Lauren N Grant

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8093957/publications.pdf

Version: 2024-02-01

17	422	623734	940533
papers	citations	14	16
		h-index	g-index

17	17	17	472
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Câ€“H Bond Addition across a Transient Uraniumâ€“Nitrido Moiety and Formation of a Parent Uranium Imido Complex. Journal of the American Chemical Society, 2018, 140, 11335-11340.	13.7	58
2	A Planar Ti 2 P 2 Core Assembled by Reductive Decarbonylation of â˜’ Oâ˜’Câ‰¡P and Pâ˜’P Radical Coupling. Chemistry - A European Journal, 2017, 23, 6272-6276.	3.3	51
3	An Unusual Cobalt Azide Adduct That Produces a Nitrene Species for Carbonâ€“Hydrogen Insertion Chemistry. Inorganic Chemistry, 2016, 55, 7997-8002.	4.0	38
4	Molecular titanium nitrides: nucleophiles unleashed. Chemical Science, 2017, 8, 1209-1224.	7.4	35
5	Electronic Structure and Reactivity of a Well-Defined Mononuclear Complex of Ti(II). Inorganic Chemistry, 2015, 54, 10380-10397.	4.0	34
6	A Scandiumâ€Stabilized Diisophosphaethynolate Ligand: [OCPPCO] 4â˜’. Angewandte Chemie - International Edition, 2018, 57, 1049-1052.	13.8	30
7	Structural elucidation of a mononuclear titanium methylidene. Chemical Communications, 2017, 53, 3415-3417.	4.1	27
8	Molecular Zirconium Nitride Super Base from a Mononuclear Parent Imide. Journal of the American Chemical Society, 2018, 140, 17399-17403.	13.7	26
9	Photo-activation of d⁰ niobium imido azides: en route to nitrido complexes. Chemical Communications, 2016, 52, 5538-5541.	4.1	24
10	Finding a soft spot for vanadium: a P-bound OCP ligand. Chemical Communications, 2019, 55, 5966-5969.	4.1	20
11	A Scandiumâ€Stabilized Diisophosphaethynolate Ligand: [OCPPCO] 4â˜’. Angewandte Chemie, 2018, 130, 1061-1064.	2.0	19
12	The Rise of Phosphaethynolate Chemistry in Early Transition Metals, Actinides, and Rareâ€Earth Complexes. Chemistry - A European Journal, 2019, 25, 16171-16178.	3.3	17
13	1,2-Addition and cycloaddition reactions of niobium bis(imido) and oxo imido complexes. Chemical Science, 2020, 11, 11613-11632.	7.4	17
14	Arrested disproportionation in trivalent, mononuclear, and non-metallocene complexes of Zr(<scp>iii</scp>) and Hf(<scp>iii</scp>). Chemical Communications, 2018, 54, 2052-2055.	4.1	15
15	Pursuit of an Electron Deficient Titanium Nitride. Inorganic Chemistry, 2021, 60, 5635-5646.	4.0	7
16	[3 + 2] Cycloadditions and Retrocycloadditions of Niobium Imido Complexes: An Experimental and Computational Mechanistic Study. Inorganic Chemistry, 2022, 61, 6574-6583.	4.0	4
17	Frontispiece: The Rise of Phosphaethynolate Chemistry in Early Transition Metals, Actinides, and Rareâ€Earth Complexes. Chemistry - A European Journal, 2019, 25, .	3.3	0