

Maryam Zirak

List of Publications by Year in descending order

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13
papers

797
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1040056

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docs citations

13
times ranked

1094
citing authors

#	ARTICLE	IF	CITATIONS
1	Arylglyoxals in Synthesis of Heterocyclic Compounds. <i>Chemical Reviews</i> , 2013, 113, 2958-3043.	47.7	324
2	Chemistry of α -Oxoesters: A Powerful Tool for the Synthesis of Heterocycles. <i>Chemical Reviews</i> , 2015, 115, 151-264.	47.7	112
3	α -Imino Esters in Organic Synthesis: Recent Advances. <i>Chemical Reviews</i> , 2017, 117, 8326-8419.	47.7	94
4	Carboxymethyl cellulose coated Fe ₃ O ₄ @SiO ₂ core-shell magnetic nanoparticles for methylene blue removal: equilibrium, kinetic, and thermodynamic studies. <i>Cellulose</i> , 2018, 25, 503-515.	4.9	88
5	Stereoselective Synthesis of α -Amino Ketones via Direct Mannich-Type Reactions, Catalyzed with ZrOCl ₂ ·8H ₂ O under Solvent-Free Conditions. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 5152-5157.	2.4	76
6	Biocompatible magnetic N-rich activated carbon from egg white biomass and sucrose: Preparation, characterization and investigation of dye adsorption capacity from aqueous solution. <i>Surfaces and Interfaces</i> , 2019, 15, 157-165.	3.0	33
7	Kojic acid in organic synthesis. <i>Turkish Journal of Chemistry</i> , 2015, 39, 439-496.	1.2	32
8	Picolinimidoamide-Cu(II) complex anchored on Fe ₃ O ₄ @SiO ₂ core-shell magnetic nanoparticles: an efficient reusable catalyst for click reaction. <i>Journal of Coordination Chemistry</i> , 2018, 71, 1168-1179.	2.2	23
9	Willgerodt-Kindler reaction of arylglyoxals with amines and sulfur in aqueous media: a simple and efficient synthesis of α -ketoamides. <i>Journal of Sulfur Chemistry</i> , 2013, 34, 464-473.	2.0	9
10	Ag nanoparticles stabilized on cubic polyhedral oligomeric silsesquioxane cross-linked poly(N-isopropyl acrylamide-co-itaconic acid): An efficient catalyst for 4-nitrophenol reduction. <i>Functional Materials Letters</i> , 2020, 13, 2051040.	1.2	4
11	Switching diastereoselectivity of direct Mannich-type reaction of cyclic ketones by polymeric laponite nanoclay catalyst. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 609-615.	2.2	2
12	Modification of poly (ethylene glycol) with a multifunctional silane ligand, stabilization of Ag nanoparticles and its catalytic activity toward nitro-aromatics reduction. <i>Inorganic and Nano-Metal Chemistry</i> , 2021, 51, 47-54.	1.6	0
13	2-[Anilino(phenyl)methyl]cycloheptanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o109-o109.	0.2	0