

Spencer Knapp

List of Publications by Year in descending order

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33
papers

1,169
citations

394421

19
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

1677
citing authors

#	ARTICLE	IF	CITATIONS
1	(+)-SJ733, a clinical candidate for malaria that acts through ATP4 to induce rapid host-mediated clearance of <i>Plasmodium</i> . Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5455-62.	7.1	199
2	Novel synthesis of enamines by iridium-catalyzed dehydrogenation of tertiary amines Electronic supplementary information (ESI) available: detailed experimental procedures and spectroscopic information. See http://www.rsc.org/suppdata/cc/b3/b304357f/ . Chemical Communications, 2003, , 2060.	4.1	119
3	Two Modes of Self-Coordinating Edge-over-Edge Zn(II) Porphyrin Dimerization: A Structural and Spectroscopic Comparison. Journal of the American Chemical Society, 1996, 118, 3980-3981.	13.7	105
4	New Reactions of Selenocarboxylates. Organic Letters, 2005, 7, 203-206.	4.6	71
5	Synthesis of β -GalNAc Thioconjugates from an β -GalNAc Mercaptan. Journal of Organic Chemistry, 2002, 67, 2995-2999.	3.2	69
6	A Tethered Porphyrin Dimer with π - π Overlap of a Single Pyrrole Ring. Angewandte Chemie - International Edition, 1998, 37, 2368-2370.	13.8	44
7	Synthesis of the Oxygenated Pactamycin Core. Organic Letters, 2007, 9, 1359-1362.	4.6	43
8	New Glycomimetics: Anomeric Sulfonates, Sulfenamides, and Sulfonamides. Journal of Organic Chemistry, 2006, 71, 1380-1389.	3.2	41
9	N-Methylimidazole Promotes the Reaction of Homophthalic Anhydride with Imines. Journal of Organic Chemistry, 2014, 79, 7593-7599.	3.2	41
10	Shortcut to Mycothiol Analogues. Organic Letters, 2002, 4, 4337-4339.	4.6	40
11	Synthesis of the Liposidomycin Diazepanone Nucleoside. Organic Letters, 2002, 4, 603-606.	4.6	40
12	Hit-to-Lead Studies for the Antimalarial Tetrahydroisoquinolone Carboxanilides. Journal of Medicinal Chemistry, 2016, 59, 7950-7962.	6.4	40
13	Tautomeric Modification of GlcNAc-Thiazoline. Organic Letters, 2007, 9, 2321-2324.	4.6	39
14	β -GlcNAc Thioconjugates. Journal of Organic Chemistry, 2001, 66, 3636-3638.	3.2	35
15	Synthesis of the Sialidase Inhibitor Siastatin B. Organic Letters, 2000, 2, 4037-4040.	4.6	34
16	Short Synthesis of Octosyl Nucleosides. Organic Letters, 2006, 8, 1335-1337.	4.6	23
17	A Family of Mycothiol Analogues. Journal of Carbohydrate Chemistry, 2005, 24, 103-130.	1.1	22
18	Synthesis and Kinetic Analysis of the N-Acetylhexosaminidase Inhibitor XylNAc-Isfagomine. Journal of Organic Chemistry, 2005, 70, 7715-7720.	3.2	22

#	ARTICLE	IF	CITATIONS
19	Glycosylation of Nucleosides. <i>Journal of Organic Chemistry</i> , 2016, 81, 2228-2242.	3.2	22
20	Synthesis of the Shimofuridin Nucleoside Disaccharide. <i>Journal of Organic Chemistry</i> , 1996, 61, 6744-6747.	3.2	15
21	Synthesis of Griseolic Acid B by β -Face-Dependent Radical Cyclization. <i>Organic Letters</i> , 2001, 3, 3583-3585.	4.6	15
22	Conjugate Addition of Alkylolithium Reagents to β,β -Unsaturated N, N',N'-Trimethylhydrazides. <i>Synthetic Communications</i> , 1980, 10, 837-842.	2.1	13
23	Stereochemistry and reactivity of the HPA-imine Mannich intermediate. <i>Tetrahedron Letters</i> , 2017, 58, 3879-3883.	1.4	12
24	Formal [4 + 2] cycloaddition of imines with alkoxyisocoumarins. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 4231-4235.	2.8	12
25	Oligomeric Thioglycosides with β -D-manno-(1 \rightarrow 2) Linkages from a Glycal-1,2-episulfide. <i>Organic Letters</i> , 1999, 1, 611-614.	4.6	11
26	GlcNAc-Thiazoline conformations. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 1831-1836.	3.0	10
27	Stereochemical Aspects of T3P Amidations. <i>Organic Process Research and Development</i> , 2017, 21, 399-407.	2.7	9
28	Dimerization and comments on the reactivity of homophthalic anhydride. <i>Tetrahedron Letters</i> , 2015, 56, 3001-3004.	1.4	7
29	Evaluation of 1,1-cyclopropylidene as a thioether isostere in the 4-thio-thienopyrimidine (TTP) series of antimalarials. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115758.	3.0	5
30	Computational assessment of thioether isosteres. <i>Journal of Molecular Graphics and Modelling</i> , 2018, 80, 282-292.	2.4	2
31	Template-based alignment modeling: an innovative ligand-based approach for medicinal chemists. <i>Medicinal Chemistry Research</i> , 2020, 29, 1160-1167.	2.4	1
32	β -D-Arabinosyl 1-C-sulfonic acid. <i>Journal of Sulfur Chemistry</i> , 2013, 34, 33-37.	2.0	0
33	Stereoelectronic Features of a Complex Ketene Dimerization Reaction. <i>Molecules</i> , 2022, 27, 66.	3.8	0