

Fatemeh Mohammadsaleh

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Organic/inorganic copper(I)-based ionic structures [cation] ⁺ [CuCl] ⁻ : Efficient and versatile nanocatalysts for organic reactions. <i>Journal of Organometallic Chemistry</i> , 2022, 962, 122271.	0.8	0
2	Algae-mediated route to biogenic cuprous oxide nanoparticles and spindle-like CaCO ₃ : a comparative study, facile synthesis, and biological properties. <i>RSC Advances</i> , 2021, 11, 10599-10609.	1.7	16
3	1,2,3-Triazole framework: a strategic structure for H ⁺ hydrogen bonding and practical design of an effective Pd-catalyst for carbonylation and carbon-carbon bond formation. <i>RSC Advances</i> , 2021, 11, 20812-20823.	1.7	7
4	One-pot synthesis of new alkyl 1-naphthoates bearing quinoline, pyranone and cyclohexenone moieties via metal-free sequential addition/oxidation reactions. <i>RSC Advances</i> , 2021, 11, 36748-36752.	1.7	0
5	Powerful and Phosphine-Free Palladium-Catalyzed Selective Formylation of Aryl Halides with Formic Acid as CO Source. <i>Catalysis Letters</i> , 2020, 150, 1970-1975.	1.4	8
6	Triazole-Functionalized Silica Supported Palladium(II) Complex: A Novel and Highly Active Heterogeneous Nano-catalyst for C-C Coupling Reactions in Aqueous Media. <i>Catalysis Letters</i> , 2018, 148, 1035-1046.	1.4	10
7	A click strategy for the immobilization of palladium nanoparticles onto silica: efficient and recyclable catalysts for carbon-carbon bond formation under mild reaction conditions. <i>RSC Advances</i> , 2016, 6, 78080-78089.	1.7	17
8	Nicotine functionalized silica palladium (II) complex: a highly efficient, environmentally benign and recyclable nanocatalyst for C-C bond forming reactions under mild conditions. <i>Applied Organometallic Chemistry</i> , 2016, 30, 777-782.	1.7	6
9	DABCO-functionalized silica-copper complex: a novel and recyclable heterogeneous nanocatalyst for palladium-free Sonogashira cross-coupling reactions. <i>New Journal of Chemistry</i> , 2016, 40, 6939-6945.	1.4	32
10	Methionine: a green and efficient promoter for copper-catalyzed Sonogashira cross-coupling reactions. <i>Applied Organometallic Chemistry</i> , 2015, 29, 787-792.	1.7	9
11	Copper-containing polyvinyl alcohol composite systems: Preparation, characterization and biological activity. <i>Journal of Physics and Chemistry of Solids</i> , 2015, 83, 96-103.	1.9	17
12	Polyvinyl alcohol-stabilized cuprous oxide particles: efficient and recyclable heterogeneous catalyst for azide-alkyne cycloaddition in water at room temperature. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1339-1345.	1.2	12
13	Copper(I) catalyzed Sonogashira reactions promoted by monobenzyl nicotinium chloride, a N-donor quaternary ammonium salt. <i>RSC Advances</i> , 2015, 5, 94369-94374.	1.7	17
14	Sonogashira reactions catalyzed by a new and efficient copper(I) catalyst incorporating N-benzyl DABCO chloride. <i>Tetrahedron Letters</i> , 2014, 55, 3459-3462.	0.7	25
15	Choline chloride/CuCl as an effective homogeneous catalyst for palladium-free Sonogashira cross-coupling reactions. <i>Tetrahedron Letters</i> , 2014, 55, 654-656.	0.7	48
16	Preparation of Aryl Azides from Aromatic Amines in N-Methyl-2-Pyrrolidonium Bisulfate. <i>Organic Preparations and Procedures International</i> , 2011, 43, 451-455.	0.6	8