

Nils Näthling

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

414
citations

933447

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752698

20
g-index

21
all docs

21
docs citations

21
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	An air-stable binary Ni(0)–olefin catalyst. <i>Nature Catalysis</i> , 2020, 3, 6-13.	34.4	82
2	Catalytic Activation of N ₂ O at a Low-Valent Bismuth Redox Platform. <i>Journal of the American Chemical Society</i> , 2020, 142, 19473-19479.	13.7	76
3	Canopy Catalysts for Alkyne Metathesis: Molybdenum Alkylidyne Complexes with a Tripodal Ligand Framework. <i>Journal of the American Chemical Society</i> , 2020, 142, 11279-11294.	13.7	56
4	Catalytic Hydrodefluorination via Oxidative Addition, Ligand Metathesis, and Reductive Elimination at Bi(I)/Bi(III) Centers. <i>Journal of the American Chemical Society</i> , 2021, 143, 12487-12493.	13.7	53
5	Organocatalytic Asymmetric Synthesis of Si-Stereogenic Silyl Ethers. <i>Journal of the American Chemical Society</i> , 2022, 144, 10156-10161.	13.7	27
6	Catalytic Asymmetric Fluorination of Copper Carbene Complexes: Preparative Advances and a Mechanistic Rationale. <i>Chemistry - A European Journal</i> , 2020, 26, 2509-2515.	3.3	24
7	Dibismuthanes in catalysis: from synthesis and characterization to redox behavior towards oxidative cleavage of 1,2-diols. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4922-4929.	2.8	14
8	16-Electron Nickel(0)-Olefin Complexes in Low-Temperature C(sp ²)–C(sp ³) Kumada Cross-Couplings. <i>Organometallics</i> , 2021, 40, 2220-2230.	2.3	12
9	Canopy Catalysts for Alkyne Metathesis: Investigations into a Bimolecular Decomposition Pathway and the Stability of the Podand Cap. <i>Chemistry - A European Journal</i> , 2021, 27, 14025-14033.	3.3	12
10	A Purely Organic Tricarbanion. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8326-8329.	13.8	11
11	Syntheses and Characterization of Two Dicyanamide Compounds Containing Monovalent Cations: Hg ₂ [N(CN) ₂] ₂ and Tl[N(CN) ₂]. <i>Inorganics</i> , 2018, 6, 135.	2.7	9
12	In situ cryocrystallization and solid-state structures of furfural and some derivatives. <i>CrystEngComm</i> , 2019, 21, 3295-3303.	2.6	8
13	Activation of Molecular Hydrogen by Inter- and Intramolecular Al–N Lewis Pairs. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 1240-1243.	2.0	6
14	Adiponitrile at 100 K. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 937-940.	0.5	4
15	Synthesis, Reactivity and Antimicrobial Activity of a Series of 2-Arylamino-1,3-selenazoles. <i>Molecules</i> , 2021, 26, 7695.	3.8	4
16	Synthesis and Structure of Mono-, Di-, and Trinuclear Fluorotriarylbi-muthonium Cations. <i>Organometallics</i> , 2022, 41, 1754-1762.	2.3	4
17	Acetic anhydride at 100 K: the first crystal structure determination. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 753-757.	0.5	3
18	Diazocine in Chemical Education: Synthesis, Structure, Photochromism and Thermal Stability. <i>ChemPhotoChem</i> , 2018, 2, 6-11.	3.0	3

#	ARTICLE	IF	CITATIONS
19	A Dendralenic C ¹³ H Acid. <i>Synlett</i> , 2019, 30, 433-436.	1.8	3
20	Absolute Configuration of In Situ Crystallized (+)- ¹³ C-Decalactone. <i>Chemistry</i> , 2021, 3, 578-584.	2.2	2
21	Structural Elucidation of Enantiopure and Racemic 2-Bromo-3-Methylbutyric Acid. <i>Chemistry</i> , 2020, 2, 691-699.	2.2	1