Ghotas Evindar

List of Publications by Year
in descending order

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17 papers	1,815 citations	566801 15 h-index	839053 18 g-index
22 all docs	22 docs citations	22 times ranked	2042 citing authors

#	Article	IF	Citations
1	Parallel Synthesis of a Library of Benzoxazoles and Benzothiazoles Using Ligand-Accelerated Copper-Catalyzed Cyclizations ofortho-Halobenzanilides. Journal of Organic Chemistry, 2006, 71, 1802-1808.	1.7	464
2	Copper-Catalyzed Domino Annulation Approaches to the Synthesis of Benzoxazoles under Microwave-Accelerated and Conventional Thermal Conditions. Journal of Organic Chemistry, 2008, 73, 3452-3459.	1.7	239
3	Copper- and Palladium-Catalyzed Intramolecular Aryl Guanidinylation:â€‰ An Efficient Method for the Synthesis of 2-Aminobenzimidazolesâ€. Organic Letters, 2003, 5, 133-136.	2.4	185
4	Discovery of Thieno[3,2-d]pyrimidine-6-carboxamides as Potent Inhibitors of SIRT1, SIRT2, and SIRT3. Journal of Medicinal Chemistry, 2013, 56, 3666-3679.	2.9	175
5	Copper- and palladium-catalyzed intramolecular Câ€“S bond formation: a convenient synthesis of 2-aminobenzothiazoles. Chemical Communications, 2004, , 446-447.	2.2	162
6	Encoded Library Technology as a Source of Hits for the Discovery and Lead Optimization of a Potent and Selective Class of Bactericidal Direct Inhibitors of Mycobacterium tuberculosis InhA. Journal of Medicinal Chemistry, 2014, 57, 1276-1288.	2.9	105
7	Application of encoded library technology (ELT) to a proteinâ€“protein interaction target: Discovery of a potent class of integrin lymphocyte function-associated antigen 1 (LFA-1) antagonists. Bioorganic and Medicinal Chemistry, 2014, 22, 2353-2365.	1.4	88
8	Stereoselective Synthesis ofThreoandErythroÎ²-Hydroxy and Î²-Disubstituted-Î²-Hydroxy Î±-Amino Acids. Journal of Organic Chemistry, 1998, 63, 3631-3646.	1.7	83
9	Design and Application of a DNA-Encoded Macrocyclic Peptide Library. ACS Chemical Biology, 2018, 13, 53-59.	1.6	82
10	Discovery of a Potent Class of PI3KÎ± Inhibitors with Unique Binding Mode via Encoded Library Technology (ELT). ACS Medicinal Chemistry Letters, 2015, 6, 531-536.	1.3	64
11	Prioritizing multiple therapeutic targets in parallel using automated DNA-encoded library screening. Nature Communications, 2017, 8, 16081.	5.8	57
12	Discovery and Characterization of a Class of Pyrazole Inhibitors of Bacterial Undecaprenyl Pyrophosphate Synthase. Journal of Medicinal Chemistry, 2016, 59, 7299-7304.	2.9	31
13	Peptide Heterocycle Conjugates:â€‰ A Diverted Edman Degradation Protocol for the Synthesis of N-Terminal 2-Iminohydantoins. Organic Letters, 2003, 5, 1201-1204.	2.4	28
14	Peptideâ^'Heterocycle Hybrid Molecules:Â Solid-Phase Synthesis of a 400-Member Library of N-Terminal 2-Iminohydantoin Peptides. ACS Combinatorial Science, 2006, 8, 237-246.	3.3	17
15	Development of a Selection Method for Discovering Irreversible (Covalent) Binders from a DNA-Encoded Library. SLAS Discovery, 2019, 24, 169-174.	1.4	16
16	Synthesis of N-protected N-methyl serine and threonine. Tetrahedron Letters, 2001, 42, 3807-3809.	0.7	14
17	Copper- and Palladium-Catalyzed Intramolecular Aryl Guanidinylation: An Efficient Method for the Synthesis of 2-Aminobenzimidazoles.. ChemInform, 2003, 34, no.	0.1	1