

Saurabh Mehta

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,145
citations

623574

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h-index

940416

16
g-index

27
all docs

27
docs citations

27
times ranked

1736
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharos: Collating protein information to shed light on the druggable genome. <i>Nucleic Acids Research</i> , 2017, 45, D995-D1002.	6.5	271
2	Competition Studies in Alkyne Electrophilic Cyclization Reactions. <i>Journal of Organic Chemistry</i> , 2009, 74, 1141-1147.	1.7	178
3	Iodine/Palladium Approaches to the Synthesis of Polyheterocyclic Compounds. <i>Journal of Organic Chemistry</i> , 2010, 75, 1652-1658.	1.7	141
4	A Simple and Mild Synthesis of 1H-Isochromenes and (Z)-1-Alkylidene-1,3-dihydroisobenzofurans by the Iodocyclization of 2-(1-Alkynyl)benzylic Alcohols. <i>Journal of Organic Chemistry</i> , 2010, 75, 897-901.	1.7	98
5	Room Temperature ICl-Induced Dehydration/Iodination of 1-Acyl-5-hydroxy-4,5-dihydro-1 <i>H</i> -pyrazoles. A Selective Route to Substituted 1-Acyl-4-iodo-1 <i>H</i> -pyrazoles. <i>Journal of Organic Chemistry</i> , 2008, 73, 6666-6670.	1.7	68
6	Regio- and Stereoselective Synthesis of Cyclic Imidates via Electrophilic Cyclization of 2-(1-Alkynyl)benzamides. A Correction. <i>Journal of Organic Chemistry</i> , 2012, 77, 10938-10944.	1.7	68
7	Solution Phase Synthesis of a Diverse Library of Highly Substituted Isoxazoles. <i>ACS Combinatorial Science</i> , 2008, 10, 658-663.	3.3	67
8	Drug target ontology to classify and integrate drug discovery data. <i>Journal of Biomedical Semantics</i> , 2017, 8, 50.	0.9	63
9	Large-Scale Computational Screening Identifies First in Class Multitarget Inhibitor of EGFR Kinase and BRD4. <i>Scientific Reports</i> , 2015, 5, 16924.	1.6	55
10	Regio- and Stereoselective Synthesis of Isoindolin-1-ones through BuLi-Mediated Iodoaminocyclization of 2-(1-Alkynyl)benzamides. <i>Journal of Organic Chemistry</i> , 2018, 83, 3339-3347.	1.7	36
11	Identification of a Novel Class of BRD4 Inhibitors by Computational Screening and Binding Simulations. <i>ACS Omega</i> , 2017, 2, 4760-4771.	1.6	32
12	Design, Synthesis, and Evaluation of NO-Donor Containing Carbonic Anhydrase Inhibitors To Lower Intraocular Pressure. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 2821-2833.	2.9	22
13	Phosphazene Superbase-Mediated Regio- and Stereoselective Iodoaminocyclization of 2-(1-Alkynyl)benzamides for the Synthesis of Isoindolin-1-ones. <i>Journal of Organic Chemistry</i> , 2019, 84, 5492-5503.	1.7	22
14	Solution-Phase Parallel Synthesis of a Multisubstituted Cyclic Imidate Library. <i>ACS Combinatorial Science</i> , 2013, 15, 247-254.	3.8	17
15	DD-01 * LIGAND- AND STRUCTURE-BASED VIRTUAL SCREENING TO DISCOVER POLYPHARMACOLOGICAL DUAL EGFR AND BRD4 INHIBITORS. <i>Neuro-Oncology</i> , 2014, 16, v60-v60.	0.6	2
16	A Gene Family-led Meta-Analysis of Drug-Target Interactions. , 2018, , .		1
17	Phosphazene superbase mediated cyclization and annulation reactions of functionalized alkynes for the synthesis of heterocyclic compounds. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 234-238.	0.6	1
18	Abstract 3690: Ligand- and structure-based virtual screening to discover dual EGFR and BRD4 inhibitors. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
19	Meet Our Section Editor. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 23, 89-89.	0.6	0
20	<i>Benzofuran Synthesis through Iodocyclization Reactions: Recent Advances.</i> , 2017, 1, .		0