

Tibor SzilvÁjsi

List of Publications by Year in descending order

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119
papers

3,791
citations

117625

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161849

54
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128
all docs

128
docs citations

128
times ranked

2702
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct time-domain observation of attosecond final-state lifetimes in photoemission from solids. <i>Science</i> , 2016, 353, 62-67.	12.6	181
2	A Bis(silylene)-Substituted <i>ortho</i> -Carborane as a Superior Ligand in the Nickel-Catalyzed Amination of Arenes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12868-12872.	13.8	141
3	A Fragile Zwitterionic Phosphasilene as a Transfer Agent of the Elusive Parent Phosphinidene (:PH). <i>Journal of the American Chemical Society</i> , 2013, 135, 11795-11798.	13.7	120
4	Can low-valent silicon compounds be better transition metal ligands than phosphines and NHCs?. <i>RSC Advances</i> , 2015, 5, 5077-5086.	3.6	106
5	From a Phosphaketonyl-Functionalized Germylene to 1,3-Digerma-2,4-diphosphacyclobutadiene. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4781-4785.	13.8	103
6	From an Fe ₂ P ₃ complex to FeP nanoparticles as efficient electrocatalysts for water-splitting. <i>Chemical Science</i> , 2018, 9, 8590-8597.	7.4	103
7	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
8	Peripheral mechanism of a carbonyl hydrosilylation catalysed by an SiNSi iron pincer complex. <i>Chemical Science</i> , 2015, 6, 7143-7149.	7.4	86
9	Unexpected Photodegradation of a Phosphaketonyl-Substituted Germylumylidene Borate Complex. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4333-4336.	13.8	85
10	CO ₂ Fixation and Catalytic Reduction by a Neutral Aluminum Double Bond. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10961-10965.	13.8	75
11	An NHC-Stabilized Silicon Analogue of Acylium Ion: Synthesis, Structure, Reactivity, and Theoretical Studies. <i>Journal of the American Chemical Society</i> , 2015, 137, 5828-5836.	13.7	74
12	Twist of a Silicon-Silicon Double Bond: Selective <i>Anti</i> -Addition of Hydrogen to an Iminodisilene. <i>Journal of the American Chemical Society</i> , 2017, 139, 9156-9159.	13.7	73
13	From a Zwitterionic Phosphasilene to Base Stabilized Silyliumylidene-Phosphide and Bis(silylene) Complexes. <i>Journal of the American Chemical Society</i> , 2013, 135, 17958-17968.	13.7	68
14	A Donor-Stabilized Zwitterionic $\frac{1}{2}$ -Parent-Phosphasilene and Its Unusual Reactivity towards Small Molecules. <i>Chemistry - A European Journal</i> , 2014, 20, 1947-1956.	3.3	65
15	Synthesis and Unexpected Reactivity of Germylumylidene Hydride [GeH] ⁺ Stabilized by a Bis(<i>N</i> -heterocyclic carbene)borate Ligand. <i>Journal of the American Chemical Society</i> , 2014, 136, 11300-11303.	13.7	64
16	An Elusive Hydridoaluminum(I) Complex for Facile C-H and C-O Bond Activation of Ethers and Access to Its Isolable Hydridogallium(I) Analogue: Syntheses, Structures, and Theoretical Studies. <i>Journal of the American Chemical Society</i> , 2014, 136, 9732-9742.	13.7	64
17	A Neutral Tetraphosphacyclobutadiene Ligand in Cobalt(I) Complexes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1250-1254.	13.8	63
18	An Intramolecular Silylene Borane Capable of Facile Activation of Small Molecules, Including Metal-Free Dehydrogenation of Water. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3699-3702.	13.8	63

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19	A facile access to a novel NHC-stabilized silyliumylidene ion and C-H activation of phenylacetylene. <i>Chemical Communications</i> , 2014, 50, 12619-12622.	4.1	62
20	Isolation of an N-Heterocyclic Carbene Complex of a Borasilene. <i>Chemistry - A European Journal</i> , 2019, 25, 11036-11041.	3.3	62
21	Isolation and Structure of Germylene-Germylumylidenes Stabilized by N-Heterocyclic Imines. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11619-11624.	13.8	59
22	Precise Activation of Ammonia and Carbon Dioxide by an Iminodisilene. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14575-14579.	13.8	57
23	From a Phosphaketenyl-Functionalized Germylene to 1,3-Digerma-2,4-diphosphacyclobutadiene. <i>Angewandte Chemie</i> , 2016, 128, 4859-4863.	2.0	55
24	Distinguishing attosecond electron-electron scattering and screening in transition metals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5300-E5307.	7.1	55
25	A Bis(silylene)-Substituted <i>ortho</i> -Carborane as a Superior Ligand in the Nickel-Catalyzed Amination of Arenes. <i>Angewandte Chemie</i> , 2016, 128, 13060-13064.	2.0	52
26	A bis(silylene)-stabilized diphosphorus compound and its reactivity as a monophosphorus anion transfer reagent. <i>Nature Chemistry</i> , 2020, 12, 801-807.	13.6	52
27	Internal Catalytic Effect of Bulky NHC Ligands in Suzuki-Miyaura Cross-Coupling Reaction. <i>ACS Catalysis</i> , 2013, 3, 1984-1991.	11.2	47
28	Unexpected Photodegradation of a Phosphaketenyl-Substituted Germylumylidene Borate Complex. <i>Angewandte Chemie</i> , 2017, 129, 4397-4400.	2.0	47
29	Theoretical Assessment of Low-Valent Germanium Compounds as Transition Metal Ligands: Can They Be Better than Phosphines or NHCs?. <i>Organometallics</i> , 2017, 36, 1591-1600.	2.3	44
30	Tuning the Optical Gap of Nanometer-Size Diamond Cages by Sulfurization: A Time-Dependent Density Functional Study. <i>Physical Review Letters</i> , 2012, 108, 267401.	7.8	41
31	Redox-Triggered Orientational Responses of Liquid Crystals to Chlorine Gas. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9665-9669.	13.8	39
32	Heavier Carbonyl Olefination: The Sila-Wittig Reaction. <i>Journal of the American Chemical Society</i> , 2019, 141, 16991-16996.	13.7	38
33	The correlation theory of the chemical bond. <i>Scientific Reports</i> , 2017, 7, 2237.	3.3	37
34	Three-Coordinate Boron(III) and Diboron(II) Dications. <i>Chemistry - A European Journal</i> , 2018, 24, 4283-4288.	3.3	35
35	The Quest for Stable Silaaldehydes: Synthesis and Reactivity of a Masked Silacarbonyl. <i>Chemistry - A European Journal</i> , 2019, 25, 1198-1202.	3.3	34
36	Design of Chemoresponsive Liquid Crystals through Integration of Computational Chemistry and Experimental Studies. <i>Chemistry of Materials</i> , 2017, 29, 3563-3571.	6.7	33

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37	Silyleneâ€“Nickel Promoted Cleavage of Bâ”O Bonds: From Catechol Borane to the Hydroborylene Ligand. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7470-7474.	13.8	33
38	From an Isolable Acyclic Phosphinosilylene Adduct to Donorâ€“Stabilized SiË¼E Compounds (E=O, S, Se). <i>Chemistry - A European Journal</i> , 2015, 21, 18930-18933.	3.3	32
39	Bis(silylene)â€“Stabilized Monovalent Nitrogen Complexes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22043-22047.	13.8	31
40	New Route to Access an Acylâ€“Functionalized Phosphasilene and a Fourâ€“Membered Siâ€“Pâ€“Câ€“O Heterocycle. <i>Chemistry - A European Journal</i> , 2014, 20, 9312-9318.	3.3	29
41	A Persistent 1,2â€“Dihydrophosphasilene Adduct. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15060-15063.	13.8	29
42	Facile rotation around a siliconâ€“phosphorus double bond enabled through coordination to tungsten. <i>Chemical Communications</i> , 2015, 51, 11272-11275.	4.1	29
43	Improving the Catalytic Activity in the Rhodiumâ€“Mediated Hydroformylation of Styrene by a Bis(Nâ€“heterocyclic silylene) Ligand. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1284-1291.	2.0	29
44	Molecular Tailoring: Reaction Path Control with Bulky Substituents. <i>Organometallics</i> , 2012, 31, 3207-3212.	2.3	28
45	Platinum(II) complexes incorporating racemic and optically active 1-alkyl-3-phospholene P-ligands: Synthesis, stereostructure, NMR properties and catalytic activity. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 306-313.	1.8	28
46	Reversible metathesis of ammonia in an acyclic germyleneâ€“Ni⁰ complex. <i>Chemical Science</i> , 2021, 12, 5582-5590.	7.4	28
47	Neutral â€“Cp-Freeâ€“Silyl-Lanthanide(II) Complexes: Synthesis, Structure, and Bonding Analysis. <i>Inorganic Chemistry</i> , 2015, 54, 7065-7072.	4.0	27
48	Systematic Study of N-Heterocyclic Carbene Coordinate Hydrosilylene Transition-Metal Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 10061-10069.	4.0	27
49	Computational Chemistryâ€“Guided Design of Selective Chemoresponsive Liquid Crystals Using Pyridine and Pyrimidine Functional Groups. <i>Advanced Functional Materials</i> , 2018, 28, 1703581.	14.9	27
50	The role of anions in adsorbate-induced anchoring transitions of liquid crystals on surfaces with discrete cation binding sites. <i>Soft Matter</i> , 2018, 14, 797-805.	2.7	27
51	Open-Shell Lanthanide(II+) or -(III+) Complexes Bearing ïƒ-Silyl and Silylene Ligands: Synthesis, Structure, and Bonding Analysis. <i>Inorganic Chemistry</i> , 2015, 54, 3306-3315.	4.0	26
52	Isolation and Structure of Germyleneâ€“Germylumidenes Stabilized by Nâ€“Heterocyclic Imines. <i>Angewandte Chemie</i> , 2016, 128, 11791-11796.	2.0	26
53	A New Domain of Reactivity for Highâ€“Valent Dinuclear [M(ï¼€O)₂Mâ€“] Complexes in Oxidation Reactions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 297-301.	13.8	26
54	CO₂ Fixation and Catalytic Reduction by a Neutral Aluminum Double Bond. <i>Angewandte Chemie</i> , 2019, 131, 11077-11081.	2.0	25

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55	Reaction of an N-heterocyclic Carbene-stabilized Silicon(II) Monohydride with Alkynes: [2+2+1] Cycloaddition versus Hydrogen Abstraction. <i>Chemistry - A European Journal</i> , 2015, 21, 1949-1954.	3.3	24
56	Alkaline-Earth-Metal-Induced Liberation of Rare Allotropes of Elemental Silicon and Germanium from N-Heterocyclic Metallylenes. <i>Inorganic Chemistry</i> , 2015, 54, 8840-8848.	4.0	24
57	Isolation and Reactivity of Chlorotetryliumylidenes Using a Bidentate Bis(N-heterocyclic imine) Ligand. <i>Organometallics</i> , 2020, 39, 4265-4272.	2.3	24
58	An Intramolecular Silylene Borane Capable of Facile Activation of Small Molecules, Including Metal-Free Dehydrogenation of Water. <i>Angewandte Chemie</i> , 2017, 129, 3753-3756.	2.0	23
59	Chalcogen-atom transfer and exchange reactions of NHC-stabilized heavier silacylium ions. <i>Dalton Transactions</i> , 2017, 46, 16014-16018.	3.3	23
60	Synthesis of a Metalloaminosilane via a Silanone-Metal Complex. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14282-14286.	13.8	22
61	Synthesis and properties of hydroxy tail-terminated cyanobiphenyl liquid crystals. <i>Liquid Crystals</i> , 2019, 46, 397-407.	2.2	22
62	An Oxygenated [NiFe] Complex Modelling Sulfenate Intermediates of an O ₂ -Tolerant Hydrogenase. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2208-2211.	13.8	21
63	Precise Activation of Ammonia and Carbon Dioxide by an Iminodisilene. <i>Angewandte Chemie</i> , 2018, 130, 14783-14787.	2.0	20
64	Versatile Tautomerization of EH ₂ -Substituted Silylenes (E = N, P, As) in the Coordination Sphere of Nickel. <i>Journal of the American Chemical Society</i> , 2019, 141, 3304-3314.	13.7	20
65	Molecular tailoring: a possible synthetic route to hexasilabenzene. <i>Dalton Transactions</i> , 2014, 43, 1184-1190.	3.3	19
66	Using Functionalized Silyl Ligands To Suppress Solvent Coordination to Silyl Lanthanide(II) Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 5328-5341.	4.0	19
67	Identifying the Rate-Limiting Elementary Steps of Nitrogen Fixation with Single-Site Fe Model Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 8499-8508.	4.0	19
68	Transition Metal Carbonyl Complexes of an N-Heterocyclic Carbene Stabilized Silyliumylidene Ion. <i>Inorganic Chemistry</i> , 2019, 58, 14931-14937.	4.0	19
69	Amplification of Elementary Surface Reaction Steps on Transition Metal Surfaces Using Liquid Crystals: Dissociative Adsorption and Dehydrogenation. <i>Journal of the American Chemical Society</i> , 2019, 141, 16003-16013.	13.7	18
70	Synthesis and properties of fluorine tail-terminated cyanobiphenyls and terphenyls for chemoresponsive liquid crystals. <i>Liquid Crystals</i> , 2020, 47, 3-16.	2.2	17
71	The mechanism and energetics of insertion reactions of silylenes. <i>Dalton Transactions</i> , 2010, 39, 9347.	3.3	16
72	An Amplified Ylidic σ -Half-Parent Iminosilane LSi σ NH. <i>Journal of the American Chemical Society</i> , 2014, 136, 14207-14214.	13.7	16

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73	DMRG on Top of Plane-Wave Kohn-Sham Orbitals: A Case Study of Defected Boron Nitride. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 1143-1154.	5.3	16
74	Platinum(II) Complexes Incorporating Racemic and Optically Active 1-Aryl-3-phospholene P-Ligands as Potential Catalysts in Hydroformylation. <i>Current Organic Chemistry</i> , 2014, 18, 1529-1538.	1.6	15
75	Facile Rearrangement of a Bis(N-heterocyclic carbene)borate Chelate Ligand and Access to $[\text{GeX}]^+$ Complexes (X = H, Cl). <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2377-2380.	2.0	15
76	From zinc(II) araketenes to silylene-stabilised zinc arsinidene complexes. <i>Chemical Communications</i> , 2018, 54, 6124-6127.	4.1	15
77	Accessing the main-group metal formyl scaffold through CO-activation in beryllium hydride complexes. <i>Nature Communications</i> , 2022, 13, 461.	12.8	14
78	Facile Access to Stable Silylium Ions Stabilized by N-Heterocyclic Imines. <i>Molecules</i> , 2016, 21, 1155.	3.8	13
79	Reactivity of an N-Heterocyclic Carbene Stabilized Hydrosilylene towards a Ketone and CO ₂ : Experimental and Theoretical Study. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2696-2703.	2.0	13
80	Demonstrating the Direct Relationship between Hydrogen Evolution Reaction and Catalyst Deactivation in Synthetic Fe Nitrogenases. <i>ACS Catalysis</i> , 2020, 10, 12555-12568.	11.2	13
81	Trends in computational molecular catalyst design. <i>Dalton Transactions</i> , 2021, 50, 10325-10339.	3.3	13
82	An Isolable Three-Coordinate Germanone and Its Reactivity. <i>Chemistry - A European Journal</i> , 2021, 27, 15914-15917.	3.3	13
83	Fluorine Modification of the Surface of Diamondoids: A Time-Dependent Density Functional Study. <i>Journal of Physical Chemistry C</i> , 2014, 118, 4410-4415.	3.1	12
84	Transition Metal Complexes of a σ -Half-Parent-Phosphasilene Adduct Representing Silylene-Phosphinidene-Metal Complexes. <i>Organometallics</i> , 2015, 34, 5703-5708.	2.3	12
85	On the mechanism of the reaction of white phosphorus with silylenes. <i>Dalton Transactions</i> , 2011, 40, 7193.	3.3	11
86	A study on the optical resolution of 1-isopropyl-3-methyl-3-phospholene 1-oxide and its use in the synthesis of borane and platinum complexes. <i>Journal of Organometallic Chemistry</i> , 2015, 797, 140-152.	1.8	11
87	Synthesis of a Metalloiminasilane via a Silanone-Metal Complex. <i>Angewandte Chemie</i> , 2017, 129, 14470-14474.	2.0	11
88	Redox-Triggered Orientational Responses of Liquid Crystals to Chlorine Gas. <i>Angewandte Chemie</i> , 2018, 130, 9813-9817.	2.0	11
89	Unique Insertion Mechanisms of Bis-dehydro- β -diketiminato Silylene. <i>Organometallics</i> , 2011, 30, 5344-5351.	2.3	10
90	Molecular Tailoring: Substituent Design for Hexagermabenzene. <i>Organometallics</i> , 2013, 32, 4733-4740.	2.3	10

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91	Synthesis, Characterization, and Application of Platinum(II) Complexes Incorporating Racemic and Optically Active 4-Chloro-5-Methyl-1-Phenyl-1,2,3,6-Tetrahydrophosphinine Ligand. <i>Heteroatom Chemistry</i> , 2016, 27, 91-101.	0.7	10
92	The role of iron-oxide aerosols and sunlight in the atmospheric reduction of Hg(II) species: A DFT+U study. <i>Applied Catalysis B: Environmental</i> , 2018, 234, 347-356.	20.2	10
93	Metal nitrene-like reactivity of a Si≡N bond towards CO ₂ . <i>Chemical Communications</i> , 2018, 54, 9352-9355.	4.1	10
94	New room temperature nematogens by cyano tail termination of alkoxy and alkylcyanobiphenyls and their anchoring behavior on metal salt-decorated surface. <i>Liquid Crystals</i> , 2020, 47, 540-556.	2.2	10
95	An automated cluster surface scanning method for exploring reaction paths on metal-cluster surfaces. <i>Computational Materials Science</i> , 2021, 186, 110010.	3.0	10
96	Silylene-Nickel Promoted Cleavage of B-O Bonds: From Catechol Borane to the Hydroborylene Ligand. <i>Angewandte Chemie</i> , 2017, 129, 7578-7582.	2.0	9
97	Quantum chemical calculations to determine partitioning coefficients for HgCl ₂ on iron-oxide aerosols. <i>Science of the Total Environment</i> , 2018, 636, 580-587.	8.0	9
98	Bis(silylene)-Stabilized Monovalent Nitrogen Complexes. <i>Angewandte Chemie</i> , 2020, 132, 22227-22231.	2.0	9
99	Designing chemically selective liquid crystalline materials that respond to oxidizing gases. <i>Journal of Materials Chemistry C</i> , 2021, 9, 6507-6517.	5.5	9
100	A New Domain of Reactivity for High-Valent Dinuclear [M(μ ₂ -O) ₂] Complexes in Oxidation Reactions. <i>Angewandte Chemie</i> , 2017, 129, 303-307.	2.0	8
101	Exploring Hydrogen Evolution Accompanying Nitrogen Reduction on Biomimetic Nitrogenase Analogs: Can Fe-NxHy Intermediates Be Active Under Turnover Conditions?. <i>Inorganic Chemistry</i> , 2019, 58, 7969-7977.	4.0	8
102	Binding of Organophosphorus Nerve Agents and Their Simulants to Metal Salts. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 30941-30953.	8.0	8
103	Influence of multifluorophenoxy terminus on the mesomorphism of the alkoxy and alkyl cyanobiphenyl compounds in search of new ambient nematic liquid crystals and mixtures. <i>Liquid Crystals</i> , 2021, 48, 672-688.	2.2	8
104	Coupling the chemical reactivity of bimetallic surfaces to the orientations of liquid crystals. <i>Materials Horizons</i> , 2021, 8, 2050-2056.	12.2	8
105	Benchmarking Semiempirical QM Methods for Calculating the Dipole Moment of Organic Molecules. <i>Journal of Physical Chemistry A</i> , 2022, 126, 1905-1921.	2.5	8
106	Facile Access to Dative, Single, and Double Silicon-Metal Bonds Through M-Cl Insertion Reactions of Base-Stabilized Si ^{II} Cations. <i>Chemistry - A European Journal</i> , 2020, 26, 6271-6278.	3.3	7
107	Identification of stable adsorption sites and diffusion paths on nanocluster surfaces: an automated scanning algorithm. <i>Npj Computational Materials</i> , 2019, 5, .	8.7	6
108	Why do N-heterocyclic carbenes and silylenes activate white phosphorus differently?. <i>Structural Chemistry</i> , 2015, 26, 1335-1342.	2.0	5

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109	Computational Chemistry-Based Evaluation of Metal Salts and Metal Oxides for Application in Mercury-Capture Technologies. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 9015-9022.	3.7	4
110	Design of Chemoresponsive Soft Matter Using Hydrogen-Bonded Liquid Crystals. <i>Materials</i> , 2021, 14, 1055.	2.9	4
111	Investigations of $\text{LiP}(\text{SiMe}_2)_2\text{CH}_2\text{SiMe}_3$ and $\text{P}(\text{tBu})_2$, the Surprising Byproduct in the Metalation of $(\text{Me}_3\text{Si})_2\text{P}(\text{tBu})_2$. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 5521-5528.	2.0	3
112	H ₂ and N ₂ Binding Affinities Are Coupled in Synthetic Fe Nitrogenases Limiting N ₂ Fixation. <i>Organometallics</i> , 2022, 41, 1134-1146.	2.3	3
113	From $\text{Zn}(\text{AsSi})_2$ to Arsaethynolato ($\text{As}(\text{C}\equiv\text{O})$) and Arsaketenylido ($\text{O}=\text{C}=\text{As}$) Zinc Complexes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3382-3386.	13.8	2
114	Experimental and Computational Study of the Properties of Imidazole Compounds with Branched and Cycloalkyl Substituents. <i>Liquids</i> , 2022, 2, 14-25.	2.5	2
115	Reaction: Silylene-Nickel Promoted Cleavage of B-O Bonds: From Catechol Borane to the Hydroborylene Ligand (<i>Angew. Chem.</i> 26/2017). <i>Angewandte Chemie</i> , 2017, 129, 7788-7788.	2.0	0
116	Theoretical Evidence for the Utilization of Low-Valent Main-Group Complexes as Rare-Synthon Equivalents. <i>Chemistry - A European Journal</i> , 2017, 23, 17908-17914.	3.3	0
117	Frontispiece: Theoretical Evidence for the Utilization of Low-Valent Main-Group Complexes as Rare-Synthon Equivalents. <i>Chemistry - A European Journal</i> , 2017, 23, .	3.3	0
118	From $\text{Zn}(\text{AsSi})_2$ to Arsaethynolato ($\text{As}(\text{C}\equiv\text{O})$) and Arsaketenylido ($\text{O}=\text{C}=\text{As}$) Zinc Complexes. <i>Angewandte Chemie</i> , 2019, 131, 3420-3424.	2.0	0
119	Properties of Imidazolium Ionic Liquids with Glycerol-Derived Functional Groups. <i>Journal of Chemical & Engineering Data</i> , 2022, 67, 1905-1914.	1.9	0