



# Abdollah Neshat

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## Publications

### Journals

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- Neshat, Abdollah and Mahdavi, Atiyeh and Yousefshahi, Mohammad Reza and Cheraghi, Mahdi and Mohammadi, Saiedeh and Eigner, Vaclav and Kucerakova, Monika and Dusek, Michal and Kaboudin, Babak and Halvagar, Mohammad Reza, "Heterobimetallic Fe (II)--Cu (I) Complexes Supported with 1, 1'-Bis (diphenylphosphino) ferrocene and Chelating Sulfur Donor Ligands: Structural Characterization, DFT Analysis, Anti-tyrosinase Assay and Biological Studies", Journal of Organometallic Chemistry, Vol. 1005, NO. 45, 2024
- Neshat, Abdollah and Cheraghi, Mahdi and Kucerakova, Monika and Dusek, Michal and Mobarakeh, Ali Mousavizadeh, "A Cu (II) complex based on a Schiff base ligand derived from Ortho-vanillin: Synthesis, DFT analysis and catalytic activities", Journal of Molecular Structure, Vol. 1274, 2023
- Ünver, Hakan and Kakavand, Meysam and Neshat, Abdollah, "Synthesis, characterization and catalytic activity of novel monometallic and bimetallic Mn (II) complexes with thiocarboxamide and phenanthroline ligands", Transition Metal Chemistry, Vol. 29, NO. 7, 2023
- Neshat, Abdollah and Mahdavi, Atiyeh and Yousefshahi, Mohammad Reza and Cheraghi, Mahdi and Mousavizadeh Mobarakeh, Ali and Mohammadi, Saiedeh and Eigner, Vaclav and Kucerakova, Monika and Dusek, Michal and Kaboudin,



- Babak, "Homobimetallic Au (I)--Au (I) and Heterotrimetallic Au (I)--Fe (II)--Au (I) Complexes with Dialkyldithiophosphates and Phosphine Ligands: Structural Characterization, DFT Analysis, and Tyrosinase Inhibitory and Biological Effects", ACS omega, Vol. 29, NO. 7, 2023
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  - Neshat, Abdollah and Mahdavi, Atiyeh and Yousefshahi, Mohammad Reza and Cheraghi, Mahdi and Eigner, Vaclav and Kucerakova, Monika and Dusek, Michal and Rezaie, Forough and Kaboudin, Babak, "Heteroleptic Silver (I) and Gold (I) N-Heterocyclic Carbene Complexes: Structural Characterization, Computational Analysis, Tyrosinase Inhibitory, and Biological Effects", Inorganic Chemistry, Vol. 62, NO. 41, 2023
  - Abdollah Neshat, Rahimeh Khezri, Mohammad Reza Yousefshahi, Mohammad Gholinejad, Fahimeh Varmaghani, "Carbon-sulfur Coupling Reactions Catalyzed by Nickel(II) N-Heterocyclic Carbene Complexes", European Journal of Inorganic Chemistry, Vol. 62, NO. 41, 2023
  - Neshat, Abdollah and Kakavand, Meysam and Cheraghi, Mahdi and Balmohammadi, Yaser, "Structural Characterization, DFT Analysis and Catalysis by Highly Active Cationic Fe (II)-Cu (I) Complexes in the Green Synthesis of Triazoles in Water", ChemistrySelect, Vol. 8, NO. 45, 2023
  - Neshat, Abdollah and Akbari-Birgani, Shiva and Cheraghi, Mahdi and Gilanchi, Shirin and Yousefshahi, Mohammad Reza, "A novel heteroleptic N-heterocyclic carbene gold (I)-borate complex: synthesis, DFT analysis and cytotoxicity studies", Inorganica Chimica Acta, Vol. 1274, 2022



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