Daniel Zewge

List of Publications by Year
in descending order

32	1,229	516710 16	580821 25
papers	citations	h-index	g-index

38	38	38	1565
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ligand-Free Palladium-Catalyzed Cyanation of Aryl Halides. Journal of Organic Chemistry, 2005, 70, 1508-1510.	3.2	202
2	Amination of aryl halides using copper catalysis. Tetrahedron Letters, 2001, 42, 3251-3254.	1.4	192
3	Recent advances in ether dealkylation. Tetrahedron, 2005, 61, 7833-7863.	1.9	150
4	A Mild and Efficient Synthesis of 4-Quinolones and Quinolone Heterocycles. Journal of Organic Chemistry, 2007, 72, 4276-4279.	3.2	106
5	Synthesis of a Muscarinic Receptor Antagonist via a Diastereoselective Michael Reaction, Selective Deoxyfluorination and Aromatic Metalâ^'Halogen Exchange Reaction. Journal of Organic Chemistry, 2001, 66, 6775-6786.	3.2	90
6	Synthesis of Vaniprevir (MK-7009): Lactamization To Prepare a 22-Membered Macrocycle. Journal of Organic Chemistry, 2011, 76, 7804-7815.	3.2	68
7	Enantioselective Pd-Catalyzed Î±-Arylation of N-Boc-Pyrrolidine: The Key to an Efficient and Practical Synthesis of a Glucokinase Activator. Journal of Organic Chemistry, 2008, 73, 4986-4993.	3.2	67
8	Factors influencing the separation of oligonucleotides using reversed-phase/ion-exchange mixed-mode high performance liquid chromatography columns. Journal of Chromatography A, 2013, 1304, 69-77.	3.7	66
9	New Efficient Asymmetric Synthesis of Taranabant, a CB1R Inverse Agonist for the Treatment of Obesity. Organic Process Research and Development, 2009, 13, 84-90.	2.7	57
10	Methods for the Synthesis of 5,6,7,8-Tetrahydro-1,8-naphthyridine Fragments for Î±VÎ²3 Integrin Antagonists. Journal of Organic Chemistry, 2004, 69, 8723-8730.	3.2	40
11	Asymmetric Catalysis Special Feature Part II: An efficient asymmetric synthesis of an estrogen receptor modulator by sulfoxide-directed borane reduction. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5776-5781.	7.1	33
12	Synthesis of a Naphthyridone p38 MAP Kinase Inhibitor. Journal of Organic Chemistry, 2006, 71, 8602-8609.	3.2	27
13	Generic gas chromatography-flame ionization detection method for quantitation of volatile amines in pharmaceutical drugs and synthetic intermediates. Journal of Chromatography A, 2017, 1518, 70-77.	3.7	22
14	Enhanced O-dealkylation activity of SiCl4/LiI with catalytic amount of BF3. Tetrahedron Letters, 2004, 45, 3729-3732.	1.4	21
15	A Practical Process for the Preparation of Azetidine-3-carboxylic Acid. Synthetic Communications, 2003, 33, 3347-3353.	2.1	20
16	Practical Synthesis of A Macrocyclic HCV Protease Inhibitor: A High-Yielding Macrolactam Formation. Organic Process Research and Development, 2014, 18, 423-430.	2.7	17
17	A stereoselective aldol reaction via diisopinocampheyl boron-enolate in preparation of chromane carboxylate with quaternary carbon. Tetrahedron Letters, 2003, 44, 5285-5288.	1.4	11
18	A Safe and Practical Procedure for Global Deprotection of Oligoribonucleotides. Journal of Organic Chemistry, 2010, 75, 5305-5307.	3.2	11

#	Article	IF	Citations
19	Systematic chemical modifications of single stranded siRNAs significantly improved CTNNB1 mRNA silencing. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4513-4517.	2.2	7
20	Mechanistic insight into oxidizedN,N-dimethylacetamide as a source of formaldehyde related derivatives. Reaction Chemistry and Engineering, 2018, 3, 146-150.	3.7	5
21	Post-Synthetic Modification of Oligonucleotides via Orthogonal Amidation and Copper Catalyzed Cycloaddition Reactions. Bioconjugate Chemistry, 2018, 29, 1859-1865.	3.6	5
22	High-Throughput Chemical Modification of Oligonucleotides for Systematic Structureâ€“Activity Relationship Evaluation. Bioconjugate Chemistry, 2014, 25, 2222-2232.	3.6	4
23	Improved Process for a Copper-Catalyzed Câ€“N Coupling in the Synthesis of Verubecestat. Organic Process Research and Development, 2019, 23, 1674-1678.	2.7	3
24	Recent Advances in Ether Dealkylation. ChemInform, 2005, 36, no.	0.0	1
25	(Â±)-(cis-8a-Hydroxy-2-oxoperhydronaphthalen-4a-yl)propanenitrile: hydrogen bonding in a Robinson-annulation intermediate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o479-o481.	0.2	1
26	A Single Quadrupole Compact Mass Spectrometer Enabling Early Stage Synthetic Optimization of Verubecestat (MK-8931). Organic Process Research and Development, 2019, 23, 2758-2763.	2.7	1
27	A Practical Process for the Preparation of Azetidine-3-carboxylic Acid.. ChemInform, 2003, 34, no.	0.0	0
28	Enhanced O-Dealkylation Activity of SiCl4/LiI with Catalytic Amount of BF3.. ChemInform, 2004, 35, no.	0.0	0
29	Ligand-Free Palladium-Catalyzed Cyanation of Aryl Halides.. ChemInform, 2005, 36, no.	0.0	0
30	(Â±)-2,3,3a,4,5,6-Hexahydro-7-methyl-1,12-dioxo-2,3a-propanophenalene: a new four-ring carbocyclic system. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o11-o12.	0.2	0
31	(+/-)-4-(2-Oxo-1,2,3,4,4a,5,6,7-octahydroquinolin-8-yl)butan-2-one. A Michael-reaction adduct from acid-catalyzed alkylation of a bicyclic enamide. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4007-o4008.	0.2	0
32	Safe Deprotection Strategy for the Tertâ€Butyldimethylsilyl (TBS) Group During RNA Synthesis. Current Protocols in Nucleic Acid Chemistry, 2012, 49, Unit3.21.	0.5	0