

# Daniel Franz

## List of Publications by Year in descending order

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24  
papers

1,120  
citations

394421

19  
h-index

580821

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

725  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cationic Complexes of Boron and Aluminum: An Early 21st Century Viewpoint. <i>Chemistry - A European Journal</i> , 2019, 25, 2898-2926.	3.3	48
2	Catalytic CO <sub>2</sub> Reduction with Boron- and Aluminum Hydrides. <i>ChemCatChem</i> , 2019, 11, 5275-5281.	3.7	46
3	Isolation of an N-Heterocyclic Carbene Complex of a Borasilene. <i>Chemistry - A European Journal</i> , 2019, 25, 11036-11041.	3.3	62
4	Reactivity of an NHC-stabilized pyramidal hydrosilylene with electrophilic boron sources. <i>Dalton Transactions</i> , 2019, 48, 5756-5765.	3.3	14
5	Three-coordinate Boron(III) and Diboron(II) Dications. <i>Chemistry - A European Journal</i> , 2018, 24, 4283-4288.	3.3	35
6	A Tin Analogue of Carbenoid: Isolation and Reactivity of a Lithium Bis(imidazolin-2-imino)stannyleneid. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6983-6987.	13.8	37
7	Advances in the development of complexes that contain a group 13 element chalcogen multiple bond. <i>Dalton Transactions</i> , 2016, 45, 9385-9397.	3.3	58
8	Isolation and Structure of Germylene-Germylumylidenes Stabilized by N-Heterocyclic Imines. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11619-11624.	13.8	59
9	Applications of N-heterocyclic imines in main group chemistry. <i>Chemical Society Reviews</i> , 2016, 45, 6327-6344.	38.1	140
10	Isolation and Structure of Germylene-Germylumylidenes Stabilized by N-Heterocyclic Imines. <i>Angewandte Chemie</i> , 2016, 128, 11791-11796.	2.0	26
11	Aluminum Hydrides Stabilized by N-Heterocyclic Imines as Catalysts for Hydroborations with Pinacolborane. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 1245-1250.	1.2	70
12	A Tin Analogue of Carbenoid: Isolation and Reactivity of a Lithium Bis(imidazolin-2-imino)stannyleneid. <i>Angewandte Chemie</i> , 2016, 128, 7097-7101.	2.0	19
13	A monotopic aluminum telluride with an Al=Te double bond stabilized by N-heterocyclic carbenes. <i>Nature Communications</i> , 2015, 6, 10037.	12.8	88
14	Isolation of a germanium(II) cation and a germylene iron carbonyl complex utilizing an imidazolin-2-iminato ligand. <i>Dalton Transactions</i> , 2015, 44, 10952-10956.	3.3	56
15	Formation of an Imino-stabilized Cyclic Tin(II) Cation from an Amino(imino)stannylene. <i>Chemistry - A European Journal</i> , 2015, 21, 6704-6707.	3.3	48
16	Isolation of a Three-coordinate Boron Cation with a Boron-Sulfur Double Bond. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14264-14268.	13.8	68
17	Systematic Investigation of the Ring-expansion Reaction of N-Heterocyclic Carbenes with an Iminoborane Dihydride. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2083-2087.	3.3	60
18	Synthesis, characterization and reactivity of an imidazolin-2-iminato aluminium dihydride. <i>Dalton Transactions</i> , 2014, 43, 4451-4461.	3.3	53

#	ARTICLE	IF	CITATIONS
19	Activation of Elemental Sulfur by Aluminum Dihydride: Isolation of Mono- and Bis(hydrogensulfide) Complexes of Aluminum. <i>Chemistry - A European Journal</i> , 2014, 20, 10645-10649.	3.3	43
20	Ditopic hydridoborates and hydridoboranes: bridging ligands in coordination polymers and versatile hydroboration reagents. <i>Dalton Transactions</i> , 2011, 40, 2433-2440.	3.3	32
21	A Quest for Ligand-Supported Li <sup>+</sup> Interactions in Mono-, Di-, and Tritopic Lithium Arylborates. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 5414-5421.	2.0	18
22	Tetrakis(diethyl ether)tetra- $\frac{1}{4}$ -oxido-octakis(pentafluorophenyl)octazinc. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1395-m1395.	0.2	2
23	Tetrakis( $\frac{1}{3}$ -9-oxa-10-boraanthracen-10-olato)tetrakis[(diethyl ether)lithium]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1525-m1525.	0.2	2
24	The twinned crystal structure of tripotassium benzene-1,3,5-tris(trifluoroborate). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, m152-m156.	0.4	3