft polymeric nanoparticles and composites with tunable properties. Journal of Polymer Science Part A, 2010, 48, 5239-5246.	2.3	44