

# Mohammad Sadeghi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16  
papers

393  
citations

9  
h-index

17  
g-index

17  
ext. papers

484  
ext. citations

4.1  
avg, IF

4.49  
L-index

#	Paper	IF	Citations
16	pH-sensitive drug delivery systems based on CMC-ECH-CTS and CMC-ECH-CTS/ Fe <sub>3</sub> O <sub>4</sub> beads. <i>Polymer Testing</i> , <b>2021</b> , 97, 107144	4.5	1
15	Fabrication and characterization of a novel nanoporous nanoaerogel based on gelatin as a biosorbent for removing heavy metal ions. <i>Journal of Sol-Gel Science and Technology</i> , <b>2021</b> , 97, 721-733	2.3	2
14	A novel pH-sensitive and magnetic starch-based nanocomposite hydrogel as a controlled drug delivery system for wound healing. <i>Polymer Degradation and Stability</i> , <b>2020</b> , 179, 109255	4.7	18
13	Synthesis of Nano-Polymer Supported on Nano-Hydrogel Chitosan Base and Its Application for DOX Delivery. <i>Journal of Polymers and the Environment</i> , <b>2020</b> , 28, 2457-2468	4.5	4
12	Free radical synthesis of cross-linking gelatin base poly NVP/acrylic acid hydrogel and nanoclay hydrogel as cephalixin drug deliver. <i>Journal of Polymer Research</i> , <b>2020</b> , 27, 1	2.7	14
11	Design of AgNPs -Base Starch/PEG-Poly (Acrylic Acid) Hydrogel for Removal of Mercury (II). <i>Journal of Polymers and the Environment</i> , <b>2020</b> , 28, 906-917	4.5	15
10	pH-sensitive free AgNPs composite and nanocomposite beads based on starch as drug delivery systems. <i>Polymer Bulletin</i> , <b>2020</b> , 77, 1255-1279	2.4	9
9	Synthesis and characterization of Schiff-base based chitosan-g-glutaraldehyde/NaMMTNPs-APTES for removal Pb and Hg ions. <i>Carbohydrate Polymers</i> , <b>2019</b> , 222, 114971	10.3	46
8	Superabsorbent magnetic Fe <sub>3</sub> O <sub>4</sub> -based starch-poly (acrylic acid) nanocomposite hydrogel for efficient removal of dyes and heavy metal ions from water. <i>Journal of Polymer Research</i> , <b>2019</b> , 26, 1	2.7	25
7	Fabrication and characterization of a novel biosorbent and its evaluation as adsorbent for heavy metal ions. <i>Polymer Bulletin</i> , <b>2019</b> , 76, 5103-5127	2.4	7
6	Free radical synthesis of nanosilver/gelatin-poly (acrylic acid) nanocomposite hydrogels employed for antibacterial activity and removal of Cu(II) metal ions. <i>Journal of Hazardous Materials</i> , <b>2018</b> , 351, 38-53	12.8	50
5	Crosslinked Graft Copolymer of Methacrylic Acid and Gelatin as a Novel Hydrogel with pH-Responsiveness Properties. <i>Materials</i> , <b>2011</b> , 4, 543-552	3.5	63
4	Synthesis of StarchPoly(Sodium Acrylate-co-Acrylamide) Superabsorbent Hydrogel with Salt and pH-Responsiveness Properties as a Drug Delivery System. <i>Journal of Bioactive and Compatible Polymers</i> , <b>2008</b> , 23, 381-404	2	111
3	Synthesis and superswelling behavior of carboxymethylcellulosepoly(sodium acrylate-co-acrylamide) hydrogel. <i>Journal of Applied Polymer Science</i> , <b>2008</b> , 108, 1142-1151	2.9	23
2	Synthesis and absorbency of gelatin-graft-poly(sodium acrylate-co-acrylamide) superabsorbent hydrogel with saltand pH-responsiveness properties. <i>E-Polymers</i> , <b>2006</b> , 6,	2.7	5
1	Preparation and characterization of gelatin base cross-linking aerogel and nanoclay aerogel for diltiazem drug delivery. <i>Polymer Bulletin</i> ,1	2.4	0