

Roya Ayazi-Nasrabadi

List of Publications by Year in descending order

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14
papers

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840776

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citing authors

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