Malte Fischer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3739144/publications.pdf

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32	371	840585 11	887953 17
papers	citations	h-index	g-index

43	43	43	221
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Isolable Phospha- and Arsaalumenes. Journal of the American Chemical Society, 2021, 143, 4106-4111.	6.6	53
2	Reactivity of phosphaâ€“Wittig reagents towards NHCs and NHOs. Dalton Transactions, 2021, 50, 1838-1844.	1.6	28
3	Expanding the Scope: Monopentafulvene and -Benzofulvene Complexes of Zirconium and Hafnium. Organometallics, 2018, 37, 415-421.	1.1	21
4	From Organic Azides through Titanium Triazenido Complexes to Titanium Imides. European Journal of Inorganic Chemistry, 2018, 2018, 131-136.	1.0	21
5	Titanocene pnictinidene complexes. Chemical Communications, 2021, 57, 5626-5629.	2.2	20
6	Electrophilic d⁰ Cations of Group 4 Metals (M = Ti, Zr, Hf) Derived from Monopentafulvene Complexes: Direct Formation of Tridentate Cp,O,P-Ligands. Organometallics, 2018, 37, 1192-1205.	1.1	19
7	On 1,3-phosphaazaallenes and their diverse reactivity. Chemical Science, 2021, 12, 10279-10289.	3.7	19
8	Intermolecular Hydroaminoalkylation of Propadiene. Chemistry - A European Journal, 2020, 26, 14300-14304.	1.7	16
9	Intermolecular Hydroaminoalkylation of Alkynes. Chemistry - A European Journal, 2021, 27, 6899-6903.	1.7	15
10	Synthesis of a titanium ethylene complex via Câ€“H-activation and alternative access to Cp₂Ti(Î·²-Me₃SiC₂SiMe₃). Dalton Transactions, 2020, 49, 2068-2072.	1.6	14
11	Convenient Synthesis of Cationic Titanium Complexes with Tridentate Cp,N,P-Ligand Framework: FLP-Like Reactivity at the Tiâ€“N Bond and Unexpected Ligand Hydrogenation Reaction. Organometallics, 2018, 37, 1979-1991.	1.1	13
12	Synthesis, Reactivity, and Insights into the Lewis Acidity of Mononuclear Titanocene Imido Complexes Bearing Sterically Demanding Terphenyl Moieties. Organometallics, 2020, 39, 3232-3239.	1.1	13
13	Aryl-substituted triarsiranes: synthesis and reactivity. Chemical Communications, 2021, 57, 1014-1017.	2.2	13
14	FLP behaviour of cationic titanium complexes with tridentate Cp,O,N-ligands: highly efficient syntheses and activation reactions of Câ€“X bonds (X = Cl, F). Dalton Transactions, 2019, 48, 1516-1523.	1.6	11
15	Terphenyl(bisamino)phosphines: electron-rich ligands for gold-catalysis. Dalton Transactions, 2020, 49, 12354-12364.	1.6	11
16	Cycloâ€Ðipnictadialanes. Angewandte Chemie - International Edition, 2021, 60, 24318-24325.	7.2	11
17	Structural Snapshots in Reversible Phosphinidene Transfer: Synthetic, Structural, and Reaction Chemistry of a Snâ•P Double Bond. Journal of the American Chemical Society, 2022, 144, 8908-8913.	6.6	11
18	Cationic Group 4 Complexes (M = Ti, Zr, Hf): Modifications and Limitations in the Design of Tridentate Cp,O,Pâ€Ligand Frameworks Built Directly in the Coordination Sphere of the Metal. European Journal of Inorganic Chemistry, 2018, 2018, 5146-5159.	1.0	10

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19	B(C₆F₅)₃- and HB(C₆F₅)₂-mediated transformations of isothiocyanates. Chemical Communications, 2020, 56, 6205-6208.	2.2	9
20	From Five to Five: Titanium Ketimine Complexes with Monoaza-butadiene Î·⁴-Coordination Mode and Hidden Î·²-Imine Reactivity. Organometallics, 2017, 36, 4779-4793.	1.1	8
21	Reaction of Pentafulvene Titanium and Zirconium Complexes with Phosphorus Ylides: Stoichiometric Reactions and Catalytic Intramolecular Proton Shuttles. Organometallics, 2019, 38, 829-843.	1.1	8
22	Modulating the reactivity of phosphanylidenephosphoranes towards water with Lewis acids. Dalton Transactions, 2022, 51, 11267-11276.	1.6	7
23	Reactivity Studies of a Bis(Ï€-Î·⁵:Ïƒ-Î·¹-benzofulvene)titanium Complex Including Simultaneous Nâ€“H and C(sp²)â€“H Activation of Dibenzylamine. Organometallics, 2019, 38, 3760-3767.	1.1	6
24	Unexpected Selective Methyl Group Abstractions from SiMe 3 Moieties of CH 2 SiMe 3 Ligands To Give New Cationic Titanium Complexes. Chemistry - A European Journal, 2019, 25, 7119-7130.	1.7	4
25	Selective propargylic C(sp³)â€“H activation of methyl-substituted alkynes versus [2 + 2] cycloaddition at a titanium imido template. Chemical Science, 2021, 12, 13711-13718.	3.7	3
26	Reaction of a bis(pentafulvene)titanium complex with an N-heterocyclic olefin: Câ€“H-activation leads to resonance between a titanium vinyl and titanium alkylidene complex. Dalton Transactions, 2022, 51, 10690-10696.	1.6	3
27	To Coordinate or not to Coordinate: The Special Role of Chalcogen Ether Functionalities in the Design of Twofold Functionalized Cyclopentadienyl Ligands [Cp,O,Ch (Ch = S, Se)]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 595-604.	0.6	2
28	Teaching c-phosphanylimines the titanaaziridine coordination mode. Dalton Transactions, 2019, 48, 1936-1940.	1.6	1
29	CycloâEÐipnictadialanes. Angewandte Chemie, 2021, 133, 24520.	1.6	1
30	Cationic Group 4 Complexes (M = Ti, Zr, Hf): Modifications and Limitations in the Design of Tridentate Cp ,O ,P -Ligand Frameworks Built Directly in the Coordination Sphere of the Metal. European Journal of Inorganic Chemistry, 2018, 2018, 5137-5137.	1.0	0
31	Frontispiece: Unexpected Selective Methyl Group Abstractions from SiMe₃ Moieties of CH₂SiMe₃ Ligands To Give New Cationic Titanium Complexes. Chemistry - A European Journal, 2019, 25, .	1.7	0
32	Trendbericht Anorganik 2022 Teil 1: Hauptgruppen. Nachrichten Aus Der Chemie, 2022, 70, 40-51.	0.0	0