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### Papers in Conferences

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1. Elaheh Tajari, Hadis Bashiri. Removal of floating gasoil from the surface of water and wastewater using a magnetic metal-organic framework based on the biomass of the *Prosopis faracta*. 5th national Congress of Chemistry and Nanochemistry from Research to Technology, Tehran, 2022 12 14 .
2. Elaheh Tajari, Hadis Bashiri. Isotherm and thermodynamics of surface adsorption of gasoil from water using biomass-based magnetic adsorbent. 4th Iran Water & Wastewater Science & Engineering Congress, Gom, 2022 11 22 .
3. Simon Yves DJOKO T., Hadis BASHIRI, Estella T. NJOYIM, Arab AMERI M., Serges DJEPANG, Arnaud Kamdem T., Samuel LAMINSI[c], Reinhard Schomacker, Urea And Green Tea Like Precursors For The Preparation Of g-C<sub>3</sub>N<sub>4</sub> Based Carbon Nanomaterials (CNMs) Composite: Used As Photocatalyst For Photodegradation of Pollutants Under UV-Light Irradiation ,22nd Iranian Physical Chemistry Conference ,1 - 20 08 2019, زنجان .
4. M. Rafiee, H. Bashiri ,Study of mechanism of hydrogen production from formic acid decomposition on Cu(100) catalyst by using dynamic Monte Carlo ,22nd Iranian Physical Chemistry Conference ,2019 08 20 .
5. Marzieh Rafiee, Hadis Bashiri ,Kinetic Monte Carlo Simulation of hydrogen production from formic acid decomposition on Ni(100) catalyst ,20th Iranian Chemistry Congress ,Mashhad ,2018 07 17.
6. Malihe Sarabadan, Mahdi Mousavi, Hadis bashiri ,removal of crystal violet from water using zeolit-MMT nanocomposite and modeling of experimental results by response surface methodology ,7th International Conference On Nanostructures(ICNS7) ,27 02 2018, تهران.

### Papers in Journals

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1. حدیث بشیری، سمیرا نثاری، حذف زرد آلیزارین از آب به وسیله ی کربن فعال تهیه شده از تابش امواج ریزموج برسبوس برنج: مطالعه ی ترمودینامیکی، تعادلی و سینتیکی، مجله شیمی کاربردی، مجلد ۱۴، شماره صفحات ۳۳۷، ۱۳۹۸/۰۱/۲۹، ISC.
2. Ghasem Pahlevanpour, Hadis Bashiri, Photocatalytic hydrogen production by Ni/TiO<sub>2</sub> (0.5 wt%): Kinetic Monte Carlo simulation, Journal of the Taiwan Institute of Chemical Engineers, Vol. 152, pp. 105159, 2023 09 27, SCOPUS , JCR.
3. Elaheh Tajari, Hadis Bashiri, Gasoil removal from aqueous solution using magnetic metal-organic framework adsorbent based on the cellulosic fibrous of *Prosopis faracta* plant, International Journal of Biological Macromolecules, Vol. 245, pp. 125473, 2023 08 01, JCR.
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5. Khim Hoong Chu, Hadis Bashiri, Mohd Ali Hashim, Mohd Yunus Abd Shukor, Jean ,& Claude Bollinger,The Halsey isotherm for water contaminant adsorption is fake,Separation and Purification Technology,Vol. 313,pp. 123500,2023 03 01,SCOPUS ,JCR.
6. Aazam Jafarinejad, Masoud Salavati ,& Niasari, Rozita Monsef, Hadis Bashiri,Flower-shaped magnetically recyclable ZnS/ ZnIn<sub>2</sub>S<sub>4</sub>/Fe<sub>2</sub>O<sub>3</sub> nanocomposites towards decolorization of colored pollutants,International Journal of Hydrogen Energy,Vol. 48,pp. 3440,2022 11 15,JCR.
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9. Aazam Jafarinejad, Hadis Bashiri, Masoud Salavati ,& Niasari,Sonochemical synthesis and characterization of CuIn<sub>2</sub>S<sub>4</sub> nanostructures using new sulfur precursor and their application as photocatalyst for degradation of organic pollutants under simulated sunlight,Arabian Journal of Chemistry,Vol. 57,pp. 104007,2022 05 27,SCOPUS ,JCR.
10. Ghasem Pahlevanpour, Hadis Bashiri,Kinetic Monte Carlo simulation of hydrogen production from photocatalytic water splitting in the presence of methanol by 1 wt% Au/TiO<sub>2</sub>,INTERNATIONAL JOURNAL OF HYDROGEN ENERGY,Vol. 47,pp. 12975,2022 03 02,JCR.
11. Mojtaba Arabameri, Hadis Bashiri,A new approach to study the degradation of the organic pollutants by A-doped MxOy/ B photocatalysts,ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH,Vol. 29,pp. 39139,2022 01 31,SCOPUS ,JCR.
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