

Ali Darehkordi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Friedel-Crafts synthesis of bis(trifluoromethylated)-4-aryl-3,4-dihydroquinazolines, bis(trifluoromethylated)-3,4-dihydroquinazoline-4-ols and trifluoromethyl arylketoimines using N-aryltrifluoroacetimidoyl chlorides and benzene derivatives. <i>Molecular Diversity</i> , 2022, 26, 815-825.	3.9	2
2	Palladium-catalyzed synthesis of novel trifluoromethylated quinazolinone, N-arylquinazoline and N-benzylquinazoline derivatives. <i>Tetrahedron Letters</i> , 2021, 71, 153053.	1.4	5
3	Iodine/potassium iodide catalyst for the synthesis of trifluoromethylated quinazolines via intramolecular cyclization of 2,2,2-trifluoro-N-benzyl-N ² -arylacetimidamides. <i>Molecular Diversity</i> , 2020, 24, 131-139.	3.9	7
4	Intramolecular oxidative cyclization of N-(2,2,2-trifluoro-1-(phenylimino)ethyl)benzimidamide. <i>Molecular Diversity</i> , 2020, 24, 1301-1312.	3.9	4
5	Gabapentin-based synthesis of novel oxo- and spiro-dihydroquinazoline derivatives. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 433-440.	2.2	3
6	I ₂ /KI-Catalyzed synthesis of 5-trifluoromethylated 1,2,4,6-tetrazepine-3-thiones by annulation of trifluoroacetimidoyl chlorides and thiosemicarbazones. <i>Monatshefte für Chemie</i> , 2020, 151, 1835-1839.	1.8	4
7	Convenient Synthesis of New Boric Acid Catalyzed 1,2,4-Triazolopyridinone Derivatives and an Investigation of their Optical Properties. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1306-1311.	2.6	7
8	Expedient approach to synthesis of 4-hydroxy-2-(trifluoromethyl) quinolines through an intramolecular cyclization of ethyl 2-cyano-4,4,4-trifluoro-3 (arylamino)but-2-enoate derivatives. <i>Molecular Diversity</i> , 2019, 23, 307-315.	3.9	0
9	An efficient ultrasonic-assisted synthesis of ethyl-5-(aryl)-2-(2-alkoxy-2-oxoethylidene)-7-methyl-3-oxo-3, 5-dihydro-2H-thiazolo [3, 2-a] pyrimidine-6-carboxylate derivatives. <i>Arabian Journal of Chemistry</i> , 2019, 12, 2175-2182.	4.9	8
10	The New Compound of (2R, 4S)-N-(2, 5-difluorophenyl)-4-Hydroxy-1-(2, 2, 2-Trifluoroacetyl) Pyrrolidine-2-Carboxamide to Mediate the Expression of Some Apoptosis Genes by the HepG2 Cell Line. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 1457-1462.	1.2	1
11	Synthesis and Photophysical Properties of 3-(Trifluoromethyl)-2H-imidazo[5,1-a]isoquinolinium Chloride Derivatives. <i>Synlett</i> , 2018, 29, 296-300.	1.8	4
12	Gabapentin-base synthesis and theoretical studies of biologically active compounds: N-cyclohexyl-3-oxo-2-(3-oxo-2-azaspiro[4.5] decan-2-yl)-3-arylpropanamides and N-(tert-butyl)-2-(3-oxo-2-azaspiro[4.5]decan-2-yl)-2-arylacetylamide derivatives. <i>Journal of Molecular Structure</i> , 2018, 1152, 44-52.	3.6	16
13	A Simple One-pot Three-component Synthesis of Dihydrobenzo[4,5]imidazo[2,1-b]thiazolo[3,4-c]s by Reaction of Acyl Chlorides, Isocyanides, and Mercaptobenzimidazoles. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2737-2743.	2.6	2
14	Dipyrido[1,2-b:3'4'-e][1,2,4]triazine Scaffolds from Pentafluoropyridine. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2516-2521.	2.6	11
15	TiO ₂ Nanoparticles Catalyzed Synthesis of New Trifluoromethylated 4,5-dihydro-1,2,4-oxadiazoles and Trifluoromethylated 1,2,4-oxadiazoles. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1702-1708.	2.6	9
16	A Facile Synthesis of New Proline-Based Trifluoromethyl Oxazole Derivatives Using Microwave Irradiation and Conventional Method. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 999-1006.	2.6	2
17	Direct Synthesis of Trichloro-thiazolo[3,2-a]pyrimidine and Thiazolo[2,3-b]quinazoline Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2287-2296.	2.6	2
18	One-pot synthesis of novel (2R,4S)-N-aryl-4-hydroxy-1-(2,2,2-trifluoroacetyl) pyrrolidine-2-carboxamides via TiO ₂ -NPs and Pd(hbox {PPh}_{3}) ₂ Cl ₂ . <i>Molecular Diversity</i> , 2017, 21, 305-315.	3.9	12

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19	Synthesis of Trifluoromethylated Pyrroles via a One-Pot Three-Component Reaction. <i>Synlett</i> , 2017, 28, 1224-1226.	1.8	18
20	Synthesis of a New Biologically Active α -Ketothioamide Quinolone Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2781-2787.	2.6	3
21	Synthesis of new (trifluoromethyl)-1H-benzo[e][1,2,4]triazolo[1,2-a][1,2,4]triazine-1,3(2H)-diones and (trifluoromethyl)benzo[5,6][1,2,4]triazino [1,2-b]phthalazine-8,13-diones. <i>Journal of Fluorine Chemistry</i> , 2017, 193, 89-97.	1.7	7
22	Cyclization \rightarrow oxidation of Benzylidenehydrazinocarbothioamides by $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$ or $\text{ZnCl}_2 \cdot 6\text{H}_2\text{O}$ Catalysts and Synthesis of New 1,3,4-Thiadiazolo[3,2-a]Pyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1872-1879.	2.6	6
23	Synthesis of new α -trifluoromethyl substituted formamidines framework by using N-nucleophiles and N,S bidentate nucleophiles. <i>Journal of Fluorine Chemistry</i> , 2016, 190, 41-47.	1.7	9
24	Design, Synthesis and Evaluation of Antibacterial Effects of a New Class of Piperazinylquinolone Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 89-94.	2.6	11
25	A novel gabapentin based intermolecular Ugi four-center, three-component reaction for preparing N-cyclohexyl-2-(3-oxo-2-azaspiro[4,5]decan-2-yl)-2-aryl acetamide derivatives. <i>Tetrahedron Letters</i> , 2016, 57, 498-501.	1.4	10
26	Microwave-assisted synthesis of 1-aryl-5-(trifluoromethyl)-1H-tetrazoles. <i>Journal of Fluorine Chemistry</i> , 2014, 166, 84-87.	1.7	14
27	One-pot of three-component synthesis of novel amino-spiroindene derivatives. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 623-629.	2.2	4
28	p-Toluidine \rightarrow acetic acid as a catalyst for a one-pot efficient synthesis of quinoxaline and pyridopyrazin derivatives contain polyhydroxy chain with use of monosaccharides. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 1629-1638.	2.2	0
29	Synthesis of new trifluoromethylated indole derivatives. <i>Tetrahedron Letters</i> , 2013, 54, 4689-4692.	1.4	24
30	An efficient ultrasonic-assisted synthesis of the thiazolo[2,3-b]quinazoline and thiazolo[3,2-a]pyrimidine derivatives. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 385-392.	2.2	4
31	Synthesis of N-aryl-2,2,2-trifluoroacetimidoyl piperazinylquinolone derivatives and their antibacterial evaluations. <i>Journal of Fluorine Chemistry</i> , 2011, 132, 263-268.	1.7	25
32	Preparation of heterocyclic compounds by reaction of dimethyl and diethyl acetylene dicarboxylate (DMAD, DEAD) with thiosemicarbazone derivatives. <i>Arkivoc</i> , 2007, 2007, 180-188.	0.5	42
33	Facile synthesis of 2,2,2-trifluoroacetimidoyl chloride derivatives. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 1140-1143.	1.7	20
34	A convenient synthesis of N-aryltrifluoroacetimidoyl phthalimide and succinimide. <i>Journal of Fluorine Chemistry</i> , 2000, 105, 49-51.	1.7	7