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Papers in Conferences

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, ۱۰th national Congress of Chemistry and Nanochemistry from Research to Technology, Tehran, ۲۰۲۲ ۱۲ ۱۴.
2. Elaheh Tajari, Hadis Bashiri, Isotherm and thermodynamics of surface adsorption of gasoil from water using biomass-based magnetic adsorbent, ۸th Iran Water & Wastewater Science & Engineering Congress, Gom, ۲۰۲۲ ۱۱ ۲۲.
3. Simon Yves DJOKO T., Hadis BASHIRI, Estella T. NJOYIM, Arab AMERI M., Serges DJEPANG, Arnaud Kamdem T., Samuel LAMINSI[c], Reinhard Schomäcker, Urea And Green Tea Like Precursors For The Preparation Of g-C₃N₄ Based Carbon Nanomaterials (CNMs) Composite: Used As Photocatalyst For Photodegradation of Pollutants Under UV-Light Irradiation, 22nd Iranian Physical Chemistry Conference , ۱ - 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 Sarabdan, Mahdi Mousavi, Hadis bashiri, removal of crystal violet from water using zeolite-MMT nanocomposite and modeling of experimental results by response surface methodology , 7th International Conference On Nanostructures(ICNS7) , 27 02 2018, تهران.

Papers in Journals

1. حدیث بشیری, سمیرا نتاری, حذف زرد آلیزارین از آب به وسیله-ی کربن فعال تهیه شده از تابش امواج ریزموج, برسپوس برنج: مطالعه-ی ترمودینامیکی, تعادلی و سیستمیکی, مجله شیمی کاربردی, مجلد ۱۴, شماره صفحات ۳۳۷-۳۹۸/۰۱/۲۹, ISC.
2. Ghasem Pahlevanpour, Hadis Bashiri, Photocatalytic hydrogen production by Ni/TiO₂ (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 farcta plant, International Journal of Biological Macromolecules, Vol. 245, pp. 125473, 2023 08 01, JCR.
4. Khim Hoong Chu, Mohd Ali Hashim, Hadis Bashiri, Jean Debord, Michel Harel, Jean , & Claude Bollinger, The Flory-Huggins Isotherm and Water Contaminant Adsorption: Debunking Some Modeling Fallacies, Industrial & Engineering Chemistry, Vol. 62, pp. 1121, 2023 06 05, SCOPUS, JCR.

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,³Separation 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/ ZnIn₂S₄/Fe₂O₃ nanocomposites towards decolorization of colored pollutants,International Journal of Hydrogen Energy,Vol. 48,pp. 3440,2022 11 15,JCR.
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8. Malihe Sarabdan, Hadis Bashiri, Seyed Mahdi Mousavi,Efficient removal of crystal violet from solution by montmorillonite modified with docosyl-trimethylammonium chloride and sodium dodecyl sulfate: modelling, kinetics and equilibrium studies,CLAY MINERALS,Vol. 57,pp. 7,2022 09 23,JCR.
9. Aazam Jafarinejad, Hadis Bashiri, Masoud Salavati ,& Niasari,Sonochemical synthesis and characterization of CuInS₂ 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/TiO₂,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 MxO_y/ B photocatalysts,ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH,Vol. 29,pp. 39139,2022 01 31,SCOPUS ,JCR.
12. H. Bashiri, A. Hassani Javanmardi,Complete Analytical Solution of the Statistical Rate Theory: Desorption from Solid/Solution Interfaces,LANGMUIR,Vol. 37,pp. 11844,2021 09 27,SCOPUS ,JCR.
13. Farshad Fotouhi ,& Far, Hadis Bashiri, Masood Hamadanian, Mohammad Hossein Keshavarz,A New Approach for the Leaching of Palladium from Spent Pd/C Catalyst in HCl–H₂O₂ System,PROT MET PHYS CHEM+,Vol. 57,pp. 297,2021 03 10,SCOPUS ,JCR.
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18. Marzieh Rafiee, Hadis Bashiri,Application of response surface methodology and dynamic Monte Carlo simulation to study the hydrogen production from formic acid on Ni(100),MATER SCI ENG B-ADV,Vol. 262,pp. 114729,2020 08 29,JCR.
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