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## Publications

### Journals

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- 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
- 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
- Neshat, Abdollah and Gholinejad, Mohammad and Afrasi, Mahmoud and Mastrorilli, Piero and Todisco, Stefano and Gilanchi, Shirin and Osanlou, Farzane, "Heterocyclic thiolates and phosphine ligands in copper-catalyzed synthesis of propargylamines in water", *Applied Organometallic Chemistry*, Vol. 35, NO. 5, 2021
- Neshat, Abdollah and Gholinejad, Mohammad and Zaman, Hafize and Khosravi, Faezeh and Mobarakeh, Ali Mousavizadeh and Zaim, Omer, "Suzuki coupling reactions catalyzed by Schiff base supported palladium complexes bearing the vitamin B6 cofactor", *Molecular Catalysis*, Vol. 505, NO. 5, 2021
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Mobarakeh, Ali, "Recent Advances in Catalysis Involving Bidentate N-Heterocyclic Carbene Ligands", *Molecules*, Vol. 27, NO. 1, 2021

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- Khalili, Dariush and Evazi, Roya and Neshat, Abdollah and Aboonajmi, Jasem and Osanlou, Farzane, "Click reactions catalyzed by Cu (I) complexes supported with dihydrobis (2-mercapto-benzimidazolyl) borate and phosphine ligands", *Inorganica Chimica Acta*, Vol. 506, NO. 5, 2020
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- Neshat, Abdollah and Safdari, Rasoul, "Enhancement in Dye-Sensitized Solar Cells Using Surface Plasmon Resonance Effects from Colloidal Core-Shell Au@ SiO<sub>2</sub> Nanoparticles",



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