

Nader AboDya

List of Publications by Year in descending order

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24
papers

379
citations

840776

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times ranked

440
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, Synthesis, and Biological Activity of Novel 5-((Arylfuran/1 <i>H</i> -pyrrol-2-yl)methylene)-2-thioxo-3-(3-(trifluoromethyl)phenyl)thiazolidin-4-ones as HIV-1 Fusion Inhibitors Targeting gp41. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 572-579.	6.4	81
2	Selective Synthesis and Structural Elucidation of <i>S</i> -Acyl- and <i>N</i> -Acylcysteines. <i>Journal of Organic Chemistry</i> , 2009, 74, 7165-7167.	3.2	38
3	Design, synthesis, and biological activity of a novel series of 2,5-disubstituted furans/pyrroles as HIV-1 fusion inhibitors targeting gp41. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 6895-6898.	2.2	34
4	The chemical ligation of selectively <i>S</i> -acylated cysteine peptides to form native peptides via 5-, 11- and 14-membered cyclic transition states. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 2316.	2.8	28
5	Chemical Ligation of <i>S</i> -Acylated Cysteine Peptides to Form Native Peptides via 5-, 11-, and 14-Membered Cyclic Transition States. <i>Journal of Organic Chemistry</i> , 2011, 76, 85-96.	3.2	27
6	Design and synthesis of a new series of 3,5-disubstituted-1,2,4-oxadiazoles as potential colchicine binding site inhibitors: antiproliferative activity, molecular docking, and SAR studies. <i>New Journal of Chemistry</i> , 2021, 45, 21657-21669.	2.8	23
7	Design, synthesis and anticancer activity of novel valproic acid conjugates with improved histone deacetylase (HDAC) inhibitory activity. <i>Bioorganic Chemistry</i> , 2020, 99, 103797.	4.1	21
8	Benzotriazole-Mediated Synthesis and Antibacterial Activity of Novel <i>N</i> -Acylcephalexins. <i>Scientia Pharmaceutica</i> , 2016, 84, 484-496.	2.0	20
9	Synthesis of Coumarin Conjugates of Biological Thiols for Fluorescent Detection and Estimation. <i>Synthesis</i> , 2011, 2011, 1494-1500.	2.3	17
10	Benzotriazole-Mediated Synthesis of Aza-peptides: En Route to an Aza-Leu-enkephalin Analogue. <i>Journal of Organic Chemistry</i> , 2013, 78, 3541-3552.	3.2	16
11	An efficient method for the preparation of peptide alcohols. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4444.	2.8	12
12	Oxyzaopeptides: Synthesis, Structure Determination, and Conformational Analysis. <i>Journal of Organic Chemistry</i> , 2013, 78, 8502-8509.	3.2	11
13	Efficient synthesis of <i>N</i> -acylbenzotriazoles using tosyl chloride: en route to suberoylanilide hydroxamic acid (SAHA). <i>Arkivoc</i> , 2016, 2016, 161-170.	0.5	10
14	Efficient Synthesis of Azo Dye Labeled Terpenes, Sugars, and Steroids Using <i>N</i> -(4-Arylazobenzoyl)-1 <i>H</i> -benzotriazoles. <i>Synthesis</i> , 2009, 2009, 1708-1714.	2.3	8
15	<i>N</i> -Acylbenzotriazole: convenient approach for protecting group-free monoacylation of symmetric diamines. <i>Monatshefte für Chemie</i> , 2020, 151, 589-598.	1.8	8
16	DBU-Catalyzed transprotection of <i>N</i> -Fmoc-cysteine di- and tripeptides into <i>S</i> -Fm-cysteine di- and tripeptides. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 596-599.	2.8	7
17	Novel Sunifiram-carbamate hybrids as potential dual acetylcholinesterase inhibitor and NMDAR co-agonist: simulation-guided analogue design and pharmacological screening. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 1241-1256.	5.2	6
18	Photophysics of novel coumarin-labeled depsipeptides in solution: sensing interactions with SDS micelle via TICT model. <i>Amino Acids</i> , 2013, 45, 159-170.	2.7	5

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19	Non-phosgene route to unsymmetrical ureas from N-Cbz- α -amino acid amides. <i>Tetrahedron Letters</i> , 2013, 54, 5467-5469.	1.4	3
20	Hybrid <i>N</i> -Acylcysteines as Dual-Acting Matrix Disruptive and Anti-Quorum Sensing Agents Fighting <i>Pseudomonas aeruginosa</i> Biofilms: Design, Synthesis, Molecular Docking Studies, and <i>In Vitro</i> Assays. <i>ACS Omega</i> , 2022, 7, 19879-19891.	3.5	2
21	Design, synthesis and pharmacological screening of novel renoprotective methionine-based peptidomimetics: Amelioration of cisplatin-induced nephrotoxicity. <i>Bioorganic Chemistry</i> , 2021, 114, 105100.	4.1	1
22	Anti-proliferative Activities of Thiophenes, Pyrans and Pyridines Derived from 1,3-Dicarbonyl Compounds. <i>ChemistrySelect</i> , 2021, 6, 12094-12100.	1.5	1
23	1-(Benzotriazol-1-yl)-2-bromoethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o3179-o3179.	0.2	0
24	1-(1H-1,2,3-Benzotriazol-1-yl)-2-(4-methoxyphenyl)ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o3221-o3221.	0.2	0