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Papers in Conferences

1. Parvane kabotari, Hadis Bashiri. The study of hydrogen production from the dissociation of ethanol on Ni(100) surface using Dynamic Monte Carlo simulation. 24th Iranian Physical Chemistry Conference. 1 - 19 11 2024, اصفهان.
2. 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 .
3. 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 .
4. Parvane kabotari, Hadis Bashiri, The study of hydrogen production from the dissociation of methanol and ethanol on Ni(100) surface using kinetic Monte Carlo simulation, 11th International Seminar On Chemistry and Environment, 1 - 27 08 2024, تبریز .
5. Ghorbanali Fanaee, Mohammad Barati, Hadis Bashiri, Production of biofuels and optimization of related processes, with an approach to preserve the environment, 11 th International Seminar On Chemistry and Environment, 1 - 27 08 2024, تبریز .
6. 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-C3N4 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 .
7. 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 .
8. 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.
9. 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

1. حدیث بشیری، سمیرا نثاری، حذف زرد آلیزارین از آب به وسیله ی کربن فعال تهیه شده از تابش امواج ریزموج برسوس برنج: مطالعه ی ترمودینامیکی، تعادلی و سینتیکی، مجله شیمی کاربردی، مجلد ۱۴، شماره صفحات ۳۳۷، ۱۳۹۸/۰۱/۲۹، ISC.

2. Hamideh Hajloo, Hadis Bashiri, Optimizing Cr(VI) reduction to Cr(III) using Pd-CNTs nanocatalyst: kinetic Monte Carlo simulation and experimental design insights, *Scientific Reports*, Vol. 14, pp. 19192, 2024 08 19, ISC, JCR, SCOPUS.
3. Hadis Bashiri, Alireza Hassani Javanmardi, Zeinab Soltani, A theoretical description for competitive adsorption at the Solid/ Solution interface, *Computational and Theoretical Chemistry*, 2024 05 17, JCR, SCOPUS.
4. 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.
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9. Mojtaba Arabameri, Hadis Bashiri, Introduction of the Effective Photon Concentration Variable for Studying the Mechanism of Crystal Violet Photodegradation, *PHOTOCHEMISTRY AND PHOTOBIOLOGY*, Vol. 98, pp. 798, 2022 10 15, SCOPUS, JCR.
10. Malihe Sarabadan, 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.
11. Aazam Jafarnejad, Hadis Bashiri, Masoud Salavati, & Niasari, Sonochemical synthesis and characterization of CuIn₂S₂ 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.
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13. Mojtaba Arabameri, Hadis Bashiri, A new approach to study the degradation of the organic pollutants by A-doped M_xO_y/ B photocatalysts, *ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH*, Vol. 29, pp. 39139, 2022 01 31, SCOPUS, JCR.
14. 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.
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