

Mohammad Mehdi Ghanbari

List of Publications by Year in descending order

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22
papers

174
citations

1163117

8
h-index

1199594

12
g-index

30
all docs

30
docs citations

30
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-component synthesis of chromeno \hat{I}^2 -lactam hybrids for inflammation and cancer screening. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 389-403.	5.5	29
2	Design, synthesis and biological evaluation of some novel diastereoselective \hat{I}^2 -lactams bearing 2-mercaptobenzothiazole and benzoquinoline. <i>Medicinal Chemistry Research</i> , 2019, 28, 329-339.	2.4	20
3	Microwave-Assisted Solid-Phase Synthesis of 4,5-Dihydroxy-1,3-dialkyl-4,5-diarylimidazolidine-2-thione and Thiohydantoins. <i>Synthetic Communications</i> , 2011, 41, 2414-2420.	2.1	15
4	A One-Pot Synthesis of Functionalized 2,3-Dihydrothiazoles from Isothiocyanates, Primary Alkylamines, and Phenacyl Bromides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 186, 134-139.	1.6	14
5	Chemoselective Synthesis of Functionalized 2,5-Dihydro-2-thioxo-1H-imidazoles from 5,5-Diarylthiohydantoins and Activated Acetylenes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 2551-2557.	1.6	14
6	Three-component reaction between 5,5-diarylthiohydantoins and acetylenic esters in the presence of trialkyl phosphite. <i>Monatshefte FÃ¼r Chemie</i> , 2011, 142, 749-752.	1.8	11
7	A One-Pot Synthesis of Functionalised 1-Azadienes Containing 2-Thioxoimidazolidin-4-Ones. <i>Journal of Chemical Research</i> , 2011, 35, 87-88.	1.3	9
8	Practical copper-catalyzed N-arylation of amines with 20% aqueous solution of n-Bu ₄ NOH. <i>Chinese Chemical Letters</i> , 2012, 23, 301-304.	9.0	9
9	Cytotoxicity, anticancer, and antioxidant properties of mono and bis-naphthalimido \hat{I}^2 -lactam conjugates. <i>Medicinal Chemistry Research</i> , 2020, 29, 1355-1375.	2.4	8
10	In vitro evaluation of cytotoxic effects of di (2-ethylhexyl) phthalate (DEHP) produced by <i>Bacillus velezensis</i> strain RP137 isolated from Persian Gulf. <i>Toxicology in Vitro</i> , 2021, 73, 105148.	2.4	7
11	A novel and efficient strategy for the synthesis of various carbamates using carbamoyl chlorides under solvent-free and grinding conditions using microwave irradiation. <i>Chinese Chemical Letters</i> , 2012, 23, 883-886.	9.0	6
12	Solvent-free, mild, facile, and rapid one-pot three-component synthesis of some novel imidazo[2,1-b]naphtho[1,2-e][1,3] thiazin-10-ones using <i>p</i> -TSA. <i>Journal of Sulfur Chemistry</i> , 2014, 35, 394-398.	2.0	6
13	One-pot synthesis of functionalized \hat{I}^{\pm} -acyloxythioamides from N-Protected α -amino acids as an acid component in the passerini reaction in an ionic liquid. <i>Journal of the Iranian Chemical Society</i> , 2011, 8, 636-642.	2.2	5
14	A Novel Chemoselective Synthesis of 1,2-Dihydroisoquinolines Linked to 2-Thiohydantoins in Water. <i>Journal of Chemical Research</i> , 2012, 36, 367-369.	1.3	5
15	An efficient Biginelli one-pot synthesis of new naphthalene-condensed oxazine derivatives under microwave-assisted conditions. <i>Monatshefte FÃ¼r Chemie</i> , 2012, 143, 1417-1420.	1.8	5
16	Reaction of alkyl isocyanides and dialkyl acetylenedicarboxylates in the presence of 5,5-diaryl thiohydantoins. Synthesis of functionalized imidazo[2,1-b][1,3]thiazines. <i>Journal of Sulfur Chemistry</i> , 2014, 35, 312-317.	2.0	4
17	Synthesis of imidazo[2,1-b]thiazoles through the reaction of thiohydantoins and \hat{I}^{\pm} -bromoketones. <i>Journal of Sulfur Chemistry</i> , 2014, 35, 57-61.	2.0	3
18	Et ₃ N-Mediated Synthesis of N-Vinylthiohydantoins from 5,5-Diarylthiohydantoins and Acetylenic Esters. <i>Journal of Chemical Research</i> , 2013, 37, 388-390.	1.3	1

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19	An efficient synthesis of imidazo[2,1-b][1,3]thiazins via a one-pot, three-component and solvent-free reaction. <i>Green Chemistry Letters and Reviews</i> , 2016, 9, 203-207.	4.7	1
20	Synthesis and dynamic NMR studies of novel hydantoin and thiohydantoin derivatives. Crystal structure of diethyl 2-(4,4-diaryl-2,5-dioximidazolidin-1-yl) fumarate and diethyl 2-(4,4-diaryl-2-mercapto-5-oxo-4,5-dihydro-1H-imidazol-1-yl)fumarate. <i>Journal of Chemical Research</i> , 2017, 41, 309-313.	1.3	1
21	Highly Efficient Microwave-assisted Solvent Free Sequential One-pot Multicomponent Synthesis of Novel 2-hydroxy Indenopyridinones and Mechanistic Computational Study. <i>Journal of Heterocyclic Chemistry</i> , 0, , .	2.6	0
22	The One-Pot Three Components of Iodone, Schiff Base and Epoxide for Synthesis of Iodohydrins. <i>Oriental Journal of Chemistry</i> , 2012, 28, 749-755.	0.3	0