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Associate Professor

College: Mining, Civil, and Chemical Engineering

Department: Chemical Engineering

Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	14

Papers in Conferences

1. Majid mahjoore , Ahmad Aryafar , Moones Honarmand. Photocatalytic degradation of eriochrome black T using biosynthesized copper oxide nanoparticles. 10th Iranian Mining Engineering Conference. Sistan and Baluchestan. 2022.
2. Moones Honarmand , Atena Naeimi , Mohammad Ali Chaji. "Lead oxide nanoparticles for the photocatalytic degradation of methylene blue from aqueous solutions under solar irradiation." 2nd National Conference on Development in Science and Chemical industry (NCDSCI). Jiroft. 2021.
3. Majid Mahjoore , Ahmad Aryafar , Moones Honarmand. Photocatalytic degradation of ciprofloxacin using biosynthesized CuO nanoparticles. 2nd National Conference on Development in Science and Chemical industry (NCDSCI). Jiroft. 2021.
4. Moones Honarmand 9 Atena Naeimi. The photodegradation of organic dyes using SnO₂/ZnO/eggshell nanocomposites. 1st International Conference & 4th National Conference on Materials, Metallurgy, Mining, Shahid Chamran University of Ahvaz. Ahvaz. 2021.
5. Atena Naeimi , Majid Nayeb Esfahani , Moones Honarmand. Green synthesis of copper oxide (CuO) nanoparticles using Spinacia oleracea. 1st International Conference & 4th National Conference on Materials, Metallurgy, Mining. Ahvaz. 2021.
6. Moones Honarmand , Iraj Ghaedia , Atena Naeimi. Rosmarinus officinalis L. extract assisted green synthesis of CuO nanoparticles. 8th International E-congress on Nanosciences and Nanotechnology. Mashhad. 2021.
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8. Atena Naeimi 9 Moones Honarmand. Phytosynthesis and characterization of MoO₃ bio-nanoparticles and MoO₃/Ag nanotube using natural plant. 7th National Congress of Chemistry and Chemical Engineering with Emphasis on Native Iranian Technology. Tehran. 2020.
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10. Moones Honarmand 9 Mohammad Mirzadeh. Green synthesis of tin oxide nanoparticles using

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11. Moones Honarmand. Synthesis and characterization of 3-aminopropylammonium hydrogensulfate as a nano aliphatic quaternary ammonium salt. 26th Iranian Seminar of Organic Chemistry. Zabol. 2019.
 12. Moones Honarmand و Anastasia Detsi. Three-component process for the synthesis of 4H-pyrans using a recyclable ionic liquid in aqueous media. 26th Iranian Seminar of Organic Chemistry. Zabol. 2019.
 13. Moones Honarmand , Javad Hafezi , bakhtiari , Morteza Golmohammadi. Biosynthesis of NiO nanoparticles using aqueous extract of oak fruit. The 16th Iranian National Congress of Chemical Engineering. Tehran. 2019.
 14. Morteza Golmohammadi و Moones Honarmand. Green Synthesis of Zinc nanoparticles using jujube fruit extract and their application for organic dye removal. The 16th Iranian National Congress of Chemical Engineering. Tehran. 2019.
 15. Moones Honarmand , Javad Hafezi , bakhtiari , Morteza Golmohammadi. Biosynthesis of NiO nanoparticles using aqueous extract of oak fruit. The 16th Iranian National Congress of Chemical Engineering. Tehran. 2019.
 16. Moones Honarmand. Synthesis and characterization of 3-aminopropylammonium hydrogensulfate as a nano aliphatic quaternary ammonium salt. 26th Iranian Seminar of Organic Chemistry. Zabol. 2019.
 17. Moones Honarmand و Anastasia Detsi. Three-component process for the synthesis of 4H-pyrans using a recyclable ionic liquid in aqueous media. 26th Iranian Seminar of Organic Chemistry. Zabol. 2019.
 18. Morteza Golmohammadi و Moones Honarmand. Green Synthesis of Tin Oxide Nanoparticles using Narcissus Tazetta Leaf Extract. 3rd Iranian Seminar of Applied Chemistry. Hamedan. 2018.
 19. Moones Honarmand و Morteza Golmohammadi. Three-component synthesis of 4H-pyran derivatives in the presence of immobilized ionic liquid on silica gel. Iranian Seminar of Applied Chemistry. Hamedan. 2018.
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 21. Reza Shirmehenji , Sepideh Javanshir , Moones Honarmand. Comparing Green Synthesis and Conventional Methods for the Synthesis of Selenium Nanoparticles. 38th National Geosciences Congress, Earth Sciences Research Institute. Tehran. 2019.
 22. Moones Honarmand و Morteza Golmohammadi. Design and preparation of 1,2-ethanediammonium 3-hydroxypropane-1-sulfonate [(EDA)(HPS)] as a novel nano organocatalyst for three-component synthesis of 4H-pyrans. The 10th International Chemical Engineering Congress & Exhibition. Isfahan. 2018.
 23. M. Honarmand , M. Shakourian , Fard. 3-Propanediaminium methanesulfonate [(PDA)(MS)]: A new nano molten salt catalyst for the efficient synthesis of bis(indolyl)methanes. 2nd Iranian Seminar of Applied Chemistry. Zanjan. 2017.
 24. M. Honarmand , M. Shakourian , Fard. A simple and green procedure for Knoevenagel condensation reaction using a new ammonium-based ionic liquid. 2nd Iranian Seminar of Applied Chemistry. Zanjan. 2017.
 25. M. Honarmand , M. Shakourian , Fard. An eco-friendly process for the one-pot synthesis of 2-amino-3-cyano-4H-pyrans in the presence of nano ionic liquid. 2nd National Conference of Green Engineering and Technologies for a Sustainable Future. Tehran. 2017.
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32. Mehdi Shakourian , Fard , Moones Honarmand , Ahmad Bayat. DFT Study of Adsorption of Ionic Liquids on the Defective Graphene Nanoflakes. 15th Iranian Seminar of Organic Chemistry. Tehran. 2017.
33. Mehdi Shakourian , Fard , Moones Honarmand , Ahmad Bayat. Trends in Physisorption of DNA Nucleobases on the Defective Hexagonal Boron Nitride Nanoflakes: A DFT Study. 15th Iranian Seminar of Organic Chemistry. Tehran. 2017.
34. Moones Honarmand , Mehdi Shakourian , Fard. 'Tris(hydroxymethyl)methane Ammonium Hydrogensulphate [(THA)(HSO₄)]: An Eco-friendly and Recyclable Catalyst for One-Pot , Three-Component Synthesis of γ -Amino- β -cyano- β H-pyran Derivatives in Water. 14th Iranian Organic Chemistry Seminar. Tabriz. 2016.
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2. Moones Honarmand , Atena Naeimi , Mohammad Saleh Rezakhani , Mohammad Ali Chaji,Ni/NiO doped chitosan-cellulose based on the wastes of barley and shrimp for degradation of ciprofloxacin antibiotic,Journal of Materials Research and Technology,2022.
3. Atena Naeimi , Fereshteh Ezzati Ghadi , Seyed Mehdi Saadatkhah , Moones Honarmand,First and efficient bio-nano composite, SnO₂/Calcite based on Cypress leaves and eggshell wastes, for cytotoxic effects on HepG2 liver cancer cell lines and its antioxidant and antimicrobial activity,Journal of Molecular Structure,2022.
4. Atena Naeimi , Moones Honarmand , Mohammad Ali Chaji , Sepide Khosravi,Green synthesis of bentonite/cellulose@lead oxide bio-nanocomposite with assistance of Pistacia Atlantica extract for efficient photocatalytic degradation of ciprofloxacin,Powder Technology,2022.
5. Morteza Golmohammadi , Moones Honarmand , Amin Esmaeili,"Biosynthesis of ZnO nanoparticles supported on bentonite and the evaluation of its photocatalytic activity,Materials Research Bulletin,2022.
6. Moones Honarmand , Malihe Amini , Atena Naeimi , Arman Iranfar,Green synthesis of ZnO/SnO₂ nanocomposites using pine leaves and their application for the removal of heavy metals from aqueous media,Journal of Cluster Science,2022.
7. Majid Mahjoore , Ahmad Aryafar , Moones Honarmand,Cadmium Oxide Nanoparticles as A Novel Photo-Catalyst for Degradation of Ciprofloxacin Antibiotic in Aqueous Media,Journal of Mining and Environment,2022.
8. Marieh Honarmand , Mohammad Mirzadeh , Moones Honarmand,Green synthesis of SnO₂-ZnO-eggshell nanocomposites and study of their application in removal of mercury (II) ions from aqueous solution,Journal of Environmental Health Science and Engineering,2020.
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