Thomas N Snaddon

List of Publications by Year
in descending order

33 papers	1,113 citations	361413 20 h-index	434195 31 g-index
39 all docs	39 docs citations	39 times ranked	848 citing authors

#	Article	IF	Citations
1	Uniting C1-Ammonium Enolates and Transition Metal Electrophiles via Cooperative Catalysis: The Direct Asymmetric Î±-Allylation of Aryl Acetic Acid Esters. Journal of the American Chemical Society, 2016, 138, 5214-5217.	13.7	132
2	Enantioselective Î±â€Benzylation of Acyclic Esters Using Ïâ€Extended Electrophiles. Angewandte Chemie - International Edition, 2018, 57, 12102-12105.	13.8	74
3	A Regioâ€•and Stereodivergent Synthesis of Homoallylic Amines by a Oneâ€Pot Cooperativeâ€Catalysisâ€Based Allylic Alkylation/Hofmann Rearrangement Strategy. Angewandte Chemie - International Edition, 2019, 58, 10521-10527.	13.8	73
4	A Synthesisâ€Driven Structure Revision of Berkelic Acid Methyl Ester. Angewandte Chemie - International Edition, 2008, 47, 8450-8454.	13.8	66
5	Traversing Steric Limitations by Cooperative Lewis Base/Palladium Catalysis: An Enantioselective Synthesis of Î±â€Branched Esters Using 2â€Substituted Allyl Electrophiles. Angewandte Chemie - International Edition, 2018, 57, 7800-7803.	13.8	61
6	Direct Conversion ofN-Methoxy-N-methylamides (Weinreb Amides) to Ketones via a Nonclassical Wittig Reaction. Organic Letters, 2005, 7, 1427-1429.	4.6	55
7	Enantioselective Î±-Allylation of Aryl Acetic Acid Esters via C1-Ammonium Enolate Nucleophiles: Identification of a Broadly Effective Palladium Catalyst for Electron-Deficient Electrophiles. ACS Catalysis, 2018, 8, 10537-10544.	11.2	52
8	Total Synthesis of Berkelic Acid. Chemistry - A European Journal, 2010, 16, 12133-12140.	3.3	50
9	Alkene Photo-Isomerization Inspired by Vision. ACS Central Science, 2017, 3, 922-924.	11.3	46
10	ThX â€“ a next-generation probe for the early detection of amyloid aggregates. Chemical Science, 2020, 11, 4578-4583.	7.4	43
11	Si-directed regiocontrol in asymmetric Pd-catalyzed allylic alkylations using C1-ammonium enolate nucleophiles. Tetrahedron, 2018, 74, 5383-5391.	1.9	39
12	Enantioselective Î±â€Allylation of Acyclic Esters Using B(pin)â€Substituted Electrophiles: Independent Regulation of Stereocontrol Elements through Cooperative Pd/Lewis Base Catalysis. Chemistry - A European Journal, 2018, 24, 14378-14381.	3.3	38
13	Enantioselective Syntheses of Strychnos and Chelidonium Alkaloids through Regioâ€•and Stereocontrolled Cooperative Catalysis. Angewandte Chemie - International Edition, 2020, 59, 17556-17564.	13.8	36
14	A Synthesis of an Ionomycin Calcium Complex. Angewandte Chemie - International Edition, 2009, 48, 5022-5025.	13.8	34
15	An enantioselective synthesis of Î±-alkylated pyrroles via cooperative isothiourea/palladium catalysis. Organic and Biomolecular Chemistry, 2019, 17, 1787-1790.	2.8	33
16	Convergent Total Syntheses of Callipeltosidesâ€…A, B, and C. Angewandte Chemie - International Edition, 2012, 51, 9366-9371.	13.8	31
17	Enantioselective Î±â€Benzylation of Acyclic Esters Using Ïâ€Extended Electrophiles. Angewandte Chemie, 2018, 130, 12278-12281.	2.0	29
18	Callipeltosides A, B and C: Total Syntheses and Structural Confirmation. Chemistry - A European Journal, 2015, 21, 13261-13277.	3.3	28

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19	Traversing Steric Limitations by Cooperative Lewis Base/Palladium Catalysis: An Enantioselective Synthesis of Î±â€Branched Esters Using 2â€Substituted Allyl Electrophiles. Angewandte Chemie, 2018, 130, 7926-7929.	2.0	28
20	A Pdâ^'H/Isothiourea Cooperative Catalysis Approach to antiâ€Aldol Motifs: Enantioselective Î±â€Alkylation of Esters with Oxyallenes**. Angewandte Chemie - International Edition, 2022, 61, .	13.8	26
21	Tertiary Amine Lewis Base Catalysis in Combination with Transition Metal Catalysis. Topics in Current Chemistry, 2020, 378, 16.	5.8	25
22	A Regioâ€•and Stereodivergent Synthesis of Homoallylic Amines by a Oneâ€Pot Cooperativeâ€Catalysisâ€Based Allylic Alkylation/Hofmann Rearrangement Strategy. Angewandte Chemie, 2019, 131, 10631-10637.	2.0	20
23	A Comparative Photophysical Study of Structural Modifications of Thioflavin T-Inspired Fluorophores. Journal of Physical Chemistry Letters, 2020, 11, 8406-8416.	4.6	20
24	Synthesis of the C1â€“C16 fragment of ionomycin using a neutral (Î·3-allyl)iron complex. Organic and Biomolecular Chemistry, 2006, 4, 3325-3336.	2.8	16
25	A Synthesis of the Pseudopterosin A-F Aglycone. Synthesis, 2012, 44, 2779-2785.	2.3	15
26	Bifunctional fluorescent probes for detection of amyloid aggregates and reactive oxygen species. Royal Society Open Science, 2018, 5, 171399.	2.4	11
27	Enantioselective Syntheses of Strychnos and Chelidonium Alkaloids through Regioâ€•and Stereocontrolled Cooperative Catalysis. Angewandte Chemie, 2020, 132, 17709-17717.	2.0	11
28	A Modular Construction of Epidithiodiketopiperazines. Organic Letters, 2019, 21, 4873-4877.	4.6	5
29	A Comparative Study of High-Contrast Fluorescence Lifetime Probes for Imaging Amyloid in Tissue. Journal of Physical Chemistry B, 2021, 125, 13710-13717.	2.6	4
30	A Pdâ€“H/Isothiourea Cooperative Catalysis Approach to antiâ€Aldol Motifs:ÂEnantioselective aâ€Alkylation of Prochiral Esters with Oxyallenes. Angewandte Chemie, 0, , .	2.0	2
31	A Formal Synthesis of Ionomycin Featuring a Permanganate-Mediated Oxidative Cyclisation. Synthesis, 2011, 2011, 104-108.	2.3	1
32	Direct Conversion of N-Methoxy-N-methylamides (Weinreb Amides) to Ketones via a Nonclassical Wittig Reaction.. ChemInform, 2005, 36, no.	0.0	0
33	Highlights from the 47th EUCHEM conference on stereochemistry, BÃ¼rgenstock, Switzerland, May 2012. Chemical Communications, 2012, 48, 11597.	4.1	0