

Thomas N Snaddon

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,113
citations

411340
20
h-index

488211
31
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39
all docs

39
docs citations

39
times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	A Pd ^{II} /Isothiourea Cooperative Catalysis Approach to <i>anti</i> - β -Aldol Motifs: Enantioselective α -Alkylation of Esters with Oxyallenes**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	26
2	A Comparative Study of High-Contrast Fluorescence Lifetime Probes for Imaging Amyloid in Tissue. <i>Journal of Physical Chemistry B</i> , 2021, 125, 13710-13717.	1.2	4
3	A Comparative Photophysical Study of Structural Modifications of Thioflavin T-Inspired Fluorophores. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 8406-8416.	2.1	20
4	Enantioselective Syntheses of <i>Strychnos</i> and <i>Chelidonium</i> Alkaloids through Regio- and Stereocontrolled Cooperative Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17556-17564.	7.2	36
5	Enantioselective Syntheses of <i>Strychnos</i> and <i>Chelidonium</i> Alkaloids through Regio- and Stereocontrolled Cooperative Catalysis. <i>Angewandte Chemie</i> , 2020, 132, 17709-17717.	1.6	11
6	ThX ⁺ a next-generation probe for the early detection of amyloid aggregates. <i>Chemical Science</i> , 2020, 11, 4578-4583.	3.7	43
7	Tertiary Amine Lewis Base Catalysis in Combination with Transition Metal Catalysis. <i>Topics in Current Chemistry</i> , 2020, 378, 16.	3.0	25
8	An enantioselective synthesis of β -alkylated pyrroles <i>via</i> cooperative isothiourea/palladium catalysis. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 1787-1790.	1.5	33
9	A Regio- and Stereodivergent Synthesis of Homoallylic Amines by a One-Pot Cooperative Catalysis-Based Allylic Alkylation/Hofmann Rearrangement Strategy. <i>Angewandte Chemie</i> , 2019, 131, 10631-10637.	1.6	20
10	A Regio- and Stereodivergent Synthesis of Homoallylic Amines by a One-Pot Cooperative Catalysis-Based Allylic Alkylation/Hofmann Rearrangement Strategy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10521-10527.	7.2	73
11	A Modular Construction of Epidithiodiketopiperazines. <i>Organic Letters</i> , 2019, 21, 4873-4877.	2.4	5
12	Bifunctional fluorescent probes for detection of amyloid aggregates and reactive oxygen species. <i>Royal Society Open Science</i> , 2018, 5, 171399.	1.1	11
13	Si-directed regiocontrol in asymmetric Pd-catalyzed allylic alkylations using C1-ammonium enolate nucleophiles. <i>Tetrahedron</i> , 2018, 74, 5383-5391.	1.0	39
14	Traversing Steric Limitations by Cooperative Lewis Base/Palladium Catalysis: An Enantioselective Synthesis of β -Branched Esters Using α -Substituted Allyl Electrophiles. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7800-7803.	7.2	61
15	Enantioselective β -Allylation of Aryl Acetic Acid Esters via C1-Ammonium Enolate Nucleophiles: Identification of a Broadly Effective Palladium Catalyst for Electron-Deficient Electrophiles. <i>ACS Catalysis</i> , 2018, 8, 10537-10544.	5.5	52
16	Traversing Steric Limitations by Cooperative Lewis Base/Palladium Catalysis: An Enantioselective Synthesis of β -Branched Esters Using α -Substituted Allyl Electrophiles. <i>Angewandte Chemie</i> , 2018, 130, 7926-7929.	1.6	28
17	Enantioselective β -Benzoylation of Acyclic Esters Using α -Extended Electrophiles. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12102-12105.	7.2	74
18	Enantioselective β -Allylation of Acyclic Esters Using α -Substituted Electrophiles: Independent Regulation of Stereocontrol Elements through Cooperative Pd/Lewis Base Catalysis. <i>Chemistry - A European Journal</i> , 2018, 24, 14378-14381.	1.7	38

#	ARTICLE	IF	CITATIONS
19	Enantioselective β -Benzoylation of Acyclic Esters Using β -Extended Electrophiles. <i>Angewandte Chemie</i> , 2018, 130, 12278-12281.	1.6	29
20	Alkene Photo-Isomerization Inspired by Vision. <i>ACS Central Science</i> , 2017, 3, 922-924.	5.3	46
21	Uniting C1-Ammonium Enolates and Transition Metal Electrophiles via Cooperative Catalysis: The Direct Asymmetric β -Allylation of Aryl Acetic Acid Esters. <i>Journal of the American Chemical Society</i> , 2016, 138, 5214-5217.	6.6	132
22	Callipeltosides A, B and C: Total Syntheses and Structural Confirmation. <i>Chemistry - A European Journal</i> , 2015, 21, 13261-13277.	1.7	28
23	A Synthesis of the Pseudopterosin A-F Aglycone. <i>Synthesis</i> , 2012, 44, 2779-2785.	1.2	15
24	Convergent Total Syntheses of Callipeltosides A, B, and C. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9366-9371.	7.2	31
25	Highlights from the 47th EUCHEM conference on stereochemistry, Bâle, Switzerland, May 2012. <i>Chemical Communications</i> , 2012, 48, 11597.	2.2	0
26	A Formal Synthesis of Ionomycin Featuring a Permanganate-Mediated Oxidative Cyclisation. <i>Synthesis</i> , 2011, 2011, 104-108.	1.2	1
27	Total Synthesis of Berkelic Acid. <i>Chemistry - A European Journal</i> , 2010, 16, 12133-12140.	1.7	50
28	A Synthesis of an Ionomycin Calcium Complex. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5022-5025.	7.2	34
29	A Synthesis-Driven Structure Revision of Berkelic Acid Methyl Ester. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8450-8454.	7.2	66
30	Synthesis of the C1-C16 fragment of ionomycin using a neutral (β -allyl)iron complex. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 3325-3336.	1.5	16
31	Direct Conversion of N-Methoxy-N-methylamides (Weinreb Amides) to Ketones via a Nonclassical Wittig Reaction. <i>ChemInform</i> , 2005, 36, no.	0.1	0
32	Direct Conversion of N-Methoxy-N-methylamides (Weinreb Amides) to Ketones via a Nonclassical Wittig Reaction. <i>Organic Letters</i> , 2005, 7, 1427-1429.	2.4	55
33	A Pd-H/Isothiourea Cooperative Catalysis Approach to anti-Allyl Motifs: Enantioselective α -Alkylation of Prochiral Esters with Oxyallenes. <i>Angewandte Chemie</i> , 0, , .	1.6	2