

Priv-Doz&euroDr Tobias BÄttcher

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Borane Adducts of Aromatic Phosphorus Heterocycles: Synthesis, Crystallographic Characterization and Reactivity of a Phosphinine-B(C ₆ F ₅) ₃ Lewis Pair. Chemistry - A European Journal, 2022, 28, .	3.3	5
2	Cations and Anions of Dibenzo[a,e]pentalene and Reduction of a Dibenzo[a,e]pentalenophane. Chemistry - A European Journal, 2021, 27, 4964-4970.	3.3	16
3	Chromium(II) Alkylcyclopentadienyl Complexes with Carbon or Hydride Donor Ligands. Organometallics, 2021, 40, 2951-2969.	2.3	5
4	Making Aromatic Phosphorus Heterocycles More Basic and Nucleophilic: Synthesis, Characterization and Reactivity of the First Phosphinine Selenide. Chemistry - A European Journal, 2021, 27, 12788-12795.	3.3	16
5	2,6-Bis(diazaboryl)pyridine – A Ligand with Hemilabile Donor and Lewis Acid Functionalities. European Journal of Inorganic Chemistry, 2020, 2020, 342-348.	2.0	5
6	Isolation and characterization of a lithiated pyridine – aggregation in the solid state and in solution. Chemical Communications, 2020, 56, 4160-4163.	4.1	4
7	2,6-Bis(diazaboryl)pyridine - A Ligand with Hemilabile Donor and Lewis Acid Functionalities. European Journal of Inorganic Chemistry, 2020, 2020, 328-328.	2.0	0
8	Isolation of a stable pyridine radical anion. Chemical Communications, 2019, 55, 1322-1325.	4.1	18
9	Chromium(III) and Chromium(II) Phenolate Complexes with Bulky Alkylcyclopentadienyl Ligands. European Journal of Inorganic Chemistry, 2019, 2019, 2742-2749.	2.0	4
10	Trendbericht Anorganische Chemie 2017: Hauptgruppenelemente. Nachrichten Aus Der Chemie, 2018, 66, 209-229.	0.0	0
11	Paramagnetic Chromium(II) Complexes and Chromium(IV) Nitrides with Bulky Alkylcyclopentadienyl Ligands. European Journal of Inorganic Chemistry, 2018, 2018, 4472-4480.	2.0	5
12	[4-(Ph ₃ B)-2,6-Mes ₂ Py] ⁻ : A Sterically Demanding Anionic Pyridine. Chemistry - A European Journal, 2018, 24, 16851-16856.	3.3	6
13	Anorganische Chemie 2016: Hauptgruppenelemente. Nachrichten Aus Der Chemie, 2017, 65, 225-244.	0.0	1
14	2,6-Bis(diazaboryl)pyridine: A Superbasic Sterically Demanding Pyridine Ligand.. Chemistry - A European Journal, 2017, 23, 10763-10767.	3.3	11
15	Anorganische Molekülchemie. Nachrichten Aus Der Chemie, 2016, 64, 217-232.	0.0	1
16	Extremely bulky secondary phosphinoamines as substituents for sterically hindered aminosilanes. Dalton Transactions, 2015, 44, 14842-14853.	3.3	10
17	Synthesis and crystal structures of extremely bulky phosphinoamido and phosphinoamino germanium(II) chloride complexes. Main Group Metal Chemistry, 2015, 38, .	1.6	4
18	Highly reactive carbenes as ligands for main group element fluorides. Syntheses and applications. Journal of Fluorine Chemistry, 2015, 171, 4-11.	1.7	11

#	ARTICLE	IF	CITATIONS
19	NHCâ†SiCl ₄ : An Ambivalent Carbeneâ†Transfer Reagent. Chemistry - A European Journal, 2015, 21, 893-899.	3.3	22
20	Carbene complexes of phosphorus(<scp>v</scp>) fluorides substituted with perfluoroalkyl-groups synthesized by oxidative addition. Cleavage of the complexes reveals a new synthetic protocol for ionic liquids. Dalton Transactions, 2014, 43, 2979-2987.	3.3	15
21	Selective synthesis of cis- and trans-[(NHCMe)2PtCl2] and [NHCMePt(cod)Cl][NHCMePtCl3] using NHCMeSiCl4. Dalton Transactions, 2014, 43, 15700-15703.	3.3	6
22	Synthesis and characterization of novel carbene complexes of phosphorus(V) fluorides with potential liquid-crystalline properties. Tetrahedron, 2013, 69, 8943-8951.	1.9	16
23	(NHC^{Me})SiCl ₄ : a versatile carbene transfer reagent â€“ synthesis from silicochloroform. Chemical Science, 2013, 4, 77-83.	7.4	59
24	Phosphorus(V) Complexes with Acyclic Monoaminocarbene Ligands via Oxidative Addition. Inorganic Chemistry, 2013, 52, 5651-5653.	4.0	10
25	Carbene Adduct as Overcharge Protecting Agent in Lithium Ion Batteries. Journal of the Electrochemical Society, 2012, 159, A1587-A1590.	2.9	27
26	Complexes of Ge(IV)- and Sn(IV)-Fluorides with Cyclic and Acyclic Carbenes: Bis(dialkylamino)-difluoromethylenes as Carbene Sources. Inorganic Chemistry, 2012, 51, 763-765.	4.0	33
27	Carbene Complexes of Phosphorus(V) Fluorides by Oxidative Addition of 2,2-Difluorobis(dialkylamines) to Phosphorus(III) Halides. Organometallics, 2012, 31, 1278-1280.	2.3	34
28	Reaction of 2,6â€Bis(diazaboryl)pyridine with Alkyls of Lithium, Zinc and Magnesium. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 0, , .	1.2	0
29	Electronic Modification of a Sterically Demanding Anionic Pyridine Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 0, , .	1.2	1