Roya Ayazi-Nasrabadi

List of Publications by Year
in descending order

14 papers	464 citations	840776 11 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	456 citing authors

#	Article	IF	Citations
1	Pentaerythritol as efficient H-bonding organocatalyst for synthesis of indazolo[2,1-b]phthalazine-trione derivatives. Research on Chemical Intermediates, 2019, 45, 3795-3807.	2.7	5
2	Catalytic application of [Fe3O4@SiO2@(CH2)3-Urea-SO3H/HCl] as a magnetically recoverable solid acid at the synthesis of 2â€²-aminobenzothiazolomethylnaphthols. Research on Chemical Intermediates, 2018, 44, 191-200.	2.7	17
3	Application of Fe₃O₄@SiO₂/(CH₂)₃-[imidazolium-SO₃H]Cl as a robust, magnetically recoverable solid acid catalyst for the facile preparation of arylbispyranylmethanes. Canadian Journal of Chemistry, 2017, 95, 1248-1252.	1.1	10
4	Application of a biologicalâ€based nanomagnetic catalyst in the synthesis of bisâ€pyrazols and pyrano[3,2â€c]pyrazoles. Applied Organometallic Chemistry, 2017, 31, e3633.	3.5	26
5	Synthesis of the first nanomagnetic particles with semicarbazideâ€based acidic ionic liquid tag: an efficient catalyst for the synthesis of 3,3â€²â€(arylmethylene)bis(4â€hydroxycoumarin) and 1â€carbamatoâ€alkylâ€2â€naphthol derivatives under mild and green conditions. Applied Organometallic Chemistry, 2016, 30, 500-509.	3.5	31
6	Synthesis of the first magnetic nanoparticles with a thiourea dioxide-based sulfonic acid tag: application in the one-pot synthesis of 1,1,3-tri(1H-indol-3-yl) alkanes under mild and green conditions. RSC Advances, 2016, 6, 69595-69604.	3.6	38
7	Application of biological-based nano and nano magnetic catalysts in the preparation of arylbispyranylmethanes. RSC Advances, 2016, 6, 92862-92868.	3.6	24
8	The first ureaâ€based ionic liquidâ€stabilized magnetic nanoparticles: an efficient catalyst for the synthesis of bis(indolyl)methanes and pyrano[2,3â€d]pyrimidinone derivatives. Applied Organometallic Chemistry, 2016, 30, 273-281.	3.5	89
9	Applications of a novel nano magnetic catalyst in the synthesis of 1,8-dioxo-octahydroxanthene and dihydropyrano[2,3-c]pyrazole derivatives. Journal of Molecular Catalysis A, 2016, 418-419, 54-67.	4.8	66
10	Synthesis and characterization of two novel biological-based nano organo solid acids with urea moiety and their catalytic applications in the synthesis of 4,4â€²-(arylmethylene)bis(1H-pyrazol-5-ol), coumarin-3-carboxylic acid and cinnamic acid derivatives under mild and green conditions. RSC Advances, 2015, 5, 71942-71954.	3.6	51
11	Thiourea Dioxide: A Multi-Purpose Reagent. Synlett, 2015, 26, 1281-1282.	1.8	5
12	Synthesis of 2,4,6-Triarylpyridines Using ZrOCl2 under Solvent-Free CondiÂtions. Synlett, 2014, 25, 193-196.	1.8	58
13	A new and facile access to the 2-(indol-3-yl)-3-nitriloquinolines based on FriedlÃnder annulations. Tetrahedron, 2012, 68, 6059-6064.	1.9	28
14	AlCl3 as a powerful catalyst for the one-pot preparation of 1,1,3-triheteroaryl compounds. Tetrahedron Letters, 2010, 51, 264-268.	1.4	16