Faculty Members Website
University of Tabriz

Reza Mohammadi

Associate Professor

College: Chemistry

Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenure Track	Full Time	14

Papers in Journals

1. Hanieh Hamedi, Jahanghir Azizi, Siamak Javanbakht, Reza Mohammadi,In-situ Preparation of Highly Efficient Antibacterial Modified Pectin Using Zeolitic Imidazolate Framework,Journal of Polymers and the Environment,28/11/2024.
2. Sima Darvishi, Hossein Hosseinzadeh, Reza Mohammadi, ...,Heparin-functionalized Cu-based metal-organic framework: An efficient active and passive targeting nanocarrier for anticancer doxorubicin drug delivery,International Journal of Biological Macromolecules,27/11/2024.
3. Ali Mohammadzadeh, Siamak Javanbakht, Reza Mohammadi, Fahimeh Kazeminava,Ferrocene-functionalized magnetic core-shell nanoparticles based on hydrosilylation reaction for pH-responsive doxorubicin delivery system,Colloids and Surfaces A: Physicochemical and Engineering Aspects,18/12/2024.
4. Seyed Jamaleddin Peighambardoust, Mina Mollazadeh Azari, Parisa Mohammadzadeh Pakdel, Reza Mohammadi, Rauf Foroutan,Carboxymethyl cellulose grafted poly (acrylamide)/magnetic biochar as a novel nanocomposite hydrogel for efficient elimination of methylene blue,Biomass Conversion and Biorefinery,16/10/2024.
5. Hossein Hosseinzadeh, Siamak Javanbakht, Reza Mohammadi,Molecularly imprinting polymethacrylamide onto Cu-based metal-organic framework as a pH-sensitive core-shell nanocarrier for potential anti-cancer drug delivery,Journal of Drug Delivery Science and Technology,15/10/2024.
6. Roghayeh Fathi, Siamak Javanbakht, Reza Mohammadi,Pectin/Alginate bio-nanocomposite hydrogel beads based on in-situ formed layered double hydroxide in the presence of Mentha extract: Antibacterial carrier for potential pH-responsive targeted anti-cancer drug delivery,European Polymer Journal,11/12/2024.
7. Hossien Rasouli, Negin Sohrabi, Reza Mohammadi,Design and synthesis of a new recyclable nanohydrogel based on chitosan for Deltamethrin removal from aqueous solutions: Optimization and modeling by RSM-ANN,International Journal of Biological Macromolecules,07/11/2024.