Berthold StÃ¶ger

List of Publications by Year
in descending order

Version: 2024-02-01

172 papers	3,337 citations	218677 26 h-index	182427 51 g-index
176 all docs	176 docs citations	176 times ranked	3134 citing authors

#	Article	IF	Citations
1	Divergent Coupling of Alcohols and Amines Catalyzed by Isoelectronic Hydride Mn^I and Fe^{II} PNP Pincer Complexes. Chemistry - A European Journal, 2016, 22, 12316-12320.	3.3	212
2	Stable, Yet Highly Reactive Nonclassical Iron(II) Polyhydride Pincer Complexes: Z-Selective Dimerization and Hydroboration of Terminal Alkynes. Journal of the American Chemical Society, 2017, 139, 8130-8133.	13.7	165
3	Carbon dioxide hydrogenation catalysed by well-defined Mn(<scp>i</scp>) PNP pincer hydride complexes. Chemical Science, 2017, 8, 5024-5029.	7.4	162
4	Efficient and Mild Carbon Dioxide Hydrogenation to Formate Catalyzed by Fe(II) Hydrido Carbonyl Complexes Bearing 2,6-(Diaminopyridyl)diphosphine Pincer Ligands. ACS Catalysis, 2016, 6, 2889-2893.	11.2	145
5	Highly Efficient and Selective Hydrogenation of Aldehydes: A Well-Defined Fe(II) Catalyst Exhibits Noble-Metal Activity. ACS Catalysis, 2016, 6, 2664-2672.	11.2	127
6	Enantioselective Transfer Hydrogenation of Ketones Catalyzed by a Manganese Complex Containing an Unsymmetrical Chiral PNPâ€² Tridentate Ligand. ChemCatChem, 2017, 9, 1744-1748.	3.7	125
7	Efficient Hydrogenation of Ketones and Aldehydes Catalyzed by Well-Defined Iron(II) PNP Pincer Complexes: Evidence for an Insertion Mechanism. Organometallics, 2014, 33, 6905-6914.	2.3	119
8	Chemoselective Hydrogenation of Aldehydes under Mild, Base-Free Conditions: Manganese Outperforms Rhenium. ACS Catalysis, 2018, 8, 4009-4016.	11.2	119
9	Air Stable Iron(II) PNP Pincer Complexes as Efficient Catalysts for the Selective Alkylation of Amines with Alcohols. Advanced Synthesis and Catalysis, 2016, 358, 3824-3831.	4.3	89
10	Carbon Dioxide Reduction to Methanol Catalyzed by Mn(I) PNP Pincer Complexes under Mild Reaction Conditions. ACS Catalysis, 2019, 9, 632-639.	11.2	81
11	Hydrogenation of Nitriles and Ketones Catalyzed by an Air-Stable Bisphosphine Mn(I) Complex. Organic Letters, 2018, 20, 7212-7215.	4.6	78
12	Heterolytic Cleavage of Dihydrogen by an Iron(II) PNP Pincer Complex via Metalâ€“Ligand Cooperation. Organometallics, 2013, 32, 4114-4121.	2.3	75
13	Rethinking Basic Conceptsâ€”Hydrogenation of Alkenes Catalyzed by Bench-Stable Alkyl Mn(I) Complexes. ACS Catalysis, 2019, 9, 9715-9720.	11.2	65
14	Iron(II) Complexes Containing Chiral Unsymmetrical PNPâ€² Pincer Ligands: Synthesis and Application in Asymmetric Hydrogenations. Organometallics, 2016, 35, 3781-3787.	2.3	62
15	Iron(II) Bis(acetylide) Complexes as Key Intermediates in the Catalytic Hydrofunctionalization of Terminal Alkynes. ACS Catalysis, 2018, 8, 7973-7982.	11.2	61
16	Air-Stable Triazine-Based Ni(II) PNP Pincer Complexes As Catalysts for the Suzukiâ€“Miyaura Cross-Coupling. Organic Letters, 2016, 18, 3186-3189.	4.6	58
17	Efficient Z-Selective Semihydrogenation of Internal Alkynes Catalyzed by Cationic Iron(II) Hydride Complexes. Journal of the American Chemical Society, 2019, 141, 17452-17458.	13.7	58
18	Synthesis, Structure, and Reactivity of Co(II) and Ni(II) PCP Pincer Borohydride Complexes. Organometallics, 2015, 34, 1364-1372.	2.3	55

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19	Synthesis and Reactivity of Four- and Five-Coordinate Low-Spin Cobalt(II) PCP Pincer Complexes and Some Nickel(II) Analogues. Organometallics, 2014, 33, 6132-6140.	2.3	44
20	Oxadiazole based bipolar host materials employing planarized triarylamine donors for RGB PHOLEDs with low efficiency roll-off. Journal of Materials Chemistry C, 2014, 2, 2069-2081.	5.5	43
21	Indolo[3,2,1-jk]carbazole based planarized CBP derivatives as host materials for PhOLEDs with low efficiency roll-off. Organic Electronics, 2016, 34, 237-245.	2.6	40
22	A Cobalt(I) Pincer Complex with an Î·²â€C_{aryl}â^'H Agostic Bond: Facile Câ^'H Bond Cleavage through Deprotonation, Radical Abstraction, and Oxidative Addition. Angewandte Chemie - International Edition, 2016, 55, 3045-3048.	13.8	39
23	Three Different Reactions, One Catalyst: A Cu(I) PNP Pincer Complex as Catalyst for Câ€"C and Câ€"N Cross-Couplings. Organic Letters, 2017, 19, 2178-2181.	4.6	34
24	A complete series of halocarbonyl molybdenum PNP pincer complexes â€" Unexpected differences between NH and NMe spacers. Journal of Organometallic Chemistry, 2014, 760, 74-83.	1.8	29
25	Synthesis, characterization and reactivity of vanadium, chromium, and manganese PNP pincer complexes. Inorganica Chimica Acta, 2017, 455, 707-714.	2.4	29
26	Sr₃TeO₆ and Ba₃TeO₆: double perovskites with pronounced superstructures. Zeitschrift FÂ¼r Kristallographie, 2010, 225, 125-138.	1.1	27
27	Polymorphism of CaTeO₃ and solid solutions Ca_xSr_{1â€...â^'â€...x}TeO₃. Acta Crystallographica Section B: Structural Science, 2009, 65, 167-181.	1.8	25
28	Systematic Investigations on 1,2,3-Triazole-Based Compounds Capable of Second Harmonic Generation. Crystal Growth and Design, 2014, 14, 1018-1031.	3.0	25
29	Shape-Anisotropic Polyimide Particles by Solid-State Polycondensation of Monomer Salt Single Crystals. Macromolecules, 2015, 48, 8773-8780.	4.8	25
30	Manganese-Catalyzed Dehydrogenative Silylation of Alkenes Following Two Parallel Inner-Sphere Pathways. Journal of the American Chemical Society, 2021, 143, 17825-17832.	13.7	25
31	Hydroboration of Terminal Alkenes and transâ€1,2â€Diboration of Terminal Alkynes Catalyzed by a Manganese(I) Alkyl Complex. Angewandte Chemie - International Edition, 2021, 60, 24488-24492.	13.8	24
32	Structureâ€"Property Relationships in Clickâ€Derived Donorâ€"Triazoleâ€"Acceptor Materials. Chemistry - A European Journal, 2016, 22, 18887-18898.	3.3	22
33	A Convenient Solvothermal Synthesis of Group 6 PNP Pincer Tricarbonyl Complexes. Organometallics, 2016, 35, 229-232.	2.3	22
34	Fe^{II} Carbonyl Complexes Featuring Small to Bulky PNP Pincer Ligands â€" Facile Substitution of Îº²P,Nâ€Bound PNP Ligands by Carbon Monoxide. European Journal of Inorganic Chemistry, 2015, 2015, 5053-5065.	2.0	21
35	Charge-transfer states in triazole linked donorâ€"acceptor materials: strong effects of chemical modification and solvation. Physical Chemistry Chemical Physics, 2017, 19, 18055-18067.	2.8	19
36	Synthesis and reactivity of coordinatively unsaturated halocarbonyl molybdenum PNP pincer complexes. Dalton Transactions, 2014, 43, 14669-14679.	3.3	18

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37	An iron(<scp>ii</scp>) complex featuring Îº³ and labile Îº²-bound PNP pincer ligands â€“ striking differences between CH₂ and NH spacers. Dalton Transactions, 2014, 43, 14517-14519.	3.3	18
38	A Versatile Oneâ€Pot Access to Cyanoarenes from orthoâ€•and paraâ€Quinones: Paving the Way for Cyanated Functional Materials. Chemistry - A European Journal, 2016, 22, 5173-5180.	3.3	18
39	Zr doped Î²-rhombohedral boron: Widely variable Seebeck coefficient and structural properties. Acta Materialia, 2017, 122, 378-385.	7.9	18
40	Controlling excimer formation in indolo[3,2,1-jk]carbazole/9H-carbazole based host materials for RGB PhOLEDs. Journal of Materials Chemistry C, 2018, 6, 9914-9924.	5.5	18
41	Iron PCP Pincer Complexes in Three Oxidation States: Reversible Ligand Protonation To Afford an Fe(0) Complex with an Agostic Câ€“H Arene Bond. Inorganic Chemistry, 2018, 57, 7925-7931.	4.0	18
42	Crystal chemistry of transition metal diarsenates M ₂As₂O₇ (M = Mn, Co, Ni, Zn): variants of the thortveitite structure. Acta Crystallographica Section B: Structural Science, 2010, 66, 603-614.	1.8	17
43	Access to Fe II Bis(Ïƒâ€Bâˆ’H) Aminoborane Complexes through Protonation of a Borohydride Complex and Dehydrogenation of Amineâ€Boranes. Angewandte Chemie - International Edition, 2019, 58, 13874-13879.	13.8	17
44	Cr(II) and Cr(I) PCP Pincer Complexes: Synthesis, Structure, and Catalytic Reactivity. Organometallics, 2019, 38, 4669-4678.	2.3	17
45	The crystal structure of BaPO3F revisited â€“ a combined X-ray diffraction and solid-state 19F, 31P MAS NMR study. Dalton Transactions, 2013, 42, 11672.	3.3	16
46	The calcium oxotellurate(IV) nitrates Ca5Te4O12(NO3)2(H2O)2 and Ca6Te5O15(NO3)2. Mineralogy and Petrology, 2013, 107, 253-263.	1.1	16
47	Iron(<scp>ii</scp>) complexes featuring Îº³- and Îº²-bound PNP pincer ligands â€“ the significance of sterics. Dalton Transactions, 2015, 44, 281-294.	3.3	16
48	Synthesis, characterization and printing application of alkylated indolo[3,2-b]carbazoles. Synthetic Metals, 2017, 228, 9-17.	3.9	16
49	Extending the Scope of a New Cyanation: Design and Synthesis of an Anthracene Derivative with an Exceptionally Low LUMO Level and Improved Solubility. ACS Omega, 2017, 2, 1594-1600.	3.5	16
50	Reversible Ligand Protonation of a Mn(I) PCP Pincer Complex To Afford a Complex with an Î·²-C_{aryl}â€“H Agostic Bond. Organometallics, 2018, 37, 3475-3479.	2.3	16
51	Modified eneâ€“yne compounds: a novel functional material with nonlinear optical properties. CrystEngComm, 2011, 13, 7194.	2.6	15
52	A Modified Synthetic Pathway for the Synthesis of so far Inaccessible N1â€Functionalized Tetrazole Ligands â€“ Synthesis and Characterization of the 1D Chainâ€Type Spin Crossover Compound [Fe(3ditz)₃](BF₄)₂. European Journal of Inorganic Chemistry, 2013, 2013, 984-991.	2.0	15
53	The Î± â†” Î² phase transitions of Zn₂P₂O₇revisited: existence of an additional intermediate phase with an incommensurately modulated structure. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2014, 70, 539-554.	1.1	15
54	Six-coordinate high-spin iron(<scp>ii</scp>) complexes with bidentate PN ligands based on 2-aminopyridine â€“ new Fe(<scp>ii</scp>) spin crossover systems. Dalton Transactions, 2014, 43, 11152-11164.	3.3	15

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55	A Cobalt(I) Pincer Complex with an Î·²â€C_{aryl}â^'H Agostic Bond: Facile Câ^'H Bond Cleavage through Deprotonation, Radical Abstraction, and Oxidative Addition. Angewandte Chemie, 2016, 128, 3097-3100.	2.0	15
56	Color Fineâ€Tuning of Optical Materials Through Rational Design. ChemPhysChem, 2017, 18, 549-563.	2.1	15
57	Selective Hydrogenation of Aldehydes Using a Wellâ€Defined Fe(II) PNP Pincer Complex in Biphasic Medium. ChemCatChem, 2018, 10, 4386-4394.	3.7	15
58	A non-twinned polymorph of CaTe2O5from a hydrothermally grown crystal. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, i79-i81.	0.4	14
59	Multigram synthesis of bis[(trimethylsilyl)ethynyl]benzenes suitable for post-polymerization modification. New Journal of Chemistry, 2014, 38, 2229-2232.	2.8	14
60	Controlling singletâ€“triplet splitting in carbazoleâ€“oxadiazole based bipolar phosphorescent host materials. Organic Electronics, 2015, 17, 216-228.	2.6	14
61	Synthesis and reactivity of BINEPINE-based chiral Fe(II) PNP pincer complexes. Monatshefte FÃ¼r Chemie, 2016, 147, 1023-1030.	1.8	14
62	Synthesis and characterization of xylene-based group-six metal PCP pincer complexes. Monatshefte FÃ¼r Chemie, 2019, 150, 1235-1240.	1.8	14
63	Azaindolo[3,2,1â€jk]carbazoles: New Building Blocks for Functional Organic Materials. Chemistry - A European Journal, 2019, 25, 4412-4425.	3.3	14
64	Synthesis and reactivity of TADDOL-based chiral Fe(<scp>II</scp>) PNP pincer complexes-solution equilibria between Îº²P,N- and Îº³P,N,P-bound PNP pincer ligands. Dalton Transactions, 2015, 44, 13071-13086.	3.3	13
65	Arene Câ€“H Bond Coordination versus Câ€“H Bond Cleavage in Low-Valent Group 6 Carbonyl Pincer Complexes. Organometallics, 2016, 35, 3032-3039.	2.3	13
66	Thiophene ring-fragmentation reactions: Principles and scale-up towards NLO materials. Tetrahedron, 2017, 73, 472-480.	1.9	13
67	Synthesis and Reactivity of Group Six Metal PCP Pincer Complexes: Reversible CO Addition Across the Metalâ€“C_{aryl} Bond. Organometallics, 2018, 37, 3631-3638.	2.3	13
68	Multiferroic bismuth ferrite: Perturbed angular correlation studies on its ferroic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î±</mml:mi><mml:mo>â^'</mml:mo><mml:mi>Î²</mml:mi></mml:mat phase transition. Physical Review B, 2020, 102, .	3.2	13
69	Ptâ€“B System Revisited: Pt₂B, a New Structure Type of Binary Borides. Ternary WAl₁₂-Type Derivative Borides. Inorganic Chemistry, 2015, 54, 10958-10965.	4.0	12
70	A novel selenoalkenyl-isoxazole based donorâ€“acceptor nonlinear optical material. CrystEngComm, 2018, 20, 12-16.	2.6	12
71	Synthesis and Catalytic Reactivity of Cobalt Pincer Nitrosyl Hydride Complexes. Organometallics, 2021, 40, 278-285.	2.3	12
72	The dehydration of SrTeO3(H2O) - a topotactic reaction for preparation of the new metastable strontium oxotellurate(IV) phase Îµ-SrTeO3. Dalton Transactions, 2011, 40, 5538.	3.3	11

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73	Solvatomorphism of 9,9â€²-[1,3,4-thiadiazole-2,5-diylbis(2,3-thiophendiyl-4,1-phenylene)]bis[9H-carbazole]: isostructurality, modularity and orderâ€“disorder theory. Acta Crystallographica Section B: Structural Science, 2012, 68, 667-676.	1.8	11
74	(Pt1â€“Cu)3Cu2B and Pt9Cu3B5, the first examples of copper platinum borides. Observation of superconductivity in a novel boron filled Î²-Mn-type compound. Journal of Solid State Chemistry, 2015, 229, 303-309.	2.9	11
75	Structureâ€“property studies of P-triarylamine-substituted dithieno[3,2-b:2â€²,3â€²-d]phospholes. RSC Advances, 2015, 5, 93797-93807.	3.6	11
76	Structural diversity of halocarbonyl molybdenum and tungsten PNP pincer complexes through ligand modifications. Dalton Transactions, 2016, 45, 13834-13845.	3.3	11
77	Five-Coordinate Low-Spin {FeNO}⁷ PNP Pincer Complexes. Inorganic Chemistry, 2019, 58, 4641-4646.	4.0	11
78	Synthesis and Structural Characterization of New Phases in the Cubic M3Te2O6X2 (M = Sr, Ba; X = Cl,) Tj ETQq0 0 0 rgBT /Overlock 10	1.2	10
79	Isolation and Structure Elucidation of Pentahydroxyscirpene, a Trichothecene Fusarium Mycotoxin. Journal of Natural Products, 2014, 77, 188-192.	3.0	10
80	High-spin iron(II) complexes with mono-phosphorylated 2,6-diaminopyridine ligands. Monatshefte FÃ¼r Chemie, 2016, 147, 1539-1545.	1.8	10
81	Thieno[3,4-c]pyrrole-4,6-dione as novel building block for host materials for red PhOLEDs. Journal of Materials Chemistry C, 2017, 5, 1997-2004.	5.5	10
82	Symmetric Mixed Sulfurâ€“Selenium Fused Ring Systems as Potential Materials for Organic Fieldâ€Effect Transistors. Chemistry - A European Journal, 2020, 26, 2869-2882.	3.3	10
83	The Barium Oxotellurate(IV) Bromides Ba₆Te₁₀O₂₅Br₂ and Ba₃Te₃O₈Br₂ with Channel Structures. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 2150-2157.	1.2	9
84	Structure of the mixed-metal carbonate KAgCO₃revisited: orderâ€“disorder (OD) polytypism and allotwinning. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2015, 71, 194-202.	1.1	9
85	Structural insights into the thermal decomposition sequence of barium tetrahydrogenorthotellurate(VI), Ba[H4TeO6]. Journal of Solid State Chemistry, 2016, 241, 187-197.	2.9	9
86	Functional organic click-materials: application in phosphorescent organic light emitting diodes. RSC Advances, 2017, 7, 12150-12160.	3.6	9
87	Using Dicyanoanthracene Triflates as Superior Precursors: Modifying Properties by Sterically Hindered Aryl Substituents. ChemPhotoChem, 2017, 1, 51-55.	3.0	9
88	News about thallium arsenates(V). Journal of Alloys and Compounds, 2020, 820, 153369.	5.5	9
89	Synthesis, Characterization, and Catalytic Reactivity of {CoNO}⁸ PCP Pincer Complexes. Organometallics, 2020, 39, 2594-2601.	2.3	9
90	The mercury chromates Hg6Cr2O9 and Hg6Cr2O10â€”Preparation and crystal structures, and thermal behaviour of Hg6Cr2O9. Journal of Solid State Chemistry, 2006, 179, 2479-2486.	2.9	8

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91	Incorporation of platinum atoms in a silicon-free boride of the YB50-type structure. Journal of Alloys and Compounds, 2016, 675, 99-103.	5.5	8
92	On the boron rich phases in the Yb-B system. Journal of Solid State Chemistry, 2017, 255, 172-177.	2.9	8
93	Ligand-Enforced Switch of the Coordination Mode in Low-Valent Group 6 Carbonyl Complexes Containing Pyrimidine-Based Bisphosphines. Organometallics, 2018, 37, 1919-1926.	2.3	8
94	Groupoid description of modular structures. Acta Crystallographica Section A: Foundations and Advances, 2020, 76, 334-344.	0.1	8
95	The 2.5- and 6-hydrates of dipotassium hydrogen arsenate, K2HAsO4: complex hydrogen bonding networks, one with an â€œambiguousâ€•order-disorder structure. Zeitschrift Fur Kristallographie - Crystalline Materials, 2012, 227, 859-868.	0.8	7
96	The isotypic hydrogen phosphate and arsenate dihydratesM2HXO4Â·2H2O (M= Rb, Cs;X= P, As). Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 7-11.	0.5	7
97	Formation of Mono Oxo Molybdenum(IV) PNP Pincer Complexes: Interplay between Water and Molecular Oxygen. European Journal of Inorganic Chemistry, 2018, 2018, 876-884.	2.0	7
98	Hydroboration of Terminal Alkenes and transâ€1,2â€Diboration of Terminal Alkynes Catalyzed by a Mn(I) Alkyl Complex. Angewandte Chemie, 2021, 133, 24693.	2.0	7
99	Crystal chemistry of layered structures formed by linear rigid silyl-capped molecules. IUCrJ, 2015, 2, 584-600.	2.2	7
100	An unusual case of OD-allotwinning: 9,9â€²-(2,5-dibromo-1,4-phenylene)bis[9H-carbazole]. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 65-73.	1.1	7
101	Reactivity of iron complexes containing monodentate aminophosphine ligands â€“ Formation of four-membered carboxamido-phospha-metallacycles. Journal of Organometallic Chemistry, 2013, 735, 80-87.	1.8	6
102	Synthesis, coordination behavior and structural features of chiral iron(<scp>ii</scp>) PNP diferrocene complexes. RSC Advances, 2016, 6, 11840-11847.	3.6	6
103	ScRu2B3 and Sc2RuB6: Borides Featuring a 2D Infinite Boron Clustering. Inorganic Chemistry, 2017, 56, 10549-10558.	4.0	6
104	The allotwinning of KCa3Te5O12Cl3: an OD interpretation. Zeitschrift Fur Kristallographie - Crystalline Materials, 2018, 233, 849-859.	0.8	6
105	Manganese and iron PCP pincer complexes â€“ the influence of sterics on structure and reactivity. Dalton Transactions, 2021, 50, 13915-13924.	3.3	6
106	Ga₂(TeO₃)₃(H₂O)₃. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, i202-i202.	0.2	5
107	Four- and five-coordinate high-spin iron(II) complexes bearing bidentate soft/hard SN ligands based on 2-aminopyridine. Polyhedron, 2014, 81, 45-55.	2.2	5
108	Synthesis and characterization of cationic dicarbonyl Fe(II) PNP pincer complexes. Monatshefte FÃ¼r Chemie, 2016, 147, 1713-1719.	1.8	5

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109	Ethyne-Linked Pushâ€“Pull Chromophores: Implications of Crystal Structure and Molecular Electronics on the Quadric Nonlinear Activity. Crystal Growth and Design, 2017, 17, 4124-4136.	3.0	5
110	The Hydrous Sodium Oxotellurates(VI) Na[TeO(OH)₅], Na₂[TeO₂(OH)₄], Na₄[Te₂O₆(OH)₄](H₂O)₆, and a Third Polymorph of Anhydrous Na₂[TeO₄]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 1888-1897.	1.2	5
111	Nd₂(WO₄)₃. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, i45-i45.	0.2	5
112	Order-disorder (OD) structures of Rb₂Zn(TeO₃)(CO₃)Â·H₂O and Na₂Zn₂Te₄O₁₁. Zeitschrift Fur Kristallographie - Crystalline Materials, 2022, 237, 329-341.	0.8	5
113	Crystal Structure and Characterisation of Mercury(II) Dichromate(VI). Monatshefte FÃ¼r Chemie, 2006, 137, 987-996.	1.8	4
114	Complex Polymorphism and Polytypism of Potassium Metaarsenate, KAsO₃. Crystal Growth and Design, 2014, 14, 4640-4657.	3.0	4
115	[Fe(PNN-iPr)Br2]Â·xDCM: the first example of merotype-epitaxy of a molecular structure and its solvatomorph. Zeitschrift Fur Kristallographie - Crystalline Materials, 2015, 230, 621-628.	0.8	4
116	Boron induced structure modifications in Pdâ€“Cuâ€“B system: new Ti₂Ni-type derivative borides Pd₃Cu₃B and Pd₅Cu₅B₂. Dalton Transactions, 2016, 45, 4879-4887.	3.3	4
117	Synthesis of two epimeric long-term metabolites of oxandrolone. Tetrahedron Letters, 2017, 58, 1316-1318.	1.4	4
118	Synthesis and characterization of TADDOL-based chiral group six PNP pincer tricarbonyl complexes. Monatshefte FÃ¼r Chemie, 2019, 150, 103-109.	1.8	4
119	Baseâ€Initiated Formation of Fe I â€“PNP Pincer Complexes. European Journal of Inorganic Chemistry, 2020, 2020, 1101-1105.	2.0	4
120	The caesium phosphates Cs3(H1.5PO4)2(H2O)2, Cs3(H1.5PO4)2, Cs4P2O7(H2O)4, and CsPO3. Monatshefte FÃ¼r Chemie, 2020, 151, 1317-1328.	1.8	4
121	Double Ring-Closing Approach for the Synthesis of 2,3,6,7-Substituted Anthracene Derivatives. Journal of Organic Chemistry, 2020, 85, 8240-8244.	3.2	4
122	Spinel-type HgCr2O4from single-crystal data. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, i199-i200.	0.2	3
123	Hydrothermal Crystal Growth and Crystal Structures of the Mercury(II) Chromates(VI) Î±-HgCrO4, Î²-HgCrO4, and HgCrO4Â·H2O. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2006, 61, 708-714.	0.7	3
124	Redetermination of SrTe3O8from a hydrothermally grown single crystal. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, i116-i118.	0.2	3
125	4-[(Z)-2-(Methylsulfanyl)ethenyl]-1-phenyl-1H-1,2,3-triazole: an orderâ€“disorder (OD) interpretation of twinning. Acta Crystallographica Section C: Crystal Structure Communications, 2011, 67, o464-o468.	0.4	3
126	RbH₂AsO₄. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, i73-i74.	0.2	3

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127	Crystal structure oftrans-1,4-bis[(trimethylsilyl)oxy]cyclohexa-2,5-diene-1,4-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, 77-79.	0.2	3
128	Non-Crystallographic Layer Lattice Restrictions in Order-Disorder (OD) Structures. Symmetry, 2014, 6, 589-621.	2.2	3
129	Non-orderâ€“disorder allotwinning of the rhenium pincer complexcis-Re[(PNP^{CH₂}-iPr)(CO)₂Cl]. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 941-949.	1.1	3
130	Mg(H₂O)₂[TeO₂(OH)₄]: a polytypic structure with a two-mode disordered stacking arrangement. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2021, 77, 605-623.	1.1	3
131	Nonsymmetrical Benzeneâ€“Pyridine-Based Nickel Pincer Complexes Featuring Borohydride, Formate, Ethyl, and Nitrosyl Ligands. Organometallics, 2021, 40, 3331-3340.	2.3	3
132	Tetrakis(Î¼2-diphenylphosphinato-Îº2O,Oâ€²)tetra-Î¼3-oxido-tetraoxidohexamolybdenum(V). IUCrData, 2016, 1, .	0.3	3
133	Complex transport and magnetism of the ternary boride <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>YbPt</mml:mi><mml:mn>5</mml:mn></mathvariant="normal">B</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2022, 105, .	3.2	3
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