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### Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	On Contract	Full Time	1

### Papers in Conferences

1. Chemiluminescence determination of Gentamicin, 28 7 2009, همدان, ایران, شانزدهمین سمینار شیمی تجزیه‌ی ایران.
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1. Mahsa Haddad Irani , nezhad, Alireza Khataee, Vahid Vatanpour, Samira Arefi , Oskoui, Yasin Orooji, Surface modification of nanofiltration membrane using 2D-black mica@graphene oxide nanocomposite with improved performance in water treatment, Separation and Purification Technology, 2025.
2. Mahsa Dastborhan, Alireza Khataee, Samira Arefi ,& Oskoui, Yeojoon Yoon, Fabrication of MoS2 nanopetals on honeycomb-like biochar with enhanced sonocatalytic activity for degradation of acid blue 7 and pharmaceutical pollutants, Arabian Journal of Chemistry, 2024.
3. Samira Arefi ,& Oskoui, Alireza Khataee, Elnaz Marzi Khosrowshahi, Nurbolat Kudaibergenov, Application of cobalt-cerium-iron ternary layered double hydroxide for extraction of perfluorooctane sulfonate followed by HPLC-MS/MS analysis, Environmental Research, 2024.
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7. Mahsa Haddad Irani, nezhad, Alireza Khataee, Yasin Orooji, Vahid Vatanpour, Samira Arefi, Oskoui, Fabrication of two-dimensional biotite nanosheets from natural biotite clay as a potent antibacterial agent, *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, 2023.
8. Ali Reza Amani, Ghadim, Samira Arefi, Oskoui, Alireza Karimia, Alireza Khataee, Fahimeh Farshi Azhara, Abdolreza Tarighati Saresheke, Mir Saeed Seyed Dorra, Fabrication of visible-light-driven photocatalysts based on Nd-doped Zn<sub>2</sub>SnO<sub>4</sub> semiconductor and carbonous nanomaterials, *Journal of Alloys and Compounds*, 2023.
9. Samira Haddadi, Alireza Khataee, Samira Arefi, & Oskoui, Behrouz Vahid, Yasin Orooji, Yeojoon Yoon, Titanium-based MAX-phase with sonocatalytic activity for degradation of oxytetracycline antibiotic, *Ultrasonics Sonochemistry*, 2023.
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11. Samin Sadeghi Rad, Alireza Khataee, Samira Arefi, & Oskoui, Tannaz Sadeghi Rad, Mahmoud Zarei, Yasin Orooji, Erhan Gengec, Mehmet Kobya, Carbonaceous CoCr LDH nanocomposite as a light-responsive sonocatalyst for treatment of a plasticizer-containing water, *Ultrasonics Sonochemistry*, 2023.
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13. Vahid Vatanpour, Sara Mahdiei, Samira Arefi, & Oskoui, Alireza Khataee, Yasin Orooji, Ti<sub>2</sub>NTx quasi-MXene modified polyamide thin film composite reverse osmosis membrane with effective desalination and antifouling performance, *Chemosphere*, 2023.
14. Mahsa Haddad Irani, nezhad, Alireza Khataee, Vahid Vatanpour, Samira Arefi, Oskoui, Yasin Orooji, Incorporation of 2D-biotene to polyethersulfone ultrafiltration membrane with superhydrophilicity and antifouling properties for removal of organic pollutants, *Chemosphere*, 2023.
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20. Tannaz Sadeghi Rad, Alireza Khataee, Samin Sadeghi Rad, Samira Arefi, & Oskoui, Erhan Gengec, Mehmet Kobya, Yeojoon Yoon, Zinc-chromium layered double hydroxides anchored on carbon nanotube and biochar for ultrasound-assisted photocatalysis of rifampicin, *Ultrasonics Sonochemistry*, 2022.
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Alireza Khataee, Fatemeh Khodam, Mir Saeed Seyed Dorraji, Improving photocatalytic activity of the ZnS QDs via lanthanide doping and photosensitizing with GO and g-C<sub>3</sub>N<sub>4</sub> for degradation of an azo dye and bisphenol-A under visible light irradiation, *Chemosphere*, 2022.

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