

Berthold Stöger

List of Publications by Year in descending order

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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	The channel structure of trithallium pentaantimonate(V), $\text{Tl}_3\text{Sb}_5\text{O}_{14}$. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 414-417.	0.5	0
2	Complex transport and magnetism of the ternary boride YbPt_5B_2 . Physical Review B, 2022, 105, .	3.2	3
3	Order-disorder (OD) structures of $\text{Rb}_2\text{Zn}(\text{TeO}_3)_3(\text{CO}_3)_2\text{H}_2\text{O}$ and $\text{Na}_2\text{Zn}_2\text{Te}_4\text{O}_{11}$. Zeitschrift Fur Kristallographie - Crystalline Materials, 2022, 237, 329-341.	0.8	5
4	Hydrogen-bonding in mono-, di- and tetramethylammonium dihydrogenphosphites. Zeitschrift Fur Kristallographie - Crystalline Materials, 2021, 236, 33-41.	0.8	2
5	Structural and Electronic Properties of Iron(0) PNP Pincer Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 1429-1435.	1.2	2
6	The order/disorder phase transition of hypophosphorous acid H_3PO_2 . Zeitschrift Fur Kristallographie - Crystalline Materials, 2021, 236, 163-172.	0.8	0
7	$\text{Mg}(\text{H}_2\text{O})_2[\text{TeO}_2(\text{OH})_4]$: 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
8	Hydroboration of Terminal Alkenes and <i>trans</i> - $\text{C}_1,2$ -Diboration of Terminal Alkynes Catalyzed by a Manganese(I) Alkyl Complex. Angewandte Chemie - International Edition, 2021, 60, 24488-24492.	13.8	24
9	Hydroboration of Terminal Alkenes and <i>trans</i> - $\text{C}_1,2$ -Diboration of Terminal Alkynes Catalyzed by a Mn(I) Alkyl Complex. Angewandte Chemie, 2021, 133, 24693.	2.0	7
10	Nonsymmetrical Benzene- π -Pyridine-Based Nickel Pincer Complexes Featuring Borohydride, Formate, Ethyl, and Nitrosyl Ligands. Organometallics, 2021, 40, 3331-3340.	2.3	3
11	Synthesis and Catalytic Reactivity of Cobalt Pincer Nitrosyl Hydride Complexes. Organometallics, 2021, 40, 278-285.	2.3	12
12	Manganese and iron PCP pincer complexes - the influence of sterics on structure and reactivity. Dalton Transactions, 2021, 50, 13915-13924.	3.3	6
13	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
14	Symmetric Mixed Sulfur- π -Selenium Fused Ring Systems as Potential Materials for Organic Field-Effect Transistors. Chemistry - A European Journal, 2020, 26, 2869-2882.	3.3	10
15	Base-Initiated Formation of Fe I π -PNP Pincer Complexes. European Journal of Inorganic Chemistry, 2020, 2020, 1101-1105.	2.0	4
16	RbSbO_3 : A Simple Structure with Complex Polytypism. Crystal Research and Technology, 2020, 55, 1900164.	1.3	1
17	News about thallium arsenates(V). Journal of Alloys and Compounds, 2020, 820, 153369.	5.5	9
18	The caesium phosphates $\text{Cs}_3(\text{H}_1.5\text{PO}_4)_2(\text{H}_2\text{O})_2$, $\text{Cs}_3(\text{H}_1.5\text{PO}_4)_2$, $\text{Cs}_4\text{P}_2\text{O}_7(\text{H}_2\text{O})_4$, and CsPO_3 . Monatshefte Für Chemie, 2020, 151, 1317-1328.	1.8	4

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19	Groupoid description of modular structures. Acta Crystallographica Section A: Foundations and Advances, 2020, 76, 334-344.	0.1	8
20	Synthesis, Characterization, and Catalytic Reactivity of {CoNO} ⁸ PCP Pincer Complexes. Organometallics, 2020, 39, 2594-2601.	2.3	9
21	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
22	Multiferroic bismuth ferrite: Perturbed angular correlation studies on its ferroic λ phase transition. Physical Review B, 2020, 102, .	8.1	13
23	Crystal structure of the deuterated heptahydrate of potassium phosphate, $K_3PO_4 \cdot 7D_2O$. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 177-179.	0.5	0
24	Thallium diphosphates. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2020, .	0.7	0
25	Thallium diphosphates. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2020, 75, 927-937.	0.7	0
26	Access to Fe II Bis(η^5 -H) Aminoborane Complexes through Protonation of a Borohydride Complex and Dehydrogenation of Amine-Boranes. Angewandte Chemie - International Edition, 2019, 58, 13874-13879.	13.8	17
27	Access to Fe II Bis(η^5 -H) Aminoborane Complexes through Protonation of a Borohydride Complex and Dehydrogenation of Amine-Boranes. Angewandte Chemie, 2019, 131, 14012-14017.	2.0	1
28	Efficient <i>Z</i> -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
29	Rethinking Basic Concepts – Hydrogenation of Alkenes Catalyzed by Bench-Stable Alkyl Mn(I) Complexes. ACS Catalysis, 2019, 9, 9715-9720.	11.2	65
30	Synthesis and characterization of xylene-based group-six metal PCP pincer complexes. Monatshefte für Chemie, 2019, 150, 1235-1240.	1.8	14
31	Five-Coordinate Low-Spin {FeNO} ⁷ PNP Pincer Complexes. Inorganic Chemistry, 2019, 58, 4641-4646.	4.0	11
32	Cr(II) and Cr(I) PCP Pincer Complexes: Synthesis, Structure, and Catalytic Reactivity. Organometallics, 2019, 38, 4669-4678.	2.3	17
33	Synthesis and characterization of TADDOL-based chiral group six PNP pincer tricarbonyl complexes. Monatshefte für Chemie, 2019, 150, 103-109.	1.8	4
34	Azaindolo[3,2,1- <i>ij</i>]carbazoles: New Building Blocks for Functional Organic Materials. Chemistry - A European Journal, 2019, 25, 4412-4425.	3.3	14
35	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
36	From space group to space groupoid: the partial symmetry of low-temperature <i>E</i> -vanillyl oxime. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2019, 75, 733-741.	1.1	0

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37	A novel selenoalkenyl-isoxazole based donor-acceptor nonlinear optical material. <i>CrystEngComm</i> , 2018, 20, 12-16.	2.6	12
38	Formation of Mono Oxo Molybdenum(IV) PNP Pincer Complexes: Interplay between Water and Molecular Oxygen. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 876-884.	2.0	7
39	Spacer-Extended Bis-ene-yne Compounds: Scope, Limitations, and Properties. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4600-4613.	2.4	1
40	Chemoselective Hydrogenation of Aldehydes under Mild, Base-Free Conditions: Manganese Outperforms Rhenium. <i>ACS Catalysis</i> , 2018, 8, 4009-4016.	11.2	119
41	Visible light-induced cis/trans isomerization of dicarbonyl Fe(II) PNP pincer complexes. <i>Polyhedron</i> , 2018, 143, 94-98.	2.2	1
42	Hydrogenation of Nitriles and Ketones Catalyzed by an Air-Stable Bisphosphine Mn(I) Complex. <i>Organic Letters</i> , 2018, 20, 7212-7215.	4.6	78
43	Synthesis of 1,2,5,6- and 1,4,5,8-anthracenetetrone: Building blocks for π -conjugated small molecules and polymers. <i>Synthetic Communications</i> , 2018, 48, 2358-2365.	2.1	2
44	Crystal structure of the thortveitite-related $M_2V_2O_7(0.75)Tj$ $ETQ_0.00rgBT/Overlock$ phase, $(Mn_{1-x}Zn_x)_2V_2O_7(0.75)Tj$. <i>Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 1079-1087.	0.5	1
45	Controlling excimer formation in indolo[3,2,1- <i>ij</i>]carbazole/9 <i>H</i> -carbazole based host materials for RGB PhOLEDs. <i>Journal of Materials Chemistry C</i> , 2018, 6, 9914-9924.	5.5	18
46	The allotwinning of $KCa_3Te_5O_{12}Cl_3$: an OD interpretation. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018, 233, 849-859.	0.8	6
47	Iron(II) Bis(acetylide) Complexes as Key Intermediates in the Catalytic Hydrofunctionalization of Terminal Alkynes. <i>ACS Catalysis</i> , 2018, 8, 7973-7982.	11.2	61
48	Selective Hydrogenation of Aldehydes Using a Well-Defined Fe(II) PNP Pincer Complex in Biphasic Medium. <i>ChemCatChem</i> , 2018, 10, 4386-4394.	3.7	15
49	Synthesis and Reactivity of Group Six Metal PCP Pincer Complexes: Reversible CO Addition Across the Metal-C _{aryl} Bond. <i>Organometallics</i> , 2018, 37, 3631-3638.	2.3	13
50	Ligand-Enforced Switch of the Coordination Mode in Low-Valent Group 6 Carbonyl Complexes Containing Pyrimidine-Based Bisphosphines. <i>Organometallics</i> , 2018, 37, 1919-1926.	2.3	8
51	Reversible Ligand Protonation of a Mn(I) PCP Pincer Complex To Afford a Complex with an η^2 -C _{aryl} -H Agostic Bond. <i>Organometallics</i> , 2018, 37, 3475-3479.	2.3	16
52	Iron PCP Pincer Complexes in Three Oxidation States: Reversible Ligand Protonation To Afford an Fe(0) Complex with an Agostic C-H Arene Bond. <i>Inorganic Chemistry</i> , 2018, 57, 7925-7931.	4.0	18
53	Synthesis, characterization and reactivity of vanadium, chromium, and manganese PNP pincer complexes. <i>Inorganica Chimica Acta</i> , 2017, 455, 707-714.	2.4	29
54	Zr doped η^2 -rhombohedral boron: Widely variable Seebeck coefficient and structural properties. <i>Acta Materialia</i> , 2017, 122, 378-385.	7.9	18

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55	Thieno[3,4-c]pyrrole-4,6-dione as novel building block for host materials for red PhOLEDs. <i>Journal of Materials Chemistry C</i> , 2017, 5, 1997-2004.	5.5	10
56	Crystal structure of bis{(S)-1-[2-(diphenylphosphanyl)ferrocenyl]-(R)-ethyl}ammonium bromide dichloromethane monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 152-154.	0.5	1
57	Functional organic click-materials: application in phosphorescent organic light emitting diodes. <i>RSC Advances</i> , 2017, 7, 12150-12160.	3.6	9
58	Synthesis of two epimeric long-term metabolites of oxandrolone. <i>Tetrahedron Letters</i> , 2017, 58, 1316-1318.	1.4	4
59	Enantioselective Transfer Hydrogenation of Ketones Catalyzed by a Manganese Complex Containing an Unsymmetrical Chiral PNP ² Tridentate Ligand. <i>ChemCatChem</i> , 2017, 9, 1744-1748.	3.7	125
60	Th ₇ Fe ₃ Type Related Structures in Pd(Pt)Cu Systems: Pd ₆ Cu ₃ A New Structure Type for Borides. <i>Chemistry - A European Journal</i> , 2017, 23, 4810-4817.	3.3	2
61	Three Different Reactions, One Catalyst: A Cu(I) PNP Pincer Complex as Catalyst for C=C and C=N Cross-Couplings. <i>Organic Letters</i> , 2017, 19, 2178-2181.	4.6	34
62	Synthesis, characterization and printing application of alkylated indolo[3,2-b]carbazoles. <i>Synthetic Metals</i> , 2017, 228, 9-17.	3.9	16
63	Carbon dioxide hydrogenation catalysed by well-defined Mn(ⁱ) PNP pincer hydride complexes. <i>Chemical Science</i> , 2017, 8, 5024-5029.	7.4	162
64	Extending the Scope of a New Cyanation: Design and Synthesis of an Anthracene Derivative with an Exceptionally Low LUMO Level and Improved Solubility. <i>ACS Omega</i> , 2017, 2, 1594-1600.	3.5	16
65	OD- and non-OD-polytypism of 9-(3-chloropyridin-4-yl)-9H-carbazole. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2017, 232, 375-384.	0.8	2
66	Stable, Yet Highly Reactive Nonclassical Iron(II) Polyhydride Pincer Complexes: Z-Selective Dimerization and Hydroboration of Terminal Alkynes. <i>Journal of the American Chemical Society</i> , 2017, 139, 8130-8133.	13.7	165
67	Using Dicyanoanthracene Triflates as Superior Precursors: Modifying Properties by Sterically Hindered Aryl Substituents. <i>ChemPhotoChem</i> , 2017, 1, 51-55.	3.0	9
68	Thiophene ring-fragmentation reactions: Principles and scale-up towards NLO materials. <i>Tetrahedron</i> , 2017, 73, 472-480.	1.9	13
69	Color Fine-tuning of Optical Materials Through Rational Design. <i>ChemPhysChem</i> , 2017, 18, 549-563.	2.1	15
70	On the boron rich phases in the Yb-B system. <i>Journal of Solid State Chemistry</i> , 2017, 255, 172-177.	2.9	8
71	ScRu ₂ B ₃ and Sc ₂ RuB ₆ : Borides Featuring a 2D Infinite Boron Clustering. <i>Inorganic Chemistry</i> , 2017, 56, 10549-10558.	4.0	6
72	Non-order disorder allotwinning of the rhenium pincer complex <i>cis</i> -Re(PNP ^{sup} CH ₂) ₂ (Pr)(CO) ₂ Cl]. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017, 73, 941-949.	1.1	3

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73	Ethyne-Linked Push-Pull Chromophores: Implications of Crystal Structure and Molecular Electronics on the Quadric Nonlinear Activity. <i>Crystal Growth and Design</i> , 2017, 17, 4124-4136.	3.0	5
74	Charge-transfer states in triazole linked donor-acceptor materials: strong effects of chemical modification and solvation. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 18055-18067.	2.8	19
75	The Hydrated Sodium Oxotellurates(VI) $\text{Na}_2[\text{TeO}_5(\text{OH})_4]$, $\text{Na}_4[\text{Te}_2\text{O}_6(\text{OH})_4(\text{H}_2\text{O})_6]$, and a Third Polymorph of Anhydrous $\text{Na}_2[\text{TeO}_4]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1888-1897.	1.2	5
76	The phase transition of rubidium hydrogen carbonate, RbHCO_3 . <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 975-979.	0.5	1
77	Crystal structure of the tetrahydrofuran disolvate of a 94:6 solid solution of $[\text{N}_2, \text{N}_6\text{-bis}(\text{di-tert-butylphosphanyl})\text{pyridine-2,6-diamine}]_2[\text{dibromidomanganese(II)}]$ and its monophosphine oxide analogue. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1308-1311.	0.5	2
78	An unusual case of OD-allotwinning: 9,9'- $(2,5\text{-dibromo-1,4-phenylene})_2$ bis[9 <i>H</i> -carbazole]. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017, 73, 65-73.	1.1	7
79	Pseudo-symmetry analysis to unravel the secrets of twins - a case study with four diverse examples. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 601-622.	0.8	2
80	A Cobalt(I) Pincer Complex with an Ir^{II} - $\text{C}_{\text{aryl}}\text{-H}$ Agostic Bond: Facile C-H Bond Cleavage through Deprotonation, Radical Abstraction, and Oxidative Addition. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3045-3048.	13.8	39
81	Crystal structure of 2,6-diaminopyridinium chloride. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 331-333.	0.5	0
82	Efficient and Mild Carbon Dioxide Hydrogenation to Formate Catalyzed by Fe(II) Hydrido Carbonyl Complexes Bearing 2,6-(Diaminopyridyl)diphosphine Pincer Ligands. <i>ACS Catalysis</i> , 2016, 6, 2889-2893.	11.2	145
83	High-spin iron(II) complexes with mono-phosphorylated 2,6-diaminopyridine ligands. <i>Monatshefte Für Chemie</i> , 2016, 147, 1539-1545.	1.8	10
84	A Versatile One-Pot Access to Cyanoarenes from <i>ortho</i> - and <i>para</i> -Quinones: Paving the Way for Cyanated Functional Materials. <i>Chemistry - A European Journal</i> , 2016, 22, 5025-5025.	3.3	0
85	Synthesis and reactivity of BINEPINE-based chiral Fe(II) PNP pincer complexes. <i>Monatshefte Für Chemie</i> , 2016, 147, 1023-1030.	1.8	14
86	Indolo[3,2,1-jk]carbazole based planarized CBP derivatives as host materials for PhOLEDs with low efficiency roll-off. <i>Organic Electronics</i> , 2016, 34, 237-245.	2.6	40
87	Crystal chemistry of trialkylsilyl-capped (3 <i>Z</i>)-4-(methylthio)-3-penten-1-yne: polymorphism, twinning and ambiguity of order-disorder descriptions. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2016, 72, 753-762.	1.1	2
88	Synthesis and characterization of cationic dicarbonyl Fe(II) PNP pincer complexes. <i>Monatshefte Für Chemie</i> , 2016, 147, 1713-1719.	1.8	5
89	Structural insights into the thermal decomposition sequence of barium tetrahydrogenorthotellurate(VI), $\text{Ba}[\text{H}_4\text{TeO}_6]$. <i>Journal of Solid State Chemistry</i> , 2016, 241, 187-197.	2.9	9
90	Arene C-H Bond Coordination versus C-H Bond Cleavage in Low-Valent Group 6 Carbonyl Pincer Complexes. <i>Organometallics</i> , 2016, 35, 3032-3039.	2.3	13

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91	Air Stable Iron(II) PNP Pincer Complexes as Efficient Catalysts for the Selective Alkylation of Amines with Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3824-3831.	4.3	89
92	Divergent Coupling of Alcohols and Amines Catalyzed by Isoelectronic Hydride Mn ^I and Fe ^{II} PNP Pincer Complexes. <i>Chemistry - A European Journal</i> , 2016, 22, 12316-12320.	3.3	212
93	Structural diversity of halocarbonyl molybdenum and tungsten PNP pincer complexes through ligand modifications. <i>Dalton Transactions</i> , 2016, 45, 13834-13845.	3.3	11
94	Structure-Property Relationships in Click-Derived Donor-Triazole-Acceptor Materials. <i>Chemistry - A European Journal</i> , 2016, 22, 18887-18898.	3.3	22
95	Iron(II) Complexes Containing Chiral Unsymmetrical PNP ² Pincer Ligands: Synthesis and Application in Asymmetric Hydrogenations. <i>Organometallics</i> , 2016, 35, 3781-3787.	2.3	62
96	A Cobalt(I) Pincer Complex with an σ -C _{aryl} -H Agostic Bond: Facile C-H Bond Cleavage through Deprotonation, Radical Abstraction, and Oxidative Addition. <i>Angewandte Chemie</i> , 2016, 128, 3097-3100.	2.0	15
97	Air-Stable Triazine-Based Ni(II) PNP Pincer Complexes As Catalysts for the Suzuki-Miyaura Cross-Coupling. <i>Organic Letters</i> , 2016, 18, 3186-3189.	4.6	58
98	A Versatile One-Pot Access to Cyanoarenes from <i>ortho</i> - and <i>para</i> -Quinones: Paving the Way for Cyanated Functional Materials. <i>Chemistry - A European Journal</i> , 2016, 22, 5173-5180.	3.3	18
99	Synthesis, coordination behavior and structural features of chiral iron(η^5 -PNP) diferrocene complexes. <i>RSC Advances</i> , 2016, 6, 11840-11847.	3.6	6
100	Boron induced structure modifications in Pd-Cu-B system: new Ti ₂ Ni-type derivative borides Pd ₃ Cu ₃ B and Pd ₅ Cu ₅ B ₂ . <i>Dalton Transactions</i> , 2016, 45, 4879-4887.	3.3	4
101	Incorporation of platinum atoms in a silicon-free boride of the YB50-type structure. <i>Journal of Alloys and Compounds</i> , 2016, 675, 99-103.	5.5	8
102	Highly Efficient and Selective Hydrogenation of Aldehydes: A Well-Defined Fe(II) Catalyst Exhibits Noble-Metal Activity. <i>ACS Catalysis</i> , 2016, 6, 2664-2672.	11.2	127
103	A Convenient Solvothermal Synthesis of Group 6 PNP Pincer Tricarbonyl Complexes. <i>Organometallics</i> , 2016, 35, 229-232.	2.3	22
104	Tetrakis($\frac{1}{2}$ -diphenylphosphinato- $\frac{1}{2}$ O ₂)tetra- $\frac{1}{3}$ -oxido-tetraoxidohexamolybdenum(V). <i>IUCrData</i> , 2016, 1, .0.3		3
105	cis,trans,cis-1,2,3,4-Tetrakis[2-(ethylsulfanyl)phenyl]cyclobutane. <i>IUCrData</i> , 2016, 1, .	0.3	0
106	Fe ^{II} Carbonyl Complexes Featuring Small to Bulky PNP Pincer Ligands - Facile Substitution of σ -P, σ -N-Bound PNP Ligands by Carbon Monoxide. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5053-5065.	2.0	21
107	Shape-Anisotropic Polyimide Particles by Solid-State Polycondensation of Monomer Salt Single Crystals. <i>Macromolecules</i> , 2015, 48, 8773-8780.	4.8	25
108	Controlling singlet-triplet splitting in carbazole-oxadiazole based bipolar phosphorescent host materials. <i>Organic Electronics</i> , 2015, 17, 216-228.	2.6	14

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109	Iron(II) complexes featuring η^3 - and η^2 -bound PNP pincer ligands – the significance of sterics. Dalton Transactions, 2015, 44, 281-294.	3.3	16
110	Synthesis and reactivity of TADDOL-based chiral Fe(II) PNP pincer complexes-solution equilibria between η^2 -P,N- and η^3 -P,N,P-bound PNP pincer ligands. Dalton Transactions, 2015, 44, 13071-13086.	3.3	13
111	Structure of the mixed-metal carbonate $KAgCO_3$ revisited: order-disorder (OD) polytypism and allotwinning. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2015, 71, 194-202.	1.1	9
112	$(Pt_{1-x}Cu_x)_3Cu_2B$ and $Pt_9Cu_3B_5$, the first examples of copper platinum borides. Observation of superconductivity in a novel boron filled η^2 -Mn-type compound. Journal of Solid State Chemistry, 2015, 229, 303-309.	2.9	11
113	Synthesis, Structure, and Reactivity of Co(II) and Ni(II) PCP Pincer Borohydride Complexes. Organometallics, 2015, 34, 1364-1372.	2.3	55
114	Twinning of three Fe-PNP pincer complexes interpreted according to order-disorder (OD) theory. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2015, 71, 524-534.	1.1	2
115	Pt-B System Revisited: Pt_2B , a New Structure Type of Binary Borides. Ternary WAl_{12} -Type Derivative Borides. Inorganic Chemistry, 2015, 54, 10958-10965.	4.0	12
116	$[Fe(PNN-iPr)Br_2] \cdot xDCM$: 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
117	Structure-property studies of P-triarylamine-substituted dithieno[3,2-b:2',3'-d]phospholes. RSC Advances, 2015, 5, 93797-93807.	3.6	11
118	Crystal chemistry of layered structures formed by linear rigid silyl-capped molecules. IUCrJ, 2015, 2, 584-600.	2.2	7
119	The pseudo-inversion symmetry of 9,9'-di(1,3,4-oxadiazole-2,5-diyl)di(1,1'-biphenyl)-2,2',4,4'-tetrayl. Materials, 2014, 229, 378-384.	0.8	1
120	Synthesis and reactivity of coordinatively unsaturated halocarbonyl molybdenum PNP pincer complexes. Dalton Transactions, 2014, 43, 14669-14679.	3.3	18
121	The η^2 phase transitions of $Zn_2P_2O_7$ revisited: 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
122	Crystal structure of <i>trans</i> -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
123	Non-Crystallographic Layer Lattice Restrictions in Order-Disorder (OD) Structures. Symmetry, 2014, 6, 589-621.	2.2	3
124	9-(4-Bromophenyl)-9H-carbazole. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o330-o331.	0.2	2
125	Isotopic crystal structures of 2,6-dibromo-N,N-bis(4-nitrophenyl)aniline and 2,6-dichloro-N,N-bis(4-nitrophenyl)aniline. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, 65-67.	0.2	1
126	Crystal structures of 2,5-diazido-1,4-phenylene diacetate and 2,5-diazido-1,4-phenylene dibutyrate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, 39-42.	0.2	1

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