

Regine Herbst-Irmer

List of Publications by Year in descending order

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301
papers

12,896
citations

38742

50
h-index

36028

97
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330
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330
docs citations

330
times ranked

9095
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhenium-Mediated Conversion of Dinitrogen and Nitric Oxide to Nitrous Oxide. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	12
2	Alkali Metal Based Triimidodisulfite Cages as Versatile Precursors for Single-Molecule Magnets. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	2
3	Isolation and Properties of the Long Elusive Deep Blue Soluble $[K_3\{(Nt)Bu_3S\}_2]^{+}$ Cage Radical. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	2
4	Fluorescent organo-antimony compounds as precursors for syntheses of redox-active trimeric and dimeric alkali metal antimonides: an insight into electron transfer reduction processes. <i>Dalton Transactions</i> , 2022, 51, 1791-1805.	3.3	3
5	Synthesis and computational aspects of Al and Ga dihalides based on an amidinate scaffold. <i>Dalton Transactions</i> , 2022, 51, 4898-4902.	3.3	2
6	Hirshfeld atom refinement based on projector augmented wave densities with periodic boundary conditions. <i>IUCr</i> , 2022, 9, 286-297.	2.2	9
7	A Carbene-Stabilized Boryl-Phosphinidene. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	3
8	A Sodium Sodate as Precursor for Lanthanide Bis(4-R-benzoxazol-2-yl)methanide Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2022, 61, 5234-5244.	4.0	4
9	$\text{Si} \cdots \text{H} \cdots \text{Se}$ Chalcogen-Hydride Bond Quantified by Diffraction and Topological Analyses. <i>Inorganic Chemistry</i> , 2022, , .	4.0	2
10	Insights into the Topology and the Formation of a Genuine $\text{pp}\pi\text{f}$ Bond: Experimental and Computed Electron Densities in Monoanionic Trichlorine $[\text{Cl}_3]^{-}$. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2569-2573.	13.8	15
11	Einblicke in die Topologie und die Bildung einer echten $\text{pp}\pi\text{f}$ -Bindung: Experimentelle und berechnete Elektronendichte im monoanionischen Trichlor $[\text{Cl}_3]^{-}$. <i>Angewandte Chemie</i> , 2021, 133, 2600-2604.	2.0	4
12	Synthesis and Coordination Behavior of a New Hybrid Bidentate Ligand with Phosphine and Silylene Donors. <i>Chemistry - A European Journal</i> , 2021, 27, 1744-1752.	3.3	18
13	MesPX ₂ /IsPX ₂ as Precursors for the Preparation of Phosphasilenes. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 639-643.	2.0	1
14	Tetraimidodisulfure H ₂ S(NtBu) ₄ isovalenzelektronisch zu H ₂ SO ₄ . <i>Angewandte Chemie</i> , 2021, 133, 5742-5746.	2.0	7
15	Pentamethyl- and 1,2,4-tri(<i>tert</i> -butyl)cyclopentadienyl containing p-block complexes: differences and similarities. <i>Dalton Transactions</i> , 2021, 50, 2067-2074.	3.3	6
16	Tetraimido Sulfuric Acid H ₂ S(NtBu) ₄ Valence Isoelectronic to H ₂ SO ₄ . <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5679-5682.	13.8	11
17	Donor-Stabilized Antimony(I) and Bismuth(I) Ions: Heavier Valence Isoelectronic Analogues of Carbenes. <i>Journal of the American Chemical Society</i> , 2021, 143, 1301-1306.	13.7	40
18	Bright luminescent lithium and magnesium carbene complexes. <i>Chemical Science</i> , 2021, 12, 7401-7410.	7.4	26

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19	When Electrons Step in: Polarizing Effects Explored with Triisobutylaluminum. <i>Inorganic Chemistry</i> , 2021, 60, 2872-2877.	4.0	1
20	Insights into Excimer Formation Factors from Detailed Structural and Photophysical Studies in the Solid State. <i>Advanced Optical Materials</i> , 2021, 9, 2001814.	7.3	40
21	Group 13 Heavier Carbene Analogues Stabilized by the Bulky Bis(4-benzhydryl-benzoxazol-2-yl)methanide Ligand. <i>Inorganic Chemistry</i> , 2021, 60, 7389-7398.	4.0	8
22	Bis(4-benzhydryl-benzoxazol-2-yl)methane from a Bulky NacNac Alternative to a Trianion in Alkali Metal Complexes. <i>Chemistry - A European Journal</i> , 2021, 27, 9858-9865.	3.3	8
23	Preparation and Reactivity Studies of Four and Five coordinated Amidinate Aluminum Compounds. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 1735-1743.	1.2	4
24	Slow Magnetic Relaxation in Mono- and Bimetallic Lanthanide Tetraimido Sulfate S(N t Bu) 4 2 Complexes. <i>Chemistry - A European Journal</i> , 2021, 27, 12310-12319.	3.3	7
25	Fundamental Characterization, Photophysics and Photocatalysis of a Base Metal Iron(II)-Cobalt(III) Dyad. <i>Chemistry - A European Journal</i> , 2021, 27, 9905-9918.	3.3	12
26	Trigonal Planar Iron(II) and Cobalt(II) Complexes Containing [RS(N t Bu) ₃] ⁿ (R = N t Bu, n = 2; Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (Proves Beneficial to Magnetic Co Species. <i>Inorganic Chemistry</i> , 2021, 60, 9580-9588.	4.0	6
27	Selective Route to Stable Silicon-Boron Radicals and Their Corresponding Cations. <i>Inorganic Chemistry</i> , 2021, 60, 10100-10104.	4.0	10
28	Slow Magnetic Relaxation in Mono- and Bimetallic Lanthanide Tetraimido Sulfate S(N t Bu) 4 2 Complexes. <i>Chemistry - A European Journal</i> , 2021, 27, 12236-12236.	3.3	1
29	Enhancing Steric Hindrance via Ligand Design in Dysprosium Complexes: From Induced Slow Relaxation to Zero-Field Single-Molecule Magnet Properties. <i>Inorganic Chemistry</i> , 2021, 60, 13982-13989.	4.0	5
30	Stabilization of Reactive Nitrene by Silylenes without using a Reducing Metal. <i>Angewandte Chemie - International Edition</i> , 2021, , .	13.8	14
31	Exchange Coupling in Binuclear Manganese and Cobalt Complexes with the Tetraimido Sulfate Anion [S(N t Bu) ₄] ²⁻ . <i>Inorganic Chemistry</i> , 2021, 60, 967-972.	4.0	8
32	Imidosulfonate scorpionate ligands in lanthanide single-molecule magnet design: slow magnetic relaxation and butterfly hysteresis in [ClDy{Ph ₂ PCH ₂ }_2S(N t Bu) ₃] ₂ . <i>Dalton Transactions</i> , 2021, 50, 17194-17201.	3.3	3
33	Structural and Magnetic Studies on Lanthanide Bis(benzoxazol-2-yl)methanides. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 5085-5090.	2.0	4
34	Benchmarking magnetic and spectroscopic properties on highly stable 3d metal complexes with tuneable bis(benzoxazol-2-yl)methanide ligands. <i>Dalton Transactions</i> , 2021, 50, 16810-16818.	3.3	5
35	Coupling of CO ₂ and epoxides catalysed by novel N-fused mesoionic carbene complexes of nickel (<sc>ii</sc>). <i>Dalton Transactions</i> , 2021, 50, 17361-17371.	3.3	7
36	Statement issued on metrics for crystallographic diffraction- and fit-data: a review of existing ones and the need for new ones from Julian Henn. <i>Crystallography Reviews</i> , 2020, 26, 56-57.	1.5	0

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37	Amidinate based indium(iii) monohalides and \hat{I}^2 -diketiminate stabilized In(ii)–In(ii) bond: synthesis, crystal structure, and computational study. Dalton Transactions, 2020, 49, 14231-14236.	3.3	6
38	Analysis of Solid-State Luminescence Emission Amplification at Substituted Anthracenes by Host–Guest Complex Formation. Chemistry - A European Journal, 2020, 26, 17288-17288.	3.3	0
39	Cyclic (Alkyl)(Amino)Carbene-Stabilized Aluminum and Gallium Radicals Based on Amidinate Scaffolds. Inorganic Chemistry, 2020, 59, 11253-11258.	4.0	16
40	Analysis of Solid-State Luminescence Emission Amplification at Substituted Anthracenes by Host–Guest Complex Formation. Chemistry - A European Journal, 2020, 26, 17390-17398.	3.3	8
41	A Neutral Three-Membered 2iAromatic Disilaborirane and the Unique Conversion into a Four-Membered BSi ₂ N-Ring. Angewandte Chemie, 2020, 132, 23215-23219.	2.0	4
42	A Neutral Three-Membered 2iAromatic Disilaborirane and the Unique Conversion into a Four-Membered BSi ₂ N-Ring. Angewandte Chemie - International Edition, 2020, 59, 23015-23019.	13.8	23
43	Mixed Low-Valent Alanes from the Bis(4-methyl-benzoxazol-2-yl)methanide Ligand. Inorganic Chemistry, 2020, 59, 13690-13699.	4.0	15
44	Insight into the Bonding and Aggregation of Alkylolithiums by Experimental Charge Density Studies and Energy Decomposition Analyses. Journal of the American Chemical Society, 2020, 142, 15897-15906.	13.7	22
45	Phosphorus Silicon Compounds from the Reduction of MesP(H)SiCl ₂ Ph/Carbene with and without Metal. European Journal of Inorganic Chemistry, 2020, 2020, 2273-2278.	2.0	5
46	Three colour solid-state luminescence from positional isomers of facilely modified thiophosphoranyl anthracenes. Chemical Communications, 2020, 56, 7479-7482.	4.1	13
47	Reactions of Amidinate-Supported Silylene with Organoboron Dihalides. Inorganic Chemistry, 2020, 59, 7910-7914.	4.0	16
48	Phase transition and structures of the twinned low-temperature phases of (Et ₄ N)[ReS ₄]. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 231-235.	0.5	0
49	Synthesis of Cyclic Alkyl(amino) Carbene Stabilized Silylenes with Small N-Donating Substituents. Chemistry - A European Journal, 2019, 25, 1193-1197.	3.3	7
50	HAICl ₂ and H ₂ AlCl as Precursors for the Preparation of Compounds with Four- and Five-Coordinate Aluminum. Inorganic Chemistry, 2019, 58, 10625-10628.	4.0	8
51	New Insights into the Catalytic Activity of Cobalt Orthophosphate Co ₃ (PO ₄) ₂ from Charge Density Analysis. Chemistry - A European Journal, 2019, 25, 15786-15794.	3.3	4
52	Treatment of Silylene–Phosphinidene with Chalcogens Resulted Exclusively in the Formation of Silicon-Bonded Chalcogens. Chemistry - A European Journal, 2019, 25, 11422-11426.	3.3	12
53	(PhC(Ni ^t Bu) ₂ Al) ₂ (SiH ₂) ₄ six-membered heterocycle: comparable in structure to cyclohexane. Chemical Communications, 2019, 55, 2360-2363.	4.1	18
54	Isolation of base stabilized fluoroborylene and its radical cation. Dalton Transactions, 2019, 48, 8551-8555.	3.3	11

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55	Side-Arm Functionalized Silylene Copper(I) Complexes in Catalysis. <i>Inorganic Chemistry</i> , 2019, 58, 7000-7009.	4.0	24
56	Synthesis of cAAC stabilized biradical of $\text{Me}_2\text{Si}^\bullet$ and $\text{Me}_2\text{SiCl}^\bullet$ monoradical from Me_2SiCl_2 – an important feedstock material. <i>Chemical Communications</i> , 2019, 55, 4534-4537.	4.1	9
57	Cyclic Alkyl(amino) Carbene-Stabilized Monoradicals of Organosilicon(IV) Compounds with Small Substituents. <i>Organometallics</i> , 2019, 38, 1939-1945.	2.3	6
58	Comparison of different strategies for modelling hydrogen atoms in charge density analyses. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2019, 75, 434-441.	1.1	17
59	Isolation of Transient Acyclic Germanium(I) Radicals Stabilized by Cyclic Alkyl(amino) Carbenes. <i>Journal of the American Chemical Society</i> , 2019, 141, 1908-1912.	13.7	27
60	Non-merohedral twinning: from minerals to proteins. <i>Acta Crystallographica Section D: Structural Biology</i> , 2019, 75, 1040-1050.	2.3	33
61	Anisotropic hydrogen atoms in charge-density analysis. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2019, 75, e449-e449.	0.1	0
62	Comparison of different strategies for modelling hydrogen atoms in charge-density analyses. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2019, 75, e452-e452.	0.1	0
63	Benchmarking lithium amide <i>versus</i> amine bonding by charge density and energy decomposition analysis arguments. <i>Chemical Science</i> , 2018, 9, 3111-3121.	7.4	26
64	A Route to Aluminumdiisocyanate and Al^\bullet diisothiocyanate from an Al(I) Precursor. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2237-2240.	2.0	10
65	A Route to Base Coordinate Silicon Difluoride and the Silicon Trifluoride Radical. <i>Chemistry - A European Journal</i> , 2018, 24, 1264-1268.	3.3	24
66	Experimental charge density study on FLPs and a FLP reaction product. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018, 233, 723-731.	0.8	2
67	Aluminum(III) Halide Complexes based on a Bis(benzoxazolyl)methane Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 657-660.	1.2	4
68	Silanylidene and Germanylidene Anions: Valence Isoelectronic Species to the Well-Studied Phosphinidene. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11776-11780.	13.8	24
69	A Dicobalt Coordination Complex with a Short Cobalt-Cobalt Distance. <i>ChemistrySelect</i> , 2018, 3, 8221-8228.	1.5	4
70	Silanylidene and Germanylidene Anions: Valence Isoelectronic Species to the Well-Studied Phosphinidene. <i>Angewandte Chemie</i> , 2018, 130, 11950-11954.	2.0	7
71	Alkali metal complexes based on bisheterocyclomethanide ligands. <i>Dalton Transactions</i> , 2018, 47, 12606-12612.	3.3	16
72	An open route to asymmetric substituted Al^\bullet Al bonds using $\text{Al}(\text{scp})$ - and $\text{Al}(\text{scp})$ -precursors. <i>Chemical Communications</i> , 2017, 53, 2543-2546.	4.1	35

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73	Is Hexachloro <i>cyclo</i> triphosphazene Aromatic? Evidence from Experimental Charge Density Analysis. <i>Chemistry - A European Journal</i> , 2017, 23, 6964-6968.	3.3	16
74	Ein stabiles neutrales Radikal in der Koordinationssphäre des Aluminiums. <i>Angewandte Chemie</i> , 2017, 129, 407-411.	2.0	23
75	From Bis(imidazol-2-yl)methanes to Asymmetrically Substituted Bis(heterocyclo)methanides in Metal Coordination. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1966-1978.	2.0	11
76	Bis(4-methylbenzoxazol-2-yl)methanide in s-Block Metal Coordination. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3322-3326.	2.0	13
77	New insights into the structure, chemistry, and properties of Cu ₄ SnS ₄ . <i>Journal of Solid State Chemistry</i> , 2017, 253, 192-201.	2.9	23
78	Predicting the Position of the Hydrogen Atom in the Short Intramolecular Hydrogen Bond of the Hydrogen Maleate Anion from Geometric Correlations. <i>Crystal Growth and Design</i> , 2017, 17, 3812-3825.	3.0	18
79	An Electrophilic Carbene-Anchored Silylene-Phosphinidene. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4219-4223.	13.8	54
80	An Electrophilic Carbene-Anchored Silylene-Phosphinidene. <i>Angewandte Chemie</i> , 2017, 129, 4283-4287.	2.0	27
81	A Stable Neutral Radical in the Coordination Sphere of Aluminum. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 397-400.	13.8	56
82	A Water-Containing Organopotassium Compound Based on Bis(4,6-tert-butylbenzoxazol-2-yl)methanide and Its Unexpected Stability to Hydrolysis. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15141-15145.	13.8	21
83	Eine wasserhaltige Organokaliumverbindung basierend auf Bis(4,6-tert-butylbenzoxazol-2-yl)methanid und ihre unerwartete Hydrolysebeständigkeit. <i>Angewandte Chemie</i> , 2017, 129, 15337-15342.	2.0	11
84	A Novel Bulky Heteroaromatic-Substituted Methanide Mimicking NacNac: Bis(4,6-tert-butylbenzoxazol-2-yl)methanide in s-Block Metal Coordination. <i>Chemistry - A European Journal</i> , 2017, 23, 13141-13149.	3.3	21
85	Structure, Biosynthesis, and Biological Activity of the Cyclic Lipopeptide Anikasin. <i>ACS Chemical Biology</i> , 2017, 12, 2498-2502.	3.4	55
86	Experimental charge-density studies: data reduction and model quality: the more the better?. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017, 73, 531-543.	1.1	13
87	Approaches to Sigma Complexes via Displacement of Agostic Interactions: An Experimental and Theoretical Investigation. <i>Organometallics</i> , 2017, 36, 2736-2745.	2.3	13
88	Introducing NacNac-Like Bis(4,6-isopropylbenzoxazol-2-yl)methanide in s-Block Metal Coordination. <i>Inorganic Chemistry</i> , 2017, 56, 14968-14978.	4.0	20
89	Two Structurally Characterized Conformational Isomers with Different C~P Bonds. <i>Chemistry - A European Journal</i> , 2017, 23, 12153-12157.	3.3	43
90	An unprecedented 1,4-diphospha-2,3-disila butadiene (P~Si~P~Si) derivative and a 1,3-diphospha-2-silaallyl anion, each stabilized by the amidinate ligand. <i>Chemical Communications</i> , 2017, 53, 192-195.	4.1	11

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91	Validation of experimental charge-density refinement strategies: when do we overfit?. <i>IUCr</i> , 2017, 4, 420-430.	2.2	32
92	SPAnPS â€œ the radiant polymorphs. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C755-C755.	0.1	0
93	Expanding the Scope of Cu(I) Catalyzed â€œClick Chemistryâ€ with Abnormal NHCs: Three-Fold Click to Tris-Triazoles. <i>Catalysts</i> , 2017, 7, 262.	3.5	16
94	Validation of experimental charge-density refinement strategies. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C666-C666.	0.1	0
95	Solution Structures of Hauser Base Pr_2NMgCl and Turbo-Hauser Base $\text{Pr}_2\text{NMgCl}\cdot\text{LiCl}$ in THF and the Influence of LiCl on the Schlenk-Equilibrium. <i>Journal of the American Chemical Society</i> , 2016, 138, 4796-4806.	13.7	65
96	The Structure of the Carbene Stabilized Si_2H_2 May Be Equally Well Described with Coordinate Bonds as with Classical Double Bonds. <i>Journal of the American Chemical Society</i> , 2016, 138, 10429-10432.	13.7	105
97	Activation of Elemental Sulfur at a Two-Coordinate Platinum(0) Center. <i>Chemistry - A European Journal</i> , 2016, 22, 12629-12633.	3.3	6
98	Introducing a Hydrogen-Bond Donor into a Weakly Nucleophilic Brønsted Base: Alkali Metal Hexamethyldisilazides (MHMDS, M=Li, Na, K, Rb and Cs) with Ammonia. <i>Chemistry - A European Journal</i> , 2016, 22, 12340-12346.	3.3	30
99	Twinning in chemical crystallography â€œ a practical guide. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 573-581.	0.8	12
100	CH_3 -deprotonation of 9-methylanthracene under mild conditions. <i>Chemical Communications</i> , 2016, 52, 5440-5442.	4.1	2
101	Insertion of Cyclic Alkyl(amino) Carbene into the Si-H Bonds of Hydrochlorosilanes. <i>Inorganic Chemistry</i> , 2016, 55, 1953-1955.	4.0	26
102	Group 13 metal complexes containing the bis-(4-methylbenzoxazol-2-yl)-methanide ligand. <i>Dalton Transactions</i> , 2016, 45, 6149-6158.	3.3	23
103	Bis-(benzothiazol-2-yl)-amines and their metal amides: a structural comparison in the solid state. <i>Dalton Transactions</i> , 2016, 45, 6136-6148.	3.3	13
104	Empirical correction for resolution- and temperature-dependent errors caused by factors such as thermal diffuse scattering. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2016, 72, s161-s161.	0.1	0
105	An empirical correction for the influence of low-energy contamination. <i>Journal of Applied Crystallography</i> , 2015, 48, 1907-1913.	4.5	96
106	Empirical correction for resolution- and temperature-dependent errors caused by factors such as thermal diffuse scattering. <i>Journal of Applied Crystallography</i> , 2015, 48, 1485-1497.	4.5	26
107	A Stable Dimer of Si_2 Arranged between Two Carbene Molecules. <i>Chemistry - A European Journal</i> , 2015, 21, 12572-12576.	3.3	23
108	Lithium Complexes of Asymmetric Hydrogen Tetraimido Sulfate. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 166-170.	2.0	2

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109	Cr(σ -Cp)Cl as well as Cr(σ -Cp) $^+$ are stabilised between two cyclic alkyl amino carbenes. <i>Chemical Science</i> , 2015, 6, 3148-3153.	7.4	39
110	Carbene-Dichlorosilylene Stabilized Phosphinidenes Exhibiting Strong Intramolecular Charge Transfer Transition. <i>Journal of the American Chemical Society</i> , 2015, 137, 150-153.	13.7	50
111	Palladium-Catalyzed Direct C $^{\alpha}$ -Arylation of an N-Heterocyclic Carbene: An Atom-Economic Route to Mesoionic Carbene Ligands. <i>Chemistry - A European Journal</i> , 2015, 21, 4247-4251.	3.3	57
112	Charge density investigations on [2,2]-paracyclophane " in data we trust. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2015, 71, 10-19.	1.1	20
113	Comparison of silver and molybdenum microfocus X-ray sources for single-crystal structure determination. <i>Journal of Applied Crystallography</i> , 2015, 48, 3-10.	4.5	3,121
114	Synthesis, Characterization, and Theoretical Investigation of Two-coordinate Palladium(0) and Platinum(0) Complexes Utilizing σ -Accepting Carbenes. <i>Chemistry - A European Journal</i> , 2015, 21, 9312-9318.	3.3	33
115	Characterization of a Multicomponent Lithium Lithiate from a Combined X-Ray Diffraction, NMR Spectroscopy, and Computational Approach. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13282-13287.	13.8	20
116	Experimental Charge Density Study of a Silylone. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2766-2770.	13.8	115
117	Stabilization of a Cobalt-Cobalt Bond by Two Cyclic Alkyl Amino Carbenes. <i>Journal of the American Chemical Society</i> , 2014, 136, 1770-1773.	13.7	55
118	Synthesis and Characterization of a Triphenyl-Substituted Radical and an Unprecedented Formation of a Carbene-Functionalized Quinodimethane. <i>Chemistry - A European Journal</i> , 2014, 20, 9240-9245.	3.3	20
119	Electron-Induced Conversion of Silylones to Six-Membered Cyclic Silylenes. <i>Journal of the American Chemical Society</i> , 2014, 136, 16776-16779.	13.7	26
120	Synthesis and structural investigation of R $_2$ Si (R = Me, Ph) bridged di-N-heterocyclic carbenes. <i>Dalton Transactions</i> , 2014, 43, 13704-13710.	3.3	14
121	Narcissistic self-sorting vs. statistic ligand shuffling within a series of phenothiazine-based coordination cages. <i>Dalton Transactions</i> , 2014, 43, 4587-4592.	3.3	47
122	Transition metal complexes containing the S(N t Bu) $_4$ $^{2-}$ tetraimidodisulfate dianion. <i>Dalton Transactions</i> , 2014, 43, 15944-15949.	3.3	10
123	Unusual formation of a N-heterocyclic germylene via homolytic cleavage of a C-C bond. <i>Chemical Communications</i> , 2014, 50, 3356-3358.	4.1	26
124	Phase Transition of [2,2]-Paracyclophane " An End to an Apparently Endless Story. <i>Chemistry - A European Journal</i> , 2014, 20, 7048-7053.	3.3	27
125	Experimental charge density studies: Discard valid data and overfit?. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C282-C282.	0.1	2
126	Effects of Metal Coordination on the σ -System of the 2,5-Bis-[(pyrrolidino)-methyl]-pyrrole Pincer Ligand. <i>Inorganic Chemistry</i> , 2013, 52, 9539-9548.	4.0	23

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127	Acyclic Germynes: Congeners of Allenes with a Central Germanium Atom. <i>Journal of the American Chemical Society</i> , 2013, 135, 12422-12428.	13.7	172
128	A Stable Singlet Biradicaloid Siladibene: (L) ₂ Si. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2963-2967.	13.8	246
129	Anharmonic Motion in Experimental Charge Density Investigations. <i>Journal of Physical Chemistry A</i> , 2013, 117, 633-641.	2.5	61
130	Reaction of NaCH ₂ Heterocyclic Silylenes with Thioketone: Formation of Silicon-Sulfur Three- and Five-Membered Ring Systems. <i>Chemistry - A European Journal</i> , 2013, 19, 3715-3720.	3.3	22
131	Conversion of a Singlet Silylene to a stable Biradical. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1801-1805.	13.8	167
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