

Shyam Krishnan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10615787/publications.pdf>

Version: 2024-02-01

14
papers

1,873
citations

706676

14
h-index

1113639

15
g-index

20
all docs

20
docs citations

20
times ranked

2766
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of a Unified, Stereodivergent Approach to the Synthesis of Communesin F and Perophoramidine. <i>Journal of Organic Chemistry</i> , 2015, 80, 528-547.	1.7	62
2	Covalent docking of large libraries for the discovery of chemical probes. <i>Nature Chemical Biology</i> , 2014, 10, 1066-1072.	3.9	225
3	Design of Reversible, Cysteine-Targeted Michael Acceptors Guided by Kinetic and Computational Analysis. <i>Journal of the American Chemical Society</i> , 2014, 136, 12624-12630.	6.6	204
4	A Diastereodivergent Synthetic Strategy for the Syntheses of Communesin F and Perophoramidine. <i>Organic Letters</i> , 2014, 16, 3316-3319.	2.4	67
5	Electrophilic Fragment-Based Design of Reversible Covalent Kinase Inhibitors. <i>Journal of the American Chemical Society</i> , 2013, 135, 5298-5301.	6.6	162
6	Reversible targeting of noncatalytic cysteines with chemically tuned electrophiles. <i>Nature Chemical Biology</i> , 2012, 8, 471-476.	3.9	408
7	Confirmation of the absolute configuration of (âˆš)-aurantioclavine. <i>Tetrahedron Letters</i> , 2011, 52, 2152-2154.	0.7	20
8	Catalytic Enantioselective Stereoablative Alkylation of 3â€ˆHalooxindoles: Facile Access to Oxindoles with C3 Allâ€ˆCarbon Quaternary Stereocenters. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8037-8041.	7.2	196
9	Pd-Catalyzed Enantioselective Aerobic Oxidation of Secondary Alcohols: Applications to the Total Synthesis of Alkaloids. <i>Journal of the American Chemical Society</i> , 2008, 130, 13745-13754.	6.6	154
10	Preparation of 3,3-disubstituted oxindoles by addition of malonates to 3-halo-3-oxindoles. <i>Tetrahedron Letters</i> , 2007, 48, 7571-7573.	0.7	38
11	Syntheses of Stereochemically Diverse Nine-Membered Ring-Containing Biaryls.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
12	Syntheses of Stereochemically Diverse Nine-Membered Ring-Containing Biaryls. <i>Organic Letters</i> , 2004, 6, 4021-4024.	2.4	37
13	Diversity-Oriented Synthesis of Biaryl-Containing Medium Rings Using a One Bead/One Stock Solution Platform. <i>Journal of the American Chemical Society</i> , 2002, 124, 1354-1363.	6.6	168
14	Towards Diversity-Oriented, Stereoselective Syntheses of Biaryl- or Bis(aryl)metal-Containing Medium Rings. <i>Journal of the American Chemical Society</i> , 2000, 122, 5656-5657.	6.6	85