



/ *Life Sciences and Bio-technology*

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وب سایت:

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Education

- Ph.D: Sharif University of Technology, , 1389→1395
- B.Sc: Sharif University of Technology, , 1381→1386
- M.Sc: Sharif University of Technology, , 1386→1388

Research Interests

- Nanobiotechnology
- Drug delivery systems
- Synthesis of nanomaterial
- Separation and purification of biomaterials
- Aqueous two-phase systems
- Wound dressing
- Adsorption

Journal Papers

- Extraction and separation of astaxanthin with the help of pre-treatment of Haematococcus pluvialis microalgae biomass using aqueous two-phase systems based on deep eutectic solvents

Neda Nemani, Seyed Mohsen Dehnavi, Gholamreza Pazuki
Scientific Reports, Vol.14, 2024

- Fabrication of Bacterial Cellulose/Chitosan-MIL-100(Fe) Composite for Adsorptive Removal of Dacarbazine

Mahdi Barjasteh, MEHRDAD AKRAMI, Seyed Mohsen Dehnavi
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, Vol.257, 2024

