

# Michael Bolte

## List of Publications by Year in descending order

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196  
papers

6,016  
citations

50276

46  
h-index

102487

66  
g-index

204  
all docs

204  
docs citations

204  
times ranked

3765  
citing authors

#	ARTICLE	IF	CITATIONS
1	A free boratriptycene-type Lewis superacid. <i>Chemical Science</i> , 2022, 13, 1608-1617.	7.4	20
2	One tool to bring them all: Au-catalyzed synthesis of B,O- and B,N-doped PAHs from boronic and borinic acids. <i>Chemical Science</i> , 2021, 12, 5898-5909.	7.4	26
3	The power of trichlorosilylation: isolable trisilylated allyl anions, allyl radicals, and allenyl anions. <i>Chemical Science</i> , 2021, 12, 12419-12428.	7.4	4
4	First crystal structure of a Pigment Red 52 compound: DMSO solvate hydrate of the monosodium salt. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 402-405.	0.5	1
5	Synthesis of $\beta$ -Hydroxy- $\alpha$ -amino Acid Derivatives by Enzymatic Tandem Aldol Addition-Transamination Reactions. <i>ACS Catalysis</i> , 2021, 11, 4660-4669.	11.2	25
6	B-B vs. B-H Bond Activation in a $(\eta^4\text{-Hydrido})\text{diborane}(4)$ Anion upon Cycloaddition with $\text{CO}_2$ , Isocyanates, or Carbodiimides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13500-13506.	13.8	13
7	B-B vs. B-H Bond Activation in a $(\eta^4\text{-Hydrido})\text{diborane}(4)$ Anion upon Cycloaddition with $\text{CO}_2$ , Isocyanates, or Carbodiimides. <i>Angewandte Chemie</i> , 2021, 133, 13612-13618.	2.0	7
8	Supramolecular structures of $\text{Ni}^{\text{II}}$ and $\text{Cu}^{\text{II}}$ with the sterically demanding Schiff base dyes driven by cooperative action of preagostic and other non-covalent interactions. <i>IUCr</i> , 2021, 8, 351-361.	2.2	0
9	Synthesis and structure of the $\text{Cs}_2[\text{Si}(\text{OSi}(\text{CH}_3)_2)_6]$ . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2021, .	0.7	2
10	$[\text{Cl}@\text{Si}_{20}\text{H}_{20}]^{\sim}$ : Parent Siladodecahedrane with Endohedral Chloride Ion. <i>Journal of the American Chemical Society</i> , 2021, 143, 10865-10871.	13.7	20
11	A Chemiluminescent Tetraaryl Diborane(4) Tetraanion. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19397-19405.	13.8	21
12	A Chemiluminescent Tetraaryl Diborane(4) Tetraanion. <i>Angewandte Chemie</i> , 2021, 133, 19546-19554.	2.0	6
13	Perfluorinated Acenes: Crystalline Phases, Polymorph-Selective Growth, and Optoelectronic Properties. <i>Journal of Physical Chemistry C</i> , 2021, 125, 19000-19012.	3.1	9
14	Oxyenamide als vielseitige Bausteine für eine hochgradig stereoselektive Eintopf-Synthese der 1,3-Diamino-2-ol-Einheit mit drei fortlaufenden Stereozentren. <i>Angewandte Chemie</i> , 2021, 133, 23859.	2.0	2
15	Oxyenamides as Versatile Building Blocks for a Highly Stereoselective One-Pot Synthesis of the 1,3-Diamino-2-ol Scaffold Containing Three Continuous Stereocenters. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23667-23671.	13.8	5
16	Selective One-Pot Syntheses of Mixed Silicon-Germanium Heteroadamantane Clusters. <i>Chemistry - A European Journal</i> , 2021, 27, 14401-14404.	3.3	14
17	Subvalent mixed $\text{Si}_x\text{Ge}_y$ oligomers: $(\text{Cl}_3\text{Si})_4\text{Ge}$ and $\text{Cl}_2(\text{Me}_2\text{EtN})\text{SiGe}(\text{SiCl}_3)_2$ . <i>Chemical Communications</i> , 2021, 57, 12028-12031.	4.1	6
18	Nucleophilic borylation of fluorobenzenes with reduced arylboranes. <i>Chemical Communications</i> , 2021, 58, 254-257.	4.1	7

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19	Highly Selective Anion Template Effect in the Synthesis of Constrained Pseudopeptidic Macrocyclic Cyclophanes. <i>Journal of Organic Chemistry</i> , 2020, 85, 1138-1145.	3.2	8
20	Self-Assembled Monolayers with Distributed Dipole Moments Originating from Bipyrimidine Units. <i>Journal of Physical Chemistry C</i> , 2020, 124, 504-519.	3.1	15
21	The 9-H-Borafluorene Dianion: A Surrogate for Elusive Diarylboryl Anion Nucleophiles. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5621-5625.	13.8	36
22	Origin of Stereoselectivity in FLP-Catalyzed Asymmetric Hydrogenation of Imines. <i>ACS Catalysis</i> , 2020, 10, 14290-14301.	11.2	24
23	Electron Transfer Dynamics and Structural Effects in Benzonitrile Monolayers with Tuned Dipole Moments by Differently Positioned Fluorine Atoms. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 39859-39869.	8.0	10
24	On the planarity of the cyclobutane ring in the crystal of dimethyl 2,4-bis(3,4-dimethoxyphenyl)cyclobutane-1,3-dicarboxylate: a natural bond orbital and Hirshfeld surface analysis study. <i>New Journal of Chemistry</i> , 2020, 44, 15515-15525.	2.8	6
25	Selective Vicinal Diiodination of Polycyclic Aromatic Hydrocarbons. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5847-5851.	2.4	9
26	Two monosodium salt hydrates of Colour Index Pigment Red 48. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 716-722.	0.5	3
27	Biocatalytic Construction of Quaternary Centers by Aldol Addition of 3,3-Disubstituted 2-Oxoacid Derivatives to Aldehydes. <i>Journal of the American Chemical Society</i> , 2020, 142, 19754-19762.	13.7	10
28	Building up Strain in One Step: Synthesis of an Edge-Fused Double Silacyclobutene from an Extensively Trichlorosilylated Butadiene Dianion. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16181-16187.	13.8	6
29	BNB-Doped Phenalenyls: Modular Synthesis, Optoelectronic Properties, and One-Electron Reduction. <i>Journal of the American Chemical Society</i> , 2020, 142, 11072-11083.	13.7	63
30	Building up Strain in One Step: Synthesis of an Edge-Fused Double Silacyclobutene from an Extensively Trichlorosilylated Butadiene Dianion. <i>Angewandte Chemie</i> , 2020, 132, 16315-16321.	2.0	2
31	Synthesis and Biological Screening of New Lawson Derivatives as Selective Substrate-Based Inhibitors of Cytochrome b <sub>3</sub> Ubiquinol Oxidase from <i>Escherichia coli</i> . <i>ChemMedChem</i> , 2020, 15, 1262-1271.	3.2	5
32	NHC Supersilyl Silver Complex [Ag(IPr)Si t Bu <sub>3</sub> ] as a Promising Agent for Substitution Reactions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 264-267.	1.2	3
33	Pseudopeptidic macrocycles as cooperative minimalistic synzyme systems for the remarkable activation and conversion of CO <sub>2</sub> in the presence of the chloride anion. <i>Green Chemistry</i> , 2020, 22, 4697-4705.	9.0	11
34	B-B Bond Nucleophilicity in a Tetraaryl Hydridodiborane(4) Anion. <i>Angewandte Chemie</i> , 2020, 132, 7800-7805.	2.0	12
35	B-B Bond Nucleophilicity in a Tetraaryl Hydridodiborane(4) Anion. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7726-7731.	13.8	22
36	The 9-H-Borafluorene Dianion: A Surrogate for Elusive Diarylboryl Anion Nucleophiles. <i>Angewandte Chemie</i> , 2020, 132, 5670-5674.	2.0	19

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37	A new pseudopolymorph of perchlorinated neopentasilane: the benzene monosolvate $\text{Si}(\text{SiCl}_3)_4 \cdot \text{C}_6\text{H}_6$ . Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 261-263.	0.5	2
38	[1,3-Bis(2,6-diisopropylphenyl)-1,3-dihydro-2H-imidazol-2-ylidene]triiodoborane benzene hemisolvate. IUCrData, 2020, 5, .	0.3	0
39	Two salts of the 6,6-di-fluoro-6-dibenzo[ <i>b</i> ][1,2]oxaborinin-6-ide anion with different cations. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1837-1840.	0.5	0
40	Two salts of the 6,6-difluoro-6-dibenzo[ <i>b</i> ][1,2]oxaborinin-6-ide anion with different cations. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1837-1840.	0.5	0
41	Selective access to either a doubly boron-doped tetrabenzopentacene or an oxadiborepin from the same precursor. Chemical Science, 2019, 10, 9017-9027.	7.4	50
42	pH-Dependent Chloride Transport by Pseudopeptidic Cages for the Selective Killing of Cancer Cells in Acidic Microenvironments. Angewandte Chemie - International Edition, 2019, 58, 12465-12468.	13.8	47
43	An Enamide-Based Domino Reaction for a Highly Stereoselective Synthesis of Tetrahydropyrans. Angewandte Chemie - International Edition, 2019, 58, 13056-13059.	13.8	13
44	pH-Dependent Chloride Transport by Pseudopeptidic Cages for the Selective Killing of Cancer Cells in Acidic Microenvironments. Angewandte Chemie, 2019, 131, 12595-12598.	2.0	11
45	An Enamide-Based Domino Reaction for a Highly Stereoselective Synthesis of Tetrahydropyrans. Angewandte Chemie, 2019, 131, 13190-13193.	2.0	4
46	How $\pi$ Extension or Structural Bending Alters the Properties of Boron-Doped Phenylene-Containing Oligoacenes. Organometallics, 2019, 38, 2818-2823.	2.3	12
47	Chemoenzymatic Hydroxymethylation of Carboxylic Acids by Tandem Stereodivergent Biocatalytic Aldol Reaction and Chemical Decarboxylation. ACS Catalysis, 2019, 9, 7568-7577.	11.2	15
48	Reestablishing Odd-Even Effects in Anthracene-Derived Monolayers by Introduction of a Pseudo- $C_2$ Symmetry. Journal of Physical Chemistry C, 2019, 123, 20362-20372.	3.1	8
49	Co-Crystal with Unusual High $Z^2$ and $Z^2$ Values Derived from Hexamethylenetetramine and 4-fluorophenol (1/1). Crystals, 2019, 9, 520.	2.2	3
50	Simultaneous expansion of 9,10 boron-doped anthracene in longitudinal and lateral directions. Dalton Transactions, 2019, 48, 1871-1877.	3.3	16
51	Introducing Perylene as a New Member to the Azaborine Family. Angewandte Chemie - International Edition, 2019, 58, 11379-11384.	13.8	68
52	Introducing Perylene as a New Member to the Azaborine Family. Angewandte Chemie, 2019, 131, 11501-11506.	2.0	30
53	Aryl-aryl coupling in a polycyclic aromatic hydrocarbon with embedded tetracoordinate boron centre. Organic and Biomolecular Chemistry, 2019, 17, 5060-5065.	2.8	16
54	Catch-and-Release System for Dosing and Recycling Silver(I) Catalyst with Status of Catalytic Activity Reported by Fluorescence. Journal of the American Chemical Society, 2019, 141, 5139-5143.	13.7	19

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55	Dual Role of Doubly Reduced Arylboranes as Dihydrogen- and Hydride-Transfer Catalysts. <i>Journal of the American Chemical Society</i> , 2019, 141, 6082-6091.	13.7	47
56	Remote Control of the Synthesis of a [2]Rotaxane and its Shuttling via Metal-Ion Translocation. <i>ChemistryOpen</i> , 2019, 8, 1355-1360.	1.9	15
57	Tris(trichlorosilyl)tetrelide Anions and a Comparative Study of Their Donor Qualities. <i>Chemistry - A European Journal</i> , 2019, 25, 2740-2744.	3.3	20
58	Chalcogen- $\pi$ -chalcogen-bond activation by an ambiphilic, doubly reduced organoborane. <i>Tetrahedron</i> , 2019, 75, 26-30.	1.9	23
59	Synthesis, characterization, docking and electrochemical studies of nitroaromatic amides. <i>Journal of Molecular Structure</i> , 2019, 1176, 791-797.	3.6	2
60	Polymorphism and pseudosymmetry of 10,10-dioxybis(9-thia-10-hydro-10-boraanthracene). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 690-694.	0.5	0
61	Iodo(triphenyl)silane. <i>IUCrData</i> , 2019, 4, .	0.3	0
62	Light Regulation of DNA Minicircle Dimerization by Utilizing Azobenzene $\pi$ -Nucleosides. <i>Chemistry - A European Journal</i> , 2018, 24, 3425-3428.	3.3	11
63	Stereoselective One-Pot Synthesis of Dihydropyrimido[2,1- <i>a</i> ]isoindole-6(2 <i>H</i> )-ones. <i>Organic Letters</i> , 2018, 20, 178-181.	4.6	14
64	Sulfur as hydrogen-bond acceptor in cocrystals of 2-thio-modified thymine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 21-30.	0.5	4
65	A redox-active diborane platform performs C(sp <sup>3</sup> )-H activation and nucleophilic substitution reactions. <i>Chemical Science</i> , 2018, 9, 3881-3891.	7.4	54
66	The Role of Hyperconjugation on the Structure and C-H Stretching Frequencies of 3,3-Ethane-1,2-diyl-bis-1,3,5-triazabicyclo[3.2.1]octane (ETABOC): An X-Ray Structure and Vibrational Study. <i>Crystals</i> , 2018, 8, 251.	2.2	1
67	Understanding the Properties of Tailor-Made Self-Assembled Monolayers with Embedded Dipole Moments for Interface Engineering. <i>Journal of Physical Chemistry C</i> , 2018, 122, 28757-28774.	3.1	38
68	Doubly boron-doped pentacenes as emitters for OLEDs. <i>Journal of Materials Chemistry C</i> , 2018, 6, 10881-10887.	5.5	42
69	Selective CO <sub>2</sub> Splitting by Doubly Reduced Aryl Boranes to Give CO and [CO <sub>3</sub> ] <sup>2-</sup> . <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16491-16495.	13.8	51
70	Selective CO <sub>2</sub> Splitting by Doubly Reduced Aryl Boranes to Give CO and [CO <sub>3</sub> ] <sup>2-</sup> . <i>Angewandte Chemie</i> , 2018, 130, 16729-16733.	2.0	18
71	C-Halogenated 9,10-Diboraanthracenes: How the Halogen Load and Distribution Influences Key Optoelectronic Properties. <i>Chemistry - A European Journal</i> , 2018, 24, 16910-16918.	3.3	32
72	Bi(OTf) <sub>3</sub> -Catalyzed Diastereoselective One-Pot Synthesis of 1,3-Diamines with Three Continuous Stereogenic Centers. <i>Journal of Organic Chemistry</i> , 2018, 83, 12007-12022.	3.2	14

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73	Optimal Destabilization of DNA Double Strands by Single-Nucleobase Caging. <i>Chemistry - A European Journal</i> , 2018, 24, 17568-17576.	3.3	15
74	Mechanochemical Synthesis of a Cocrystal of Two Supramolecular Hydrogen-Bonded Aggregates of 1,3,6,8-Tetraazatricyclo[4.3.1.1 <sup>3,8</sup> ]undecane (TATU) with 4-tert-Butylphenol Bearing Different Hydrogen Bonding Interactions. <i>Crystals</i> , 2018, 8, 309.	2.2	0
75	NVP-BHG712: Effects of Regioisomers on the Affinity and Selectivity toward the EPHrin Family. <i>ChemMedChem</i> , 2018, 13, 1629-1633.	3.2	20
76	Halide-Klon Diadducts of Perhalogenated Cyclopentane and Cyclohexasilanes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 956-962.	1.2	11
77	Exhaustively Trichlorosilylated C <sub>1</sub> and C <sub>2</sub> Building Blocks: Beyond the Mäyaller-Rochow Direct Process. <i>Journal of the American Chemical Society</i> , 2018, 140, 9696-9708.	13.7	23
78	Visible-light mediated 3-component synthesis of sulfonylated coumarins from sulfur dioxide. <i>Green Chemistry</i> , 2018, 20, 3059-3070.	9.0	89
79	Aryl Insertion vs Aryl-Aryl Coupling in C,C-Chelated Organoborates: The "Missing Link" of Tetraarylborate Photochemistry. <i>Organic Letters</i> , 2018, 20, 3966-3970.	4.6	29
80	Modular Two-Step Approach for the Stereodivergent Synthesis of 1,3-Diamines with Three Continuous Stereocenters. <i>Organic Letters</i> , 2017, 19, 674-677.	4.6	18
81	Facile Route to Quadruply Annulated Borepins. <i>Journal of the American Chemical Society</i> , 2017, 139, 2842-2851.	13.7	99
82	How Boron Doping Shapes the Optoelectronic Properties of Canonical and Phenylene-Containing Oligoacenes: A Combined Experimental and Theoretical Investigation. <i>Chemistry - A European Journal</i> , 2017, 23, 5104-5116.	3.3	47
83	A Vicinal Electrophilic Diborylation Reaction Furnishes Doubly Boron-Doped Polycyclic Aromatic Hydrocarbons. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5588-5592.	13.8	83
84	A Vicinal Electrophilic Diborylation Reaction Furnishes Doubly Boron-Doped Polycyclic Aromatic Hydrocarbons. <i>Angewandte Chemie</i> , 2017, 129, 5680-5684.	2.0	38
85	Ferrocene-based Schiff bases copper (II) complexes: Synthesis, characterization, biological and electrochemical analysis. <i>Inorganica Chimica Acta</i> , 2017, 463, 102-111.	2.4	38
86	Deprotonation of a Seemingly Hydridic Diborane(6) To Build a B-B Bond. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7546-7550.	13.8	41
87	Deprotonation of a Seemingly Hydridic Diborane(6) To Build a B-B Bond. <i>Angewandte Chemie</i> , 2017, 129, 7654-7658.	2.0	22
88	Trapping Experiments on a Trichlorosilanide Anion: a Key Intermediate of Halogenosilane Chemistry. <i>Inorganic Chemistry</i> , 2017, 56, 8683-8688.	4.0	22
89	Steric Shielding vs Structural Constraint in a Boron-Containing Polycyclic Aromatic Hydrocarbon. <i>Organometallics</i> , 2017, 36, 2512-2519.	2.3	43
90	Synthesis and bioelectrochemical behavior of aromatic amines. <i>Bioorganic Chemistry</i> , 2017, 75, 224-234.	4.1	7

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91	Copper-Catalyzed Remote C-H Functionalization of Anilines with Sodium and Lithium Sulfonates. <i>Chemistry - A European Journal</i> , 2017, 23, 96-100.	3.3	82
92	Synthesis and crystal structures of two structurally related kryptoracemates. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 575-581.	0.5	8
93	On the stacking disorder of DL-norleucine. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017, 73, 1075-1084.	1.1	6
94	Decachlorocyclopentasilanes coordinated by pairs of chloride anions, with different cations, but the same solvent molecules. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1903-1907.	0.5	2
95	A chiral analog of the bicyclic guanidine TBD: synthesis, structure and Brønsted base catalysis. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 1870-1876.	2.2	5
96	Crystallographic and Dynamic Aspects of Solid-State NMR Calibration Compounds: Towards ab Initio NMR Crystallography. <i>ChemPhysChem</i> , 2016, 17, 2496-2502.	2.1	12
97	Reversible Dihydrogen Activation by Reduced Aryl Boranes as Main-Group Ambiphiles. <i>Angewandte Chemie</i> , 2016, 128, 14273-14277.	2.0	40
98	CdS Nanoparticles Fabricated from the Single-Source Precursor [Cd{Et <sub>2</sub> NC(S)NP(S)(O <i>i</i> Pr) <sub>2</sub> }] <sub>2</sub> : In Depth Experimental and Theoretical Studies. <i>Crystal Growth and Design</i> , 2016, 16, 3287-3296.	3.0	8
99	Forming B-B Bonds by the Controlled Reduction of a Tetraaryl-diborane(6). <i>Journal of the American Chemical Society</i> , 2016, 138, 6224-6233.	13.7	85
100	An intermolecular pyrene excimer in the pyrene-labeled N-thiophosphorylated thiourea and its nickel( <i>sc</i> ) complex. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1419-1431.	6.0	14
101	Reversible Dihydrogen Activation by Reduced Aryl Boranes as Main-Group Ambiphiles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14067-14071.	13.8	85
102	En Route to Stimuli-Responsive Boron-, Nitrogen-, and Sulfur-Doped Polycyclic Aromatic Hydrocarbons. <i>Chemistry - A European Journal</i> , 2016, 22, 13181-13188.	3.3	51
103	6-Propyl-2-thiouracil versus 6-methoxymethyl-2-thiouracil: enhancing the hydrogen-bonded synthon motif by replacement of a methylene group with an O atom. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 634-646.	0.5	5
104	Crystal structure and C-H...F hydrogen bonding in the fluorinated bis-benzoxazine: 3,3-bis(2-(ethane-1,2-diy)bis(6-fluoro-3,4-dihydro-2 <i>H</i> -1,3-benzoxazine)). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1509-1511.	0.5	5
105	10,9-Oxaboraphenanthrenes as luminescent fluorophores. <i>Tetrahedron</i> , 2016, 72, 1477-1484.	1.9	28
106	Synthesis, characterization, biological and electrochemical evaluation of novel ether based ON donor bidentate Schiff bases. <i>Journal of Molecular Structure</i> , 2016, 1116, 84-92.	3.6	36
107	Crystal structure of the 1:2 co-crystal of 1,3,6,8-tetraazatricyclo[4.3.1.1 <sup>3,8</sup> ]undecane (TATU) and 4-chlorophenol (1/2). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1648-1650.	0.5	2
108	Mechanochemical synthesis and crystal structure of a 1:2 co-crystal of 1,3,6,8-tetraazatricyclo[4.3.1.1 <sup>3,8</sup> ]undecane (TATU) and 4-chloro-3,5-dimethylphenol. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1651-1653.	0.5	2

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109	A structural study of Si <sub>6</sub> -ring-containing [Si <sub>6</sub> Cl <sub>14</sub> ] <sup>2+</sup> chlorosilicates. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 883-888.	0.5	8
110	Boron-Containing Polycyclic Aromatic Hydrocarbons: Facile Synthesis of Stable, Redox-Active Luminophores. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8800-8804.	13.8	146
111	The Ion-Like Supersilylium Compound tBu <sub>3</sub> Si-F-Al[OC(CF <sub>3</sub> ) <sub>3</sub> ] <sub>3</sub> . <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2524-2527.	2.0	17
112	A Preorganized Ditopic Borane as Highly Efficient One- or Two-Electron Trap. <i>Journal of the American Chemical Society</i> , 2015, 137, 3705-3714.	13.7	90
113	Crystal structure of the 1,3,6,8-tetraazatricyclo[4.3.1.1 <sup>3,8</sup> ]undecane (TATU) 4-nitrophenol (1/2) adduct: the role of anomeric effect in the formation of a second hydrogen-bond interaction. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1356-1360.	0.5	4
114	Intra- and intermolecular hydrogen bonding and conformation in 1-acyl thioureas: An experimental and theoretical approach on 1-(2-chlorobenzoyl)thiourea. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 143, 59-66.	3.9	50
115	Metal ion influences distortion of the ligand in the structure of [M{2-MeO(O)CC <sub>6</sub> H <sub>4</sub> NHC(S)NP(S)(OiPr) <sub>2</sub> }] <sub>2</sub> (M =) Tj ETQq1 1 0.784314 rgBT /Ov Transactions. 2015. 44. 14101-14109.	3.3	6
116	Synthesis, biological and electrochemical evaluation of novel nitroaromatics as potential anticancerous drugs. <i>Bioelectrochemistry</i> , 2015, 104, 85-92.	4.6	26
117	One-Step Synthesis of a [20]Silafullerene with an Endohedral Chloride Ion. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5429-5433.	13.8	79
118	Thiolate versus Selenolate: Structure, Stability, and Charge Transfer Properties. <i>ACS Nano</i> , 2015, 9, 4508-4526.	14.6	69
119	A boron-doped helicene as a highly soluble, benchtop-stable green emitter. <i>Chemical Communications</i> , 2015, 51, 15808-15810.	4.1	98
120	Lewis Acidity of Si <sub>6</sub> Cl <sub>12</sub> and Its Role as Convenient SiCl <sub>2</sub> Source. <i>Inorganic Chemistry</i> , 2015, 54, 9611-9618.	4.0	26
121	Extensive Structural Rearrangements upon Reduction of 9-H-Borafluorene. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10408-10411.	13.8	51
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