

Harald Krautscheid

List of Publications by Year in descending order

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223
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Microimaging of transient guest profiles to monitor mass transfer in nanoporous materials. <i>Nature Materials</i> , 2014, 13, 333-343.	13.3	187
2	A New Copper Selenide Cluster with PPh ₃ Ligands: [Cu ₁₄₆ Se ₇₃ (PPh ₃) ₃₀]. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 1303-1305.	4.4	161
3	Neutral and Cationic Tetracoordinated Aluminum Complexes Featuring Tridentate Nitrogen Donors: Synthesis, Structure, and Catalytic Activity for the Ring-Opening Polymerization of Propylene Oxide and (d,l)-Lactide. <i>Organometallics</i> , 1998, 17, 3599-3608.	1.1	146
4	1,2,4,5-Tetrazine: an unprecedented 1/44-coordination that enhances ability for anion-π interactions. <i>Dalton Transactions</i> , 2009, , 2856.	1.6	126
5	Silver(i) ions bridged by pyridazine: doubling the ligand functionality for the design of unusual 3D coordination frameworks. <i>Dalton Transactions</i> , 2007, , 3893.	1.6	118
6	Pure and mixed gas adsorption of CH ₄ and N ₂ on the metal-organic framework Basolite® A100 and a novel copper-based 1,2,4-triazolyl isophthalate MOF. <i>Journal of Materials Chemistry</i> , 2012, 22, 10274.	6.7	115
7	A Microporous Copper Metal-Organic Framework with High H ₂ and CO ₂ Adsorption Capacity at Ambient Pressure. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10344-10348.	7.2	106
8	Extended coordination frameworks incorporating heterobimetallic squares. <i>Dalton Transactions</i> , 2004, , 2899.	1.6	105
9	Metal-organic frameworks exhibiting strong anion-π interactions. <i>Chemical Communications</i> , 2006, , 4808-4810.	2.2	90
10	Discrete and polymeric iodoplumbates with Pb ₃ I ₁₀ building blocks: [Pb ₃ I ₁₀] ⁴⁻ , [Pb ₇ I ₂₂] ⁸⁻ , [Pb ₁₀ I ₂₈] ⁸⁻ , [Pb ₃₁ I ₁₀₄] ⁴⁻ and [Pb ₇₁ I ₁₈₄] ⁴⁻ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 2731-2735.	1.1	87
11	Synthesis and crystal structures of iodoplumbate chains, ribbons and rods with new structural types. <i>Dalton Transactions RSC</i> , 2001, , 1099-1104.	2.3	82
12	[Pb ₁₈ I ₄₄] ⁸⁻ : An Iodoplumbate with an Unusual Structure. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 2035-2037.	4.4	79
13	Zintl Anions as Starting Compounds for the Synthesis of Polynuclear Transition Metal Complexes. <i>Chemistry - A European Journal</i> , 1996, 2, 238-244.	1.7	79
14	New Copper Clusters Containing Se and PEt ₃ as Ligands: [Cu ₇₀ Se ₃₅ (PEt ₃) ₂₂] and [Cu ₂₀ Se ₁₃ (PEt ₃) ₁₂]. <i>Angewandte Chemie International Edition in English</i> , 1990, 29, 1452-1454.	4.4	78
15	Assessment of hydrogen storage by physisorption in porous materials. <i>Energy and Environmental Science</i> , 2012, 5, 8294.	15.6	75
16	Ein neuer Kupferselenidcluster mit PPh ₃ als Ligand: [Cu ₁₄₆ Se ₇₃ (PPh ₃) ₃₀]. <i>Angewandte Chemie</i> , 1993, 105, 1364-1367.	1.6	72
17	Metal-organic frameworks incorporating Cu ₃ (1/3-OH) clusters. <i>Dalton Transactions</i> , 2006, , 3772-3776.	1.6	71
18	Synthesis and Structure of a Neutral SiAl ₁₄ Cluster. <i>Journal of the American Chemical Society</i> , 2000, 122, 6955-6959.	6.6	70

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19	New microporous copper(II) coordination polymers based upon bifunctional 1,2,4-triazole/tetrazolate bridges. <i>CrystEngComm</i> , 2008, 10, 1216.	1.3	65
20	Synthese und Kristallstrukturen von (Ph ₄ P) ₄ [Bi ₈ I ₂₈], (nBu ₄ N)[Bi ₂ I ₇] und (Et ₃ PhN) ₂ [Bi ₃ I ₁₁] - Iodobismutate mit isolierten bzw. polymeren Anionen. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995, 621, 2049-2054.	0.6	64
21	Metal oxide-organic frameworks (MOOFs), a new series of coordination hybrids constructed from molybdenum(vi) oxide and bitopic 1,2,4-triazole linkers. <i>Dalton Transactions</i> , 2010, 39, 4223.	1.6	64
22	Hydrothermal Synthesis and Structure of Coordination Polymers by Combination of Bipyrazole and Aromatic Dicarboxylate Ligands. <i>Crystal Growth and Design</i> , 2009, 9, 4613-4625.	1.4	63
23	1,2,4-Triazolyl-Carboxylate-Based MOFs Incorporating Triangular Cu(II)-Hydroxo Clusters: Topological Metamorphosis and Magnetism. <i>Inorganic Chemistry</i> , 2014, 53, 3642-3654.	1.9	62
24	Functionalized Adamantane Tectons Used in the Design of Mixed-Ligand Copper(II) 1,2,4-Triazolyl/Carboxylate Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2013, 52, 863-872.	1.9	59
25	Heteroepitaxial growth of $\hat{1}\pm$ -, $\hat{1}^2$ -, $\hat{1}^3$ - and $\hat{1}^e$ -Ga ₂ O ₃ phases by metalorganic vapor phase epitaxy. <i>Journal of Crystal Growth</i> , 2019, 510, 76-84.	0.7	59
26	Synthese und Kristallstrukturen von [Li(thf) ₄] ₂ [Bi ₄ I ₁₄ (thf) ₂], [Li(thf) ₄] ₄ [Bi ₅ I ₁₉] und (Ph ₄ P) ₄ [Bi ₆ I ₂₂]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1994, 620, 1559-1564.	0.6	58
27	Formation of Mixed Metal Cu ₃ â€“xZn _x (btc) ₂ Frameworks with Different Zinc Contents: Incorporation of Zn ²⁺ into the Metal-Organic Framework Structure as Studied by Solid-State NMR. <i>Journal of Physical Chemistry C</i> , 2012, 116, 20866-20873.	1.5	58
28	AgI/VHeterobimetallic Frameworks Generated from Novel-Type {Ag ₂ (VO ₂ F ₂) ₂ (triazole) ₄ } Secondary Building Blocks: A New Aspect in the Design of SVOF Hybrids. <i>Inorganic Chemistry</i> , 2012, 51, 8025-8033.	1.9	58
29	Synthesis and Structure of Novel Cu-Clusters: [Cu ₃₀ â€“xSe ₁₅ (PiPr ₃) ₁₂](x= 0,1) and [Cu ₃₆ Se ₁₈ (PtBu ₃) ₁₂]. <i>Angewandte Chemie International Edition in English</i> , 1990, 29, 796-799.	4.4	55
30	Neue Kupfercluster mit Se und PEt ₃ als Liganden: [Cu ₇₀ Se ₃₅ (PEt ₃) ₂₂] und [Cu ₂₀ Se ₁₃ (PEt ₃) ₁₂]. <i>Angewandte Chemie</i> , 1990, 102, 1513-1516.	1.6	55
31	Copper(i) and silver(i) coordination frameworks involving extended bipyridazine bridges. <i>New Journal of Chemistry</i> , 2008, 32, 1910.	1.4	55
32	A novel copper-based MOF material: Synthesis, characterization and adsorption studies. <i>Microporous and Mesoporous Materials</i> , 2011, 142, 62-69.	2.2	53
33	1,2,4-Triazole functionalized adamantanes: a new library of polydentate tectons for designing structures of coordination polymers. <i>Dalton Transactions</i> , 2012, 41, 8675.	1.6	52
34	[(CpNi) ₂ (Cp*Al) ₂]: Cp*Al as a Bridging Two-Electron Ligand. <i>Angewandte Chemie International Edition in English</i> , 1995, 33, 2482-2483.	4.4	51
35	New Intermediate Steps in the Synthesis of Larger Nickel Clusters. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 321-323.	4.4	49
36	Metal complexes of benzimidazole derived sulfonamide: Synthesis, molecular structures and antimicrobial activity. <i>Inorganica Chimica Acta</i> , 2016, 443, 179-185.	1.2	49

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37	Adsorption of Small Molecules on Cu ₃ (btc) ₂ and Cu ₃ Zn(btc) ₂ Metal-Organic Frameworks (MOF) As Studied by Solid-State NMR. <i>Journal of Physical Chemistry C</i> , 2013, 117, 7703-7712.	1.5	47
38	Syntheses with a Chiral Building Block from the Citric Acid Cycle: (2 <i>R</i> ,3 <i>S</i>)-Citric Acid by Fermentation of Sunflower Oil. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1958-1960.	7.2	44
39	Synthesis and Structure of the First Chiral Tetracoordinated Aluminum Cation. <i>Journal of the American Chemical Society</i> , 1996, 118, 5822-5823.	6.6	43
40	Hydrogen Bonding Patterns and Supramolecular Structure of 4,4'-Bipyrazolium Salts. <i>Crystal Growth and Design</i> , 2009, 9, 2895-2905.	1.4	43
41	Synthesis, Structure, and Electron Paramagnetic Resonance Study of a Mixed Valent Metal-Organic Framework Containing Cu ₂ Paddle-Wheel Units. <i>Journal of Physical Chemistry C</i> , 2015, 119, 4898-4907.	1.5	43
42	Indium-bipyridine-catalyzed, enantioselective thiolysis of meso-epoxides. <i>Chemical Communications</i> , 2007, , 2756-2758.	2.2	42
43	Highly functionalised 3,4,5-trisubstituted 1,2,4-triazoles for future use as ligands in coordination polymers. <i>Tetrahedron Letters</i> , 2010, 51, 653-656.	0.7	42
44	Selective crystallization of indigo B by a modified sublimation method and its redetermined structure. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2867-o2867.	0.2	42
45	A Neutral, Triple-Helical, Trinuclear, Oxo-Centered Mixed-Valence Iron Complex. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 2206-2208.	4.4	41
46	Time dependent water uptake in Cu ₃ (btc) ₂ MOF: Identification of different water adsorption states by 1H MAS NMR. <i>Microporous and Mesoporous Materials</i> , 2013, 180, 8-13.	2.2	41
47	An Isomorphous Series of Cubic, Copper-Based Triazolyl Isophthalate MOFs: Linker Substitution and Adsorption Properties. <i>Inorganic Chemistry</i> , 2012, 51, 7579-7586.	1.9	40
48	Naphthoquinone-derivative as a synthetic compound to overcome the antibiotic resistance of methicillin-resistant <i>S. aureus</i> . <i>Communications Biology</i> , 2020, 3, 529.	2.0	39
49	Triazolyl-Based Copper-Molybdate Hybrids: From Composition Space Diagram to Magnetism and Catalytic Performance. <i>Inorganic Chemistry</i> , 2014, 53, 10112-10121.	1.9	38
50	Base hydrolysis of ruthenium(II) thiophene complexes and reactions of the coordinated ligands. <i>Organometallics</i> , 1993, 12, 3273-3281.	1.1	37
51	(BzI4P) ₂ [Bi ₂ I ₈] - ein Iodobismutat mit ¼ffach koordiniertem Bi ³⁺ -Ion. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1999, 625, 192-194.	0.6	37
52	Synthesis, Crystal Structure and Catalytic Behavior of Homo- and Heteronuclear Coordination Polymers [M(tdc)(bpy)] (M ²⁺ = Fe ²⁺ , Co ²⁺ , Zn ²⁺), <i>Tj ETQq0 0 0 rgBT /Overlock 10</i> 8738-8742.	1.9	36
53	Structural flexibility of a copper-based metal-organic framework: sorption of C ₄ -hydrocarbons and in situ XRD. <i>Journal of Materials Chemistry A</i> , 2014, 2, 8075-8085.	5.2	36
54	Selective oxidation of cyclooctene over copper-containing metal-organic frameworks. <i>Microporous and Mesoporous Materials</i> , 2015, 216, 151-160.	2.2	36

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55	Synthesis and Structural Elucidation of Triazolylmolybdenum(VI) Oxide Hybrids and Their Behavior as Oxidation Catalysts. <i>Inorganic Chemistry</i> , 2015, 54, 8327-8338.	1.9	36
56	Polymere Iodoplumbate - Synthese und Kristallstrukturen von $(\text{Pr}_3\text{N}-\text{C}_2\text{H}_4-\text{NPr}_3)[\text{Pb}_6\text{I}_{14}(\text{dmf})_2] \cdot 4\text{DMF}$, $(\text{Pr}_3\text{N}-\text{C}_2\text{H}_4-\text{NPr}_3)[\text{Pb}(\text{dmf})_6][\text{Pb}_5\text{I}_{14}] \cdot \text{DMF}$ und $(\text{Me}_3\text{N}-\text{C}_2\text{H}_4-\text{NMe}_3)_2[\text{Pb}_2\text{I}_7]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1998, 624, 807-812.	0.6	35
57	4,4'-Bipyridazine: a new twist for the synthesis of coordination polymers. <i>Dalton Transactions</i> , 2007, , 3140-3148.	1.6	35
58	Solvothermal Synthesis and Characterization of Large-Crystal All-Silica, Aluminum-, and Boron-Containing Ferrierite Zeolites. <i>Chemistry of Materials</i> , 2011, 23, 2521-2528.	3.2	35
59	Water-Mediated Proton Conduction in a Robust Triazolyl Phosphonate Metal-Organic Framework with Hydrophilic Nanochannels. <i>Chemistry - A European Journal</i> , 2014, 20, 8862-8866.	1.7	35
60	Facile and selective polynitrations at the 4-pyrazolyl dual backbone: straightforward access to a series of high-density energetic materials. <i>New Journal of Chemistry</i> , 2019, 43, 1305-1312.	1.4	35
61	Trialkylphosphine-Stabilized Copper(I) Phenylchalcogenolate Complexes - Crystal Structures and Copper-Chalcogenolate Bonding. <i>Inorganic Chemistry</i> , 2011, 50, 4742-4752.	1.9	32
62	Network Flexibility: Control of Gate Opening in an Isostructural Series of Ag-MOFs by Linker Substitution. <i>Inorganic Chemistry</i> , 2014, 53, 7599-7607.	1.9	32
63	Iodostannate mit polymeren Anionen: $(\text{Me}_3\text{PhN})_4[\text{Sn}_3\text{I}_{10}]$, $[\text{Me}_2\text{HN}(\text{CH}_2)_2\text{NMe}_2]_2[\text{Sn}_3\text{I}_{10}]$ und $[\text{Me}_2\text{HN}(\text{CH}_2)_2\text{NMe}_2]_2[\text{Sn}_3\text{I}_8]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2001, 627, 1454-1458.	0.6	29
64	Fused pyridazines: rigid multidentates for designing and fine-tuning the structure of hybrid organic/inorganic frameworks. <i>Dalton Transactions</i> , 2004, , 1153-1158.	1.6	29
65	Paddle Wheel Based Triazolyl Isophthalate MOFs: Impact of Linker Modification on Crystal Structure and Gas Sorption Properties. <i>Inorganic Chemistry</i> , 2016, 55, 3030-3039.	1.9	29
66	Neue mehrkernige Pd-Komplexe mit S, Se und PPh ₃ als Liganden. Die Kristallstrukturen von $[\text{Pd}_5\text{Se}_4\text{Cl}_2(\text{PPh}_3)_6]$, $[\text{Pd}_4\text{NiS}_4\text{Cl}_2(\text{PPh}_3)_6]$, $[\text{Pd}_5\text{Se}_5(\text{PPh}_3)_5]$, $[\text{Pd}_6\text{Se}_4\text{Cl}_4(\text{PPh}_3)_6]$, $[\text{Pd}_7\text{Se}_6(\text{SeH})\text{Cl}(\text{PPh}_3)_7]$, $[\text{Pd}_8\text{Se}_8(\text{PPh}_3)_8]$ und $[\text{Pd}_8\text{Se}_8\text{Cl}(\text{PPh}_3)_8] + [\text{CpCrCl}_3]$ - / New Multinuclear Pd Complexes with S, Se and PPh ₃ as Ligands. The Crystal Structures of $[\text{Pd}_5\text{Se}_4\text{Cl}_2(\text{PPh}_3)_6]$, $[\text{Pd}_4\text{NiS}_4\text{Cl}_2(\text{PPh}_3)_6]$, $[\text{Pd}_5\text{Se}_5(\text{PPh}_3)_5]$, $[\text{Pd}_6\text{Se}_4\text{Cl}_4(\text{PPh}_3)_6]$, $[\text{Pd}_7\text{Se}_6(\text{SeH})\text{Cl}(\text{PPh}_3)_7]$, $[\text{Pd}_8\text{Se}_8(\text{PPh}_3)_8]$ and $[\text{Pd}_8\text{Se}_8\text{Cl}(\text{PPh}_3)_8] + [\text{CpCrCl}_3]$. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1991, 46, 1384-1394.	0.3	28
67	Iodoplumbate mit polymeren Anionen - Synthese und Kristallstrukturen von $[\text{Na}_3(\text{OCMe}_2)_{12}][\text{Pb}_4\text{I}_{11}(\text{OCMe}_2)]$, $(\text{Ph}_4\text{P})_2[\text{Pb}_5\text{I}_{12}]$ und $(\text{Ph}_4\text{P})_4[\text{Pb}_{15}\text{I}_{34}(\text{dmf})_6]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1996, 622, 1781-1787.	0.6	28
68	$[\text{BuN}(\text{CH}_2\text{CH}_2)_3\text{NBu}]_3[\text{Pb}_5\text{I}_{16}] \cdot 4\text{DMF}$ - ein Iodoplumbat mit nahezu D _{5h} -symmetrischem Anion. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2000, 626, 3-5.	0.6	28
69	Polynuclear and polymeric metal complexes based upon 1,2,4-triazolyl functionalized adamantanes. <i>Inorganica Chimica Acta</i> , 2009, 362, 4439-4448.	1.2	28
70	New organometallic single-source precursors for CuGaS ₂ polytypism in gallite nanocrystals obtained by thermolysis. <i>Dalton Transactions</i> , 2012, 41, 8635.	1.6	28
71	Water stable triazolyl phosphonate MOFs: steep water uptake and facile regeneration. <i>Dalton Transactions</i> , 2015, 44, 18727-18730.	1.6	28
72	Structural, spectral and theoretical aspects in the coordination of a triazine-based ligand toward lead(II) with a holodirected environment. <i>Polyhedron</i> , 2017, 133, 146-154.	1.0	28

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73	¹¹³ Cd Solid-State NMR for Probing the Coordination Sphere in Metal-Organic Frameworks. Chemistry - A European Journal, 2015, 21, 1118-1124.	1.7	27
74	Synthese und Kristallstrukturen kettenförmiger und netzartiger Iodoplumbate. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1997, 623, 259-263.	0.6	26
75	Synthesis of Tetrahemispheraplexes with Ammonium, Alkylammonium or Alkaline Metal Ions as Exohedral Guests via Self-Assembly or Guest Exchange. European Journal of Inorganic Chemistry, 2003, 2003, 822-829.	1.0	26
76	Trialkylphosphine-Stabilized Copper(I) Gallium(III) Phenylchalcogenolate Complexes: Crystal Structures and Generation of Ternary Semiconductors by Thermolysis. Inorganic Chemistry, 2012, 51, 6655-6666.	1.9	26
77	Modular construction of 3D coordination frameworks incorporating SiF ₆ ²⁻ links: Accessing the significance of [M(pyrazole) ₄ {SiF ₆ }] synthon. CrystEngComm, 2013, 15, 8280.	1.3	26
78	Composition Space Analysis in the Development of Copper Molybdate Hybrids Decorated by a Bifunctional Pyrazolyl/1,2,4-Triazole Ligand. Inorganic Chemistry, 2016, 55, 239-250.	1.9	26
79	Solid-State Syntheses of Coordination Polymers by Thermal Conversion of Molecular Building Blocks and Polymeric Precursors. Inorganic Chemistry, 2012, 51, 6180-6189.	1.9	24
80	Schwache Sn-Cl-Wechselwirkungen in den Kristallstrukturen der Iodostannate [Sn ₄ I] ₂ - und [Sn ₃ I] ₃ -. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2000, 626, 326-331.	0.6	23
81	Copper-bipyridine-catalyzed enantioselective α -amination of β -keto esters. Tetrahedron Letters, 2010, 51, 1860-1862.	0.7	23
82	Zur Reaktion von [MCl ₂ (PR ₃) ₂] (M = Ni, Pd) mit E(SiMe ₃) ₂ (E = S, Se) Die Kristallstrukturen von [Ni ₃ S ₂ Cl ₂ (PPh ₃) ₄], [Pd ₃ S ₂ Cl ₂ (PPh ₃) ₄], [Ni ₃ Se ₂ (SeSiMe ₃) ₂ (P(C ₂ H ₄ Ph) ₃) ₄] und [Pd ₃ Se ₂ (SeSiMe ₃) ₂ (P(C ₂ H ₄ Ph) ₃) ₄].	0.3	23
83	Single-Crystal Electron Paramagnetic Resonance with Dielectric Resonator (SEPR) of Mononuclear Cu ²⁺ Ions in a Metal-Organic Framework Containing Cu ₂ Paddle Wheel Units. Journal of Physical Chemistry C, 2015, 119, 19171-19179.	1.5	21
84	Docking studies to evaluate the biological activities of the Co(II) and Ni(II) complexes containing the triazine unit: supported by structural, spectral, and theoretical studies. Journal of Coordination Chemistry, 2018, 71, 3893-3911.	0.8	21
85	3D Coordination Polymer Incorporating Discrete Molecular Octahedra. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 1413-1418.	0.6	20
86	Synthesis, Crystal Structure, and Electron Paramagnetic Resonance Investigations of Heteronuclear CoII/ZnII and CoII/CdII Coordination Polymers. Inorganic Chemistry, 2011, 50, 213-219.	1.9	20
87	Organo-Gallium/Indium Chalcogenide Complexes of Copper(I): Molecular Structures and Thermal Decomposition to Ternary Semiconductors. Chemistry - A European Journal, 2014, 20, 1318-1331.	1.7	20
88	Sonochemical synthesis and characterization of three nano zinc(II) coordination polymers; Precursors for preparation of zinc(II) oxide nanoparticles. Ultrasonics Sonochemistry, 2016, 32, 86-94.	3.8	20
89	Triazolyl, Imidazolyl, and Carboxylic Acid Moieties in the Design of Molybdenum Trioxide Hybrids: Photophysical and Catalytic Behavior. Inorganic Chemistry, 2017, 56, 4380-4394.	1.9	20
90	Development of Erasin: a chromone-based STAT3 inhibitor which induces apoptosis in Erlotinib-resistant lung cancer cells. Scientific Reports, 2017, 7, 17390.	1.6	20

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91	Iodostannate(II) mit kettenförmigen [SnI ₃]-Anionen - der Übergang von fünf- zu sechsfach koordinierten SnII-Zentralatomen. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 841-846.	0.6	19
92	Bromoplumbate mit kettenförmigen und isolierten Anionen: (Bzl ₄ P) ₂ [Pb ₃ Br ₈], (Bzl ₄ P) ₂ [Pb ₃ Br ₈ (dmf) ₂], (Bzl ₄ P)[PbBr ₃], (Bzl ₄ P) ₂ [PbBr ₄] und (Bzl ₄ P) ₄ [Pb ₂ Br ₆][PbBr ₄]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2002, 628, 57-62.	0.6	19
93	[FeIII(tmdta)]'s twist-boat/half-chair conformer ratio reliably deduced from DFT-calculated Raman spectra. Chemical Communications, 2007, , 3960.	2.2	19
94	Anion Tuning of Cu(II)/4,4'-bipyridine/1,2,4-triazole Coordination Polymers. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 209-217.	0.6	18
95	Self-assembly hexanuclear metallacontainer hosting halogenated guest species and sustaining structure of 3D coordination framework. Chemical Communications, 2011, 47, 1764-1766.	2.2	18
96	Adsorptive separation of C ₂ /C ₃ /C ₄ -hydrocarbons on a flexible Cu-MOF: The influence of temperature, chain length and bonding character. Microporous and Mesoporous Materials, 2016, 224, 392-399.	2.2	18
97	Zinc Tin Chalcogenide Complexes and Their Evaluation as Molecular Precursors for Cu ₂ ZnSnS ₄ (CZTS) and Cu ₂ ZnSnSe ₄ (CZTSe). Inorganic Chemistry, 2017, 56, 13123-13131.	1.9	18
98	Synthesis, Crystal Structure, and Solid-State NMR Investigations of Heteronuclear Zn/Co Coordination Networks - A Comparative Study. Inorganic Chemistry, 2013, 52, 4431-4442.	1.9	17
99	Mixed-ligand hydroxocopper(II)/pyridazine clusters embedded into 3D framework lattices. Dalton Transactions, 2014, 43, 8530-8542.	1.6	17
100	Das SCN-Ion als ambidenter Ligand - Synthese und Kristallstrukturen von (Bu ₄ N) ₄ [Ag ₂ Fe ₂ (SCN) ₁₂] und (Et ₄ N) ₂ [Ag ₂ Fe(SCN) ₆]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1999, 625, 2041-2044.	0.6	16
101	Reactivity of Indanedione Ketene Dimer with Amines. Journal of Organic Chemistry, 2007, 72, 502-508.	1.7	16
102	Formate ester synthesis via reaction of 2-bromoethylamines with dimethylformamide. Tetrahedron Letters, 2008, 49, 1648-1651.	0.7	16
103	Monomeric Homoleptic (2-Pyridylmethyl)(tert-butyl dimethylsilyl)amido Complexes of the Divalent Metals Mg, Mn, Fe, Co, and Zn. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 375-382.	0.6	15
104	A novel Zn ₄ -O-based triazolyl benzoate MOF: synthesis, crystal structure, adsorption properties and solid state ¹³ C NMR investigations. Dalton Transactions, 2012, 41, 817-824.	1.6	15
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