Chiles Downey

List of Publications by Year
in descending order

22	944	687363 13	642732 23
papers	citations	h-index	g-index

33	33	33	787
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diastereoselective Magnesium Halide-Catalyzed anti-Aldol Reactions of Chiral N-Acyloxazolidinones. Journal of the American Chemical Society, 2002, 124, 392-393.	13.7	280
2	Ni(II) Bis(oxazoline)-Catalyzed Enantioselective Syn Aldol Reactions ofN-Propionylthiazolidinethiones in the Presence of Silyl Triflates. Journal of the American Chemical Society, 2003, 125, 8706-8707.	13.7	211
3	Magnesium Halide-Catalyzed Anti-Aldol Reactions of ChiralN-Acylthiazolidinethiones. Organic Letters, 2002, 4, 1127-1130.	4.6	138
4	Trimethylsilyl Trifluoromethanesulfonate- Accelerated Addition of Catalytically Generated Zinc Acetylides to Aldehydes. Journal of Organic Chemistry, 2009, 74, 2904-2906.	3.2	40
5	One-Pot Enol Silane Formation-Mukaiyama Aldol-Type Addition to Dimethyl Acetals Mediated by TMSOTf. Journal of Organic Chemistry, 2008, 73, 3299-3302.	3.2	39
6	A tandem enol silane formation-Mukaiyama aldol reaction mediated by TMSOTf. Tetrahedron Letters, 2007, 48, 3559-3562.	1.4	36
7	Acetic Acid Aldol Reactions in the Presence of Trimethylsilyl Trifluoromethanesulfonate. Journal of Organic Chemistry, 2010, 75, 5351-5354.	3.2	34
8	Friedelâ€“Crafts Hydroxyalkylation of Indoles Mediated by Trimethylsilyl Trifluoromethanesulfonate. Journal of Organic Chemistry, 2015, 80, 10364-10369.	3.2	23
9	Synthesis of N-acyl-N,O-acetals from N-aryl amides and acetals in the presence of TMSOTf. Tetrahedron Letters, 2011, 52, 4756-4759.	1.4	21
10	Oneâ€Pot Enol Silane Formation/Mukaiyamaâ€“Mannich Addition of Ketones, Amides, and Thioesters to Nitrones in the Presence of Trialkylsilyl Trifluoromethanesulfonates. European Journal of Organic Chemistry, 2013, 2013, 5716-5720.	2.4	18
11	Oneâ€Pot Silyl Ketene Acetalâ€Formation Mukaiyamaâ€“Mannich Additions to Imines Mediated by Trimethylsilyl TrifluoroÂmethanesulfonate. European Journal of Organic Chemistry, 2015, 2015, 7287-7291.	2.4	17
12	One-pot synthesis of (Z)-Î²-sulfonyl enoates from ethyl propiolate. Tetrahedron Letters, 2012, 53, 5763-5765.	1.4	16
13	Silyl triflate-accelerated additions of catalytically generated zinc acetylides to N-phenyl nitrones. Tetrahedron Letters, 2014, 55, 4959-4961.	1.4	13
14	Silyl trifluoromethanesulfonate-activated para-methoxybenzyl methyl ether as an alkylating agent for thiols and aryl ketones. Tetrahedron Letters, 2014, 55, 5213-5215.	1.4	13
15	One-Pot Enol Silane Formationâ€“Alkylation of Ketones with Propargyl Carboxylates Promoted by Trimethylsilyl Trifluoromethanesulfonate. Journal of Organic Chemistry, 2018, 83, 12931-12938.	3.2	11
16	Chalcone and cinnamate synthesis via one-pot enol silane formation-Mukaiyama aldol reactions of ketones and acetate esters. Tetrahedron Letters, 2018, 59, 3080-3083.	1.4	11
17	One-pot three-step thioconjugate addition-oxidation-Dielsâ€“Alder reactions of ethyl propiolate. Tetrahedron Letters, 2012, 53, 5766-5768.	1.4	8
18	One-pot synthesis of 2-methylfurans from 3-(trimethylsilyl)propargyl acetates promoted by trimethylsilyl trifluoromethanesulfonate. Tetrahedron Letters, 2021, 87, 153424.	1.4	4

#	Article	IF	Citations
19	One-pot enol silane formation-Mukaiyama aldol reactions: Crossed aldehyde-aldehyde coupling, thioester substrates, and reactions in ester solvents. Tetrahedron Letters, 2019, 60, 151192.	1.4	3
20	Mukaiyama addition of (trimethylsilyl)acetonitrile to dimethyl acetals mediated by trimethylsilyl trifluoromethanesulfonate. Tetrahedron Letters, 2017, 58, 3496-3499.	1.4	2
21	One-pot silyl ketene imine formation-nucleophilic addition reactions of acetonitrile with acetals and nitrones. Tetrahedron Letters, 2020, 61, 151537.	1.4	2
22	Friedelâ€“Crafts Addition of Indoles to Nitrones Promoted by Trimethylsilyl Trifluoromethanesulfonate. Journal of Organic Chemistry, 2021, 86, 17328-17336.	3.2	2