

# Chiles Downey

## List of Publications by Year in descending order

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22  
papers

944  
citations

687363

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642732

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times ranked

787  
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#	ARTICLE	IF	CITATIONS
1	One-pot synthesis of 2-methylfurans from 3-(trimethylsilyl)propargyl acetates promoted by trimethylsilyl trifluoromethanesulfonate. <i>Tetrahedron Letters</i> , 2021, 87, 153424.	1.4	4
2	Friedel-Crafts Addition of Indoles to Nitrones Promoted by Trimethylsilyl Trifluoromethanesulfonate. <i>Journal of Organic Chemistry</i> , 2021, 86, 17328-17336.	3.2	2
3	One-pot silyl ketene imine formation-nucleophilic addition reactions of acetonitrile with acetals and nitrones. <i>Tetrahedron Letters</i> , 2020, 61, 151537.	1.4	2
4	One-pot enol silane formation-Mukaiyama aldol reactions: Crossed aldehyde-aldehyde coupling, thioester substrates, and reactions in ester solvents. <i>Tetrahedron Letters</i> , 2019, 60, 151192.	1.4	3
5	One-Pot Enol Silane Formation-Alkylation of Ketones with Propargyl Carboxylates Promoted by Trimethylsilyl Trifluoromethanesulfonate. <i>Journal of Organic Chemistry</i> , 2018, 83, 12931-12938.	3.2	11
6	Chalcone and cinnamate synthesis via one-pot enol silane formation-Mukaiyama aldol reactions of ketones and acetate esters. <i>Tetrahedron Letters</i> , 2018, 59, 3080-3083.	1.4	11
7	Mukaiyama addition of (trimethylsilyl)acetonitrile to dimethyl acetals mediated by trimethylsilyl trifluoromethanesulfonate. <i>Tetrahedron Letters</i> , 2017, 58, 3496-3499.	1.4	2
8	One-Pot Silyl Ketene Acetal-Formation Mukaiyama-Mannich Additions to Imines Mediated by Trimethylsilyl Trifluoromethanesulfonate. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 7287-7291.	2.4	17
9	Friedel-Crafts Hydroxyalkylation of Indoles Mediated by Trimethylsilyl Trifluoromethanesulfonate. <i>Journal of Organic Chemistry</i> , 2015, 80, 10364-10369.	3.2	23
10	Silyl triflate-accelerated additions of catalytically generated zinc acetylides to N-phenyl nitrones. <i>Tetrahedron Letters</i> , 2014, 55, 4959-4961.	1.4	13
11	Silyl trifluoromethanesulfonate-activated para-methoxybenzyl methyl ether as an alkylating agent for thiols and aryl ketones. <i>Tetrahedron Letters</i> , 2014, 55, 5213-5215.	1.4	13
12	One-Pot Enol Silane Formation/Mukaiyama-Mannich Addition of Ketones, Amides, and Thioesters to Nitrones in the Presence of Trialkylsilyl Trifluoromethanesulfonates. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5716-5720.	2.4	18
13	One-pot synthesis of (Z)- $\beta^2$ -sulfonyl enoates from ethyl propiolate. <i>Tetrahedron Letters</i> , 2012, 53, 5763-5765.	1.4	16
14	One-pot three-step thioconjugate addition-oxidation-Diels-Alder reactions of ethyl propiolate. <i>Tetrahedron Letters</i> , 2012, 53, 5766-5768.	1.4	8
15	Synthesis of N-acyl-N,O-acetals from N-aryl amides and acetals in the presence of TMSOTf. <i>Tetrahedron Letters</i> , 2011, 52, 4756-4759.	1.4	21
16	Acetic Acid Aldol Reactions in the Presence of Trimethylsilyl Trifluoromethanesulfonate. <i>Journal of Organic Chemistry</i> , 2010, 75, 5351-5354.	3.2	34
17	Trimethylsilyl Trifluoromethanesulfonate-Accelerated Addition of Catalytically Generated Zinc Acetylides to Aldehydes. <i>Journal of Organic Chemistry</i> , 2009, 74, 2904-2906.	3.2	40
18	One-Pot Enol Silane Formation-Mukaiyama Aldol-Type Addition to Dimethyl Acetals Mediated by TMSOTf. <i>Journal of Organic Chemistry</i> , 2008, 73, 3299-3302.	3.2	39

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19	A tandem enol silane formation-Mukaiyama aldol reaction mediated by TMSOTf. <i>Tetrahedron Letters</i> , 2007, 48, 3559-3562.	1.4	36
20	Ni(II) Bis(oxazoline)-Catalyzed Enantioselective Syn Aldol Reactions of N-Propionylthiazolidinethiones in the Presence of Silyl Triflates. <i>Journal of the American Chemical Society</i> , 2003, 125, 8706-8707.	13.7	211
21	Magnesium Halide-Catalyzed Anti-Aldol Reactions of Chiral N-Acylthiazolidinethiones. <i>Organic Letters</i> , 2002, 4, 1127-1130.	4.6	138
22	Diastereoselective Magnesium Halide-Catalyzed anti-Aldol Reactions of Chiral N-Acyloxazolidinones. <i>Journal of the American Chemical Society</i> , 2002, 124, 392-393.	13.7	280