

Ali Darehkordi

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Synthesis of new trifluoromethylated indole derivatives. <i>Tetrahedron Letters</i> , 2013, 54, 4689-4692. | 1.4 | 24 |
| 4 | Facile synthesis of 2,2,2-trifluoroacetimidoyl chloride derivatives. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 1140-1143. | 1.7 | 20 |
| 5 | Synthesis of Trifluoromethylated Pyrroles via a One-Pot Three-Component Reaction. <i>Synlett</i> , 2017, 28, 1224-1226. | 1.8 | 18 |
| 6 | 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-arylamide derivatives. <i>Journal of Molecular Structure</i> , 2018, 1152, 44-52. | 3.6 | 16 |
| 7 | Microwave-assisted synthesis of 1-aryl-5-(trifluoromethyl)-1H-tetrazoles. <i>Journal of Fluorine Chemistry</i> , 2014, 166, 84-87. | 1.7 | 14 |
| 8 | One-pot synthesis of novel (2R,4S)-N-aryl-4-hydroxy-1-(2,2,2-trifluoroacetyl) pyrrolidine-2-carboxamides via TiO_2 -NPs and $\text{Pd}(\text{PPh}_3)_2\text{Cl}_2$. <i>Molecular Diversity</i> , 2017, 21, 305-315. | 3.9 | 12 |
| 9 | 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 |
| 10 | Dipyrido[1,2-b:3'-4']triazine Scaffolds from Pentafluoropyridine. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2516-2521. | 2.6 | 11 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | A convenient synthesis of N-aryltrifluoroacetimidoyl phthalimide and succinimide. <i>Journal of Fluorine Chemistry</i> , 2000, 105, 49-51. | 1.7 | 7 |
| 16 | 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 |
| 17 | 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 |
| 18 | Iodine/potassium iodide catalyst for the synthesis of trifluoromethylated quinazolines via intramolecular cyclization of 2,2,2-trifluoro-N-benzyl-N ² -arylamidamides. <i>Molecular Diversity</i> , 2020, 24, 131-139. | 3.9 | 7 |

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|----|---|-----|-----------|
| 19 | Cyclization of oxidation of Benzylidenehydrazinecarbothioamides 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 |
| 20 | Palladium-catalyzed synthesis of novel trifluoromethylated quinazolinone, N-arylquinazoline and N-benzylquinazoline derivatives. <i>Tetrahedron Letters</i> , 2021, 71, 153053. | 1.4 | 5 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | Intramolecular oxidative cyclization of N-(2,2,2-trifluoro-1-(phenylimino)ethyl)benzimidamide. <i>Molecular Diversity</i> , 2020, 24, 1301-1312. | 3.9 | 4 |
| 25 | 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 |
| 26 | Synthesis of a New Biologically Active Ketothioamide Quinolone Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2781-2787. | 2.6 | 3 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | A Simple One-pot Three-component Synthesis of Dihydrobenzo[4,5]imidazo[2,1-b]thiazolo[3,2-a]ols by Reaction of Acyl Chlorides, Isocyanides, and Mercaptobenzimidazoles. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2737-2743. | 2.6 | 2 |
| 31 | 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 |
| 32 | 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 |
| 33 | p-Toluidine 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 |
| 34 | 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 |