

# Kaspar Hegetschweiler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1961882/publications.pdf>

Version: 2024-02-01

124  
papers

3,234  
citations

156536

32  
h-index

198040

52  
g-index

129  
all docs

129  
docs citations

129  
times ranked

2820  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of all-cis-2,4,6-trihydroxycyclohexane-1,3,5-triaminium chloride sulfate, C <sub>6</sub> H <sub>18</sub> CIN <sub>3</sub> O <sub>7</sub> S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, .	0.1	0
2	Photometrical Determination of the State-of-Charge in Vanadium Redox Flow Batteries Part I: In Combination with Potentiometric Titration. Zeitschrift Fur Physikalische Chemie, 2019, 233, 1683-1694.	1.4	19
3	Photometrical Determination of the State-of-Charge in Vanadium Redox Flow Batteries Part II: In Combination with Open-Circuit-Voltage. Zeitschrift Fur Physikalische Chemie, 2019, 233, 1695-1711.	1.4	4
4	HBr or not HBr? That is the question: crystal structure of 6-hydroxy-1,4-diazepane-1,4-dium dibromide redetermined. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 678-685.	0.2	0
5	Hafnium-Based Contrast Agents for X-ray Computed Tomography. Inorganic Chemistry, 2017, 56, 5757-5761.	1.9	30
6	Hydrogen-bonding patterns in bis[2,4,6-triazaniumylcyclohexane-1,3,5-tris(olate)- $\mu_3$ O, O $\mu_2$ , O $\mu_2$ ] $\mu_2$ germanium(IV) tetrachloride hexahydrate. Acta Crystallographica Section C, Structural Chemistry, 2016, 72, 28-34.	0.2	0
7	Characterization of a Novel Hafnium-Based X-ray Contrast Agent. Investigative Radiology, 2016, 51, 776-785.	3.5	18
8	Hydrogen bonding in polyamino-polyalcohols: a monohydrated cocrystal of 1,3-diamino-5-azaniumyl-1,3,5-trideoxy-cis-inositol iodide and 1,3,5-triamino-1,3,5-trideoxy-cis-inositol. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 396-399.	0.2	3
9	Formation of lithium, sodium and potassium complexes with 1,3,5-triamino-1,3,5-trideoxy-cis-inositol (taci). Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 632-637.	0.2	1
10	Formation and Base Hydrolysis of Oxidimethaneamine Bridges in Coll $\mu_3$ Amine Complexes. Inorganic Chemistry, 2013, 52, 12080-12097.	1.9	0
11	Formation in aqueous solution of a non-oxido V <sup>IV</sup> complex with VN <sub>6</sub> coordination. Potentiometric, ESI-MS, spectroscopic and computational characterization. Dalton Transactions, 2013, 42, 13404.	1.6	22
12	V <sup>IV</sup> O Versus V <sup>IV</sup> Complex Formation by Tridentate (O, N <sub>arom</sub> , O) Ligands: Prediction of Geometry, EPR $^{51}\text{V}$ Hyperfine Coupling Constants, and UV-Vis Spectra. Inorganic Chemistry, 2013, 52, 5260-5272.	1.9	40
13	Poly[[ $\frac{1}{4}$ -1,3,5-triamino-1,3,5-trideoxy-cis-inositol)sodium] bromide]. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, m185-m186.	0.2	1
14	(S)-2,2-Dihydroxy-N-(6-hydroxyhexane-1,5-diyl)dibenzamide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o223-o223.	0.2	0
15	4,6-Dinitropyrogallol. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o695-o695.	0.2	2
16	1,2,3-Trimethoxy-4,5,6-trinitrobenzene. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o694-o694.	0.2	0
17	Redetermination of 1,3-diammonio-1,2,3-trideoxy-cis-inositol dichloride. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1411-o1412.	0.2	2
18	1,3-Diammonio-1,2,3-trideoxy-cis-inositol sulfate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1425-o1426.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Tris(cis-2-hydroxycyclohexane-1,3,5-triaminium) hydrogen sulfate octachloride dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1899-o1900.	0.2	0
20	3-Hydroxy-2-methoxybenzamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3494-o3494.	0.2	1
21	Synthesis and Structure of 3-[(2,6-Dichlorophenyl)(ethoxy)methyl]-4-hydroxy-2H-chromen-2-one. X-ray Structure Analysis Online, 2012, 28, 81-82.	0.1	1
22	Synthesis and Structure of Ethyl 2-[bis(4-hydroxy-2-oxo-2H-chromen-3-yl)methyl]benzoate. X-ray Structure Analysis Online, 2012, 28, 83-84.	0.1	4
23	Crystal Structure of 4-Hydroxy-3-[(2-oxo-2H-chromen-3-yl)-(3,4-dihydroxyphenyl)methyl]chromen-2-one-ethanol solvate. X-ray Structure Analysis Online, 2012, 28, 87-88.	0.1	2
24	The Interplay of Hydrogen Bonding and Multiple Metal Binding – A New Cyclic Polyaminopolyalcohol Ligand as Building Block for the Construction of Microporous, Supramolecular Networks. European Journal of Inorganic Chemistry, 2012, 2012, 31-35.	1.0	7
25	fac-[2-[Bis(2-aminoethyl)amino]ethanaminium]trichloridorhodium(III) chloride hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m92-m93.	0.2	1
26	Chelation versus Binucleation: Metal Complex Formation with the Hexadentate $\text{N}^{\text{cis}}_2\text{N}^{\text{trans}}_2$ -Bis(2,4,6-trihydroxy-3,5-diaminocyclohexyl)ethane-1,2-diamine. Chemistry - A European Journal, 2010, 16, 3326-3340.	0.1	1
27	Facially Coordinating Triamine Ligands with a Cyclic Backbone: Some Structure-Stability Correlations. Inorganic Chemistry, 2010, 49, 10092-10107.	1.9	15
28	Crystal structure of tetrabutylammonium [tetrakis(dibenzoylmethanato) europium(III)] dimethyl sulfoxide (1:1), $[\text{N}(\text{C}_4\text{H}_9)_4][\text{Eu}(\text{C}_{15}\text{H}_{11}\text{O}_2)_4] \cdot \text{C}_2\text{H}_6\text{OS}$ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2010, 225, 17-22.	0.1	1
29	Redetermination of bis[1/3-1,3,5-triamino-1,3,5-trideoxy-cis-inositolato(3-)]tribismuth(III) trichloride hexahydrate. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, m1-m3.	0.4	1
30	Characteristic Spin-Orbit Induced $^1\text{H}$ (CH <sub>2</sub> ) Chemical Shifts upon Deprotonation of Group 9 Polyamine Aqua and Alcohol Complexes. Journal of the American Chemical Society, 2009, 131, 11909-11918.	6.6	25
31	Recognition of Ionic Guests by Ionic $\beta$ -Cyclodextrin Derivatives. Chemistry - A European Journal, 2008, 14, 7202-7211.	1.7	72
32	Polymerization of MoV: Synthesis and Characterization of a Dinuclear MoV and a Hexanuclear Mixed-Valence MoV/MoVI Complex. European Journal of Inorganic Chemistry, 2008, 2008, 129-137.	1.0	9
33	Carbamates of Polyamines – Versatile Building Blocks for the Construction of Polynuclear Metal Complexes. European Journal of Inorganic Chemistry, 2008, 2008, 1019-1021.	1.0	4
34	3,5-Bis(2-hydroxyphenyl)-1H-1,2,4-triazole based ligands – protonation and metal complex formation. Chemical Papers, 2008, 62, .	1.0	9
35	Crystal structure of cis-inositol-monobenzoate, $\text{C}_{13}\text{H}_{16}\text{O}_7$ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2008, 223, 365-366.	0.1	0
36	Crystal structure of trans-3,4-bis(methylsulfonyloxy)pyrrolidinium chloride, $[\text{C}_6\text{H}_{14}\text{NO}_6\text{S}_2]\text{Cl}$ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2008, 223, 375-374.	0.1	0

#	ARTICLE	IF	CITATIONS
37	Crystal structure of 1,3,5/2,4,6-hexahydroxycyclohexane, C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> , scyllo-inositol. Zeitschrift Fur Kristallographie - New Crystal Structures, 2008, 223, 357-358.	0.1	1
38	Crystal structure of (7Z)-7-(2-azidoethylidene)-2,3-dihydrofuro[3,4-b] [1,4]dioxin-5(7H)-one, C <sub>8</sub> H <sub>7</sub> N <sub>3</sub> O <sub>4</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2008, 223, 377-378.	0.1	0
39	Crystal structure of 2,4-dinitro-1,3,5-benzenetriol, C <sub>6</sub> H <sub>4</sub> N <sub>2</sub> O <sub>7</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2008, 223, 369-370.	0.1	1
40	Crystal structure of cis-inositol-1,3,5-orthoethanoate, C <sub>8</sub> H <sub>12</sub> O <sub>6</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2008, 223, 359-360.	0.1	0
41	Crystal structure of 2,4,6-trihydroxy-1,3-benzenediaminium sulfate dihydrate, [C <sub>6</sub> H <sub>10</sub> N <sub>2</sub> O <sub>3</sub> ][SO <sub>4</sub> ] · 2H <sub>2</sub> O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2008, 223, 371-374.	0.1	0
42	Crystal structure of tri-O-methyl-cis-inositol-1,3,5-orthobenzoate hemihydrate, C <sub>16</sub> H <sub>20</sub> O <sub>6</sub> · 0.5H <sub>2</sub> O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2008, 223, 352-354.	0.1	0
43	Crystal structure of tri-O-propyl-cis-inositol-1,3,5-orthobenzoate, C <sub>22</sub> H <sub>32</sub> O <sub>6</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2008, 223, 363-364.	0.1	1
44	Crystal structure of 1,3,5-tri-O-methyl-cis-inositol-2-benzoate, C <sub>16</sub> H <sub>22</sub> O <sub>7</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2008, 223, 367-368.	0.1	0
45	Crystal structure of cis-inositol-1,3,5-orthobenzoate hemihydrate, C <sub>13</sub> H <sub>14</sub> O <sub>6</sub> · 0.5H <sub>2</sub> O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2008, 223, 361-362.	0.1	0
46	Crystal structure of all-cis-cyclohexane-1,2,3-triol, C <sub>6</sub> H <sub>12</sub> O <sub>3</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2008, 223, 355-356.	0.1	0
47	Synthesis and Characterization of Vanadium(IV) Complexes with cis-Inositol in Aqueous Solution and in the Solid-State. Inorganic Chemistry, 2007, 46, 3903-3915.	1.9	27
48	Some continuous geometry transitions and the consequences for a transition-metal atom. International Journal of Quantum Chemistry, 2007, 107, 1073-1084.	1.0	0
49	A new chiral coordination polymer based on [Fe(CN) <sub>6</sub> ] <sup>4-</sup> , Cu <sup>2+</sup> cations, and (2S, <sub>T</sub> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 267 452-455.	0.4	1
50	Water-Exchange Study Revealed Unexpected Substitution Behavior of [(CO) <sub>2</sub> (NO)Re(H <sub>2</sub> O) <sub>3</sub> ] <sup>2+</sup> in Aqueous Media. Inorganic Chemistry, 2006, 45, 4199-4204.	1.9	7
51	The Coordination Chemistry of 1,4-Diazepan-6-amine. European Journal of Inorganic Chemistry, 2006, 2006, 314-328.	1.0	17
52	The Reactivity of Hexa(N-methylideneimine)Co(III) Complexes towards Nucleophiles: Structure and Mechanism. European Journal of Inorganic Chemistry, 2006, 2006, 2792-2807.	1.0	7
53	Hydrolysis of a mRNA 5'-cap model substrate, 5'-pppA by di- and trinuclear zinc(II) complexes of a polyamino-polyol ligand. Journal of Inorganic Biochemistry, 2005, 99, 1283-1293.	1.5	10
54	1,3,5-Triamino-1,3,5-trideoxy-cis-inositol, a Ligand with a Remarkable Versatility for Metal Ions. Part XIII. Helvetica Chimica Acta, 2005, 88, 426-434.	1.0	5

#	ARTICLE	IF	CITATIONS
55	Preparation and structural characterization of organotin(IV) complexes with ligands containing a hetero {N} atom and a hydroxy group or hydroxy and carboxyl groups. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 2243-2253.	0.8	21
56	Chiral coordination polymers based on Re cluster complexes, Cu <sup>2+</sup> cations, and 1,2S,3S,4-tetraaminobutane. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2005, 31, 269-281.	0.3	15
57	Complex Formation of 2, 6-Bis-(2'-hydroxyphenyl)pyridine with Al <sup>III</sup> , Fe <sup>III</sup> and Cu <sup>I</sup> . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 1829-1838.	0.6	25
58	Rhenium <sup>VI</sup> Chalcogenide <sup>VI</sup> Cyano Clusters, Cu <sup>2+</sup> Ions, and 1,2,3,4-Tetraaminobutane as Molecular Building Blocks for Chiral Coordination Polymers. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1297-1300.	7.2	131
59	Strong Ferromagnetic Interactions in [V <sub>8</sub> O <sub>14</sub> (H <sub>2</sub> O) <sub>2</sub> ]: An Unprecedented Large Spin Ground State for a Vanadyl Cluster. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3436-3439.	7.2	77
60	Complex Formation of ICL670 and Related Ligands with Fe <sup>III</sup> and Fe <sup>II</sup> . <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 4177-4192.	1.0	149
61	The Organometallic fac-[(CO) <sub>3</sub> Mn(H <sub>2</sub> O) <sub>3</sub> ]+Aquaion: A Base-Hydrolysis and Kinetics of H <sub>2</sub> O-Substitution. <i>Inorganic Chemistry</i> , 2004, 43, 2387-2391.	1.9	27
62	Complex Formation of Vanadium(IV) with 1,3,5-Triamino-1,3,5-trideoxy-cis-inositol and Related Ligands. <i>Inorganic Chemistry</i> , 2004, 43, 3116-3126.	1.9	46
63	Spin <sup>2</sup> -Orbit-Induced Anomalous pH-Dependence in <sup>1</sup> H NMR Spectra of Co <sup>III</sup> Amine Complexes: A Diagnostic Tool for Structure Elucidation. <i>Journal of the American Chemical Society</i> , 2004, 126, 6728-6738.	6.6	24
64	The Coordination Chemistry of the Pentadentate 2,2,6,6-Tetrakis(aminomethyl)-4-azaheptane (ditame). <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 1340-1354.	1.0	14
65	Phosphodiester Cleavage of Ribonucleoside Monophosphates and Polyribonucleotides by Homo- and Heterodinuclear Metal Complexes of a Cyclohexane-Based Polyamino <sup>VI</sup> Polyol Ligand. <i>Chemistry - A European Journal</i> , 2003, 9, 5404-5415.	1.7	26
66	Reactivity of the Organometallic fac-[(CO) <sub>3</sub> Re(H <sub>2</sub> O) <sub>3</sub> ]+ Aquaion. Kinetic and Thermodynamic Properties of H <sub>2</sub> O Substitution. <i>Inorganic Chemistry</i> , 2003, 42, 3516-3526.	1.9	85
67	An Iron Polyolate Complex as a Precursor for the Controlled Synthesis of Monodispersed Iron Oxide Colloids. <i>Chemistry of Materials</i> , 2002, 14, 78-82.	3.2	88
68	Surface complexation of [Nb <sub>6</sub> O <sub>19</sub> ] <sup>8-</sup> with Ni <sup>II</sup> : solvothermal synthesis and X-ray structural characterization of two novel heterometallic Ni <sup>II</sup> -Nb-polyoxometalates. <i>Inorganica Chimica Acta</i> , 2002, 337, 39-47.	1.2	40
69	Complexation of a Heptanuclear Polyoxotantalate Anion with K <sup>+</sup> : Formation of a Supramolecular [K <sub>6</sub> -(1/4-OH <sub>2</sub> ) <sub>6</sub> -(OH <sub>2</sub> ) <sub>8</sub> ] <sub>6</sub> + Ring Structure <sup>VI</sup> . <i>Inorganic Chemistry</i> , 2001, 40, 5307-5310.	1.9	12
70	Highly Efficient Phosphodiester Hydrolysis Promoted by a Dinuclear Copper(II) Complex. <i>Inorganic Chemistry</i> , 2001, 40, 4918-4927.	1.9	58
71	The Coordination Chemistry of cis-3,4-Diaminopyrrolidine and Related Polyamines. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 2525-2542.	1.0	16
72	1,3-Diaxial Repulsion vs. $\pi$ -Delocalization in the 7-Amino-2,4-diazabicyclo[3.3.1]nonan-3-one Skeleton. <i>Helvetica Chimica Acta</i> , 2001, 84, 571-578.	1.0	6

#	ARTICLE	IF	CITATIONS
73	Complex Formation of NiII, CuII, PdII, and CoIII with 1,2,3,4-Tetraaminobutane. <i>Chemistry - A European Journal</i> , 2001, 7, 917-931.	1.7	35
74	T-Symmetrical Icosahedra: A New Type of Chirality in Metal Complexes. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4179-4182.	7.2	13
75	The Coordination Chemistry of cis-3,5-Diaminopiperidine and Substituted Derivatives. <i>Chemistry - A European Journal</i> , 2000, 6, 2830-2846.	1.7	25
76	A supramolecular approach to the crystallization of chalcogenido bridged cluster aqua ions: synthesis and structure of a cucurbituril adduct of the di- $\mu_4$ -disulfido Nb(IV) <sub>2</sub> aqua ion [Nb <sub>2</sub> ( $\mu_4$ -S <sub>2</sub> ) <sub>2</sub> (H <sub>2</sub> O) <sub>8</sub> ] <sup>4+</sup> . <i>Inorganica Chimica Acta</i> , 2000, 304, 301-304.	1.2	16
77	Protonation products of pentaaminopentane as novel building blocks for hydrogen-bonded networks. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 284-288.	0.4	5
78	4-[3,5-Bis(2-hydroxyphenyl)-1,2,4-triazol-1-yl]- benzoic Acid: A Novel Efficient and Selective Iron(III) Complexing Agent. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 2568-2570.	7.2	105
79	The Deposition of Pb and PbO on Various Substrates by MOCVD Using a New Trinuclear Lead Precursor. <i>Chemical Vapor Deposition</i> , 1999, 5, 29-35.	1.4	10
80	A rigid, cyclohexane-based polyamino-polyalcohol as a versatile building block for tailored chelating agents. <i>Chemical Society Reviews</i> , 1999, 28, 239-249.	18.7	87
81	O-Alkylated Derivatives of 1,3,5-Triamino-1,3,5-trideoxy-cis-inositol: Triamine Ligands with Unexpectedly High Affinity toward Divalent Transition- and d <sup>10</sup> -Metal Ions. <i>Inorganic Chemistry</i> , 1999, 38, 859-868.	1.9	23
82	Molybdenum complexes of the anticancer drug 6-mercaptopurine. <i>Inorganica Chimica Acta</i> , 1998, 279, 136-143.	1.2	16
83	Ligand Synthesis and Metal Complex Formation of 1,2,3-Triaminopropane. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 2079-2086.	1.0	11
84	Trinuclear Lanthanoid Complexes of 1,3,5-Triamino-1,3,5-trideoxy-cis-inositol with a Unique, Sandwich-Type Cage Structure <sup>1</sup> . <i>Inorganic Chemistry</i> , 1998, 37, 6698-6705.	1.9	60
85	Structure, Stability, and Redox Properties of MnII, FeII, CoII, and CoIII Complexes with 1,3,5-Triamino-1,3,5-trideoxy-cis-inositol <sup>1</sup> . <i>Inorganic Chemistry</i> , 1998, 37, 997-1008.	1.9	24
86	Structure and Reactivity of [Mo <sub>3</sub> ( $\mu_3$ -S)( $\mu_4$ -S <sub>2</sub> ) <sub>3</sub> ] <sup>4+</sup> Complexes. Quantum Chemical Calculations, X-ray Structural Characterization, and Raman Spectroscopic Measurements. <i>Inorganic Chemistry</i> , 1998, 37, 2633-2644.	1.9	45
87	Structure and Dynamics of a Trinuclear Gadolinium(III) Complex: The Effect of Intramolecular Electron Spin Relaxation on Its Proton Relaxivity <sup>1</sup> . <i>Inorganic Chemistry</i> , 1998, 37, 4104-4113.	1.9	63
88	1,3,5-Triamino-1,3,5-trideoxy-cis-inositol and all-cis-2,4,6-Trimethoxycyclohexane- 1,3,5-triamine as Building Blocks for New Multidentate and Macrocyclic Ligands <sup>1</sup> . <i>Inorganic Chemistry</i> , 1998, 37, 6136-6146.	1.9	16
89	Derivatives of 1,3,5-Triamino-1,3,5-trideoxy-cis-inositol as Versatile Pentadentate Ligands for Protein Labeling with Re-186/188. Prelabeling, Biodistribution, and X-ray Structural Studies. <i>Bioconjugate Chemistry</i> , 1998, 9, 691-702.	1.8	21
90	Selective Blocking of Coordination Modes in 1,3,5-Triamino-1,3,5-trideoxy-cis-inositol: Enforced Formation of a Low-Spin Iron(III) Hexamine Complex. <i>Inorganic Chemistry</i> , 1997, 36, 4121-4127.	1.9	9

#	ARTICLE	IF	CITATIONS
91	Hydrolysis of the Organometallic Aqua Ionfac-Triaquatricarbonylrhenium(I). Mechanism, pKa, and Formation Constants of the Polynuclear Hydrolysis Products. <i>Organometallics</i> , 1997, 16, 1833-1840.	1.1	83
92	A Polyoxo-“Polyolato Complex of Tantalum(V) with a Double Adamantane-Like [Ta7O12]11+ Core. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1964-1966.	4.4	18
93	Metal Binding of Polyalcohols. 4. Structure and Magnetism of the Hexanuclear, $\mu_4/6$ -Oxo-Centered [OFe6(H-3thme)3(OCH3)3Cl6]2-(thme = 1,1,1-Tris(hydroxymethyl)ethane). <i>Inorganic Chemistry</i> , 1996, 35, 4414-4419.	1.9	66
94	Structural studies on [Mo3S4]4+ and [Mo3S4Cu]4+ complexes with tripodal ligands providing various NxOy (x + y = 3) donor sets. <i>Inorganica Chimica Acta</i> , 1996, 250, 35-47.	1.2	31
95	Ein neuartiger sechskerniger Fe<sup>III</sup>-cis-Inositolato-Komplex als Modell für Fe<sup>III</sup>-Polyol-Wechselwirkungen in wässriger Lösung. <i>Angewandte Chemie</i> , 1995, 107, 2421-2423. <sup>1,6</sup>	1.6	12
96	The Design of Selective Chelating Agents: 1,3,5-Trideoxy-1,3,5-tris-(dimethylamino)-cis-inositol, a Powerful Ligand for Hard and Highly Charged Metal Ions. <i>Chemistry - A European Journal</i> , 1995, 1, 74-88.	1.7	31
97	A Novel Hexanuclear FeIII-cis-Inositolato Complex as a Model for FeIII-Polyol Interactions in Aqueous Solution. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 2242-2243.	4.4	25
98	Aquadimethylsulfoxide complexes of rare earth elements Pr, Eu, and Tm with the [Mo3S7Br7]3- cluster anion. <i>Journal of Structural Chemistry</i> , 1995, 36, 956-978.	0.3	4
99	Has the Affinity of High Spin FeIII for sp3 Nitrogen Donors Been Underestimated?. <i>Inorganic Chemistry</i> , 1995, 34, 1950-1953.	1.9	23
100	Iron and Terahydropterin Complex with 1,3,5-Triamino-2,4,6-trihydroxycyclohexane as Ligand. <i>Pteridines</i> , 1995, 6, 87-89.	0.5	0
101	Nb2S44+ Complexes with 1,1-Dithioacid Ligands. <i>Inorganic Chemistry</i> , 1994, 33, 3503-3509.	1.9	39
102	Metal binding of polyalcohols. Part 2. (all-cis-1,3,5-Triaminocyclohexane)cobalt(III), a facially co-ordinating, diamagnetic probe exemplified by its complex formation with cis-inositol. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 1689-1701.	1.1	17
103	Synthesis and reactivity of [NEt4]2[ReBr3(CO)3]. Formation and structural characterization of the clusters [NEt4][Re3( $\mu_3$ -OH)( $\mu$ -OH)3(CO)9] and [NEt4][Re2( $\mu$ -OH)3(CO)6] by alkaline titration. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 2815-2820.	1.1	216
104	Hydrolysis to a Complex with a Central, Octahedral ( $\mu_4/6$ -O)In6Unit. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 1426-1428.	4.4	14
105	The reactivity of complexes containing the [Mo3( $\mu_3$ S)( $\mu_4$ S2)3]4+ core. Ligand substitution, sulfur elimination and sulfide binding. <i>Inorganica Chimica Acta</i> , 1993, 213, 157-169.	1.2	36
106	1,3,5-Triamino-1,3,5-trideoxy-cis-inositol, a new ligand with a remarkable versatility for metal ions. 3. Preparation and characterization of the aluminum(III), gallium(III), and thallium(III) complexes. <i>Inorganic Chemistry</i> , 1993, 32, 2032-2041.	1.9	49
107	1,3,5-Triamino-1,3,5-trideoxy-cis-inositol, a new ligand with a remarkable versatility for metal ions. 4. Preparation, characterization, and x-ray structure of the trinuclear lead(II) and bismuth(III) complexes. <i>Inorganic Chemistry</i> , 1993, 32, 2699-2704.	1.9	41
108	1,3,5-Triamino-1,3,5-trideoxy-cis-inositol, a ligand with a remarkable versatility for metal ions. 5. Complex formation with magnesium(II), calcium(II), strontium(II), barium(II), and cadmium(II). <i>Inorganic Chemistry</i> , 1993, 32, 5273-5284.	1.9	54

#	ARTICLE	IF	CITATIONS
109	A molecular mechanics study of the complexation of metal ions by inositols. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 2137.	1.1	19
110	Characterization of amorphous substances by studying isotopically labelled compounds with FAB-MS: evidence for extrusion of triangular Mo <sub>3</sub> IV clusters from a mixture of <sup>92</sup> MoS <sub>3</sub> and <sup>100</sup> MoS <sub>3</sub> by reaction with OH <sup>-</sup> . <i>Journal of the Chemical Society Chemical Communications</i> , 1992, .	2.0	26
111	A simple, efficient route to a $\mu_6$ -oxo-centered hexanuclear iron(III) alkoxide complex: preparation and structure of Na <sub>2</sub> Fe <sub>6</sub> O(OCH <sub>3</sub> ) <sub>18</sub> ·6CH <sub>3</sub> OH. <i>Inorganic Chemistry</i> , 1992, 31, 1299-1302.	1.9	83
112	1,3,5-Triamino-1,3,5-trideoxy-cis-inositol, a new ligand with a remarkable versatility for metal ions. 1. Preparation, x-ray structure, and stability of the nickel(II), copper(II), and zinc(II) complexes. <i>Inorganic Chemistry</i> , 1992, 31, 2341-2346.	1.9	43
113	1,3,5-Trideoxy-1,3,5-tris((2-hydroxybenzyl)amino)-cis-inositol, a novel multidentate ligand providing various N,O coordination sites. Structure of the rhenium(V) complex. <i>Inorganic Chemistry</i> , 1992, 31, 4027-4028.	1.9	17
114	Collision-Induced Decomposition (CID) of Triangular [Mo <sub>3</sub> S <sub>7</sub> -xSex] <sup>4+</sup> Complexes (x = 0,3,7). A liquid SIMS and FTMS/MS study of [Mo <sub>3</sub> S <sub>7</sub> -xSex(Et <sub>2</sub> NCS <sub>2</sub> ) <sub>3</sub> ] <sup>+</sup> . <i>Helvetica Chimica Acta</i> , 1992, 75, 1659-1665.	1.0	14
115	1,3,5-Triamino-1,3,5-trideoxy-cis-inositol, a New Ligand with a Remarkable Versatility for Metal Ions. Part 2. Safe and efficient ligand preparation and structure of the free ligand and the Co(III) complex. <i>Helvetica Chimica Acta</i> , 1992, 75, 2233-2242.	1.0	49
116	1,3,5-Trideoxy-1,3,5-tris(dimethylamino)-cis-inositol, an Efficient Ligand for Hard Trivalent Metal Ions. Determination of the stability constants of the Fe(III), Al(III), and Cu(II) complexes in aqueous solution. <i>Helvetica Chimica Acta</i> , 1992, 75, 2243-2251.	1.0	18
117	Electrochemical reduction of complexes containing the [Mo <sub>3</sub> S(S <sub>2</sub> ) <sub>3</sub> ] <sup>4+</sup> core in aqueous media and the structure of bis(triethylammonium) tris(2-mercaptobenzoato)tris( $\mu$ -disulfido)( $\mu_3$ -thio)-triangulo-trimolybdate(IV). <i>Inorganic Chemistry</i> , 1991, 30, 4342-4347.	1.9	28
118	Identification and characterization of trinuclear molybdenum-sulfur clusters by fast atom bombardment (FAB) mass spectrometry. <i>Inorganic Chemistry</i> , 1991, 30, 873-876.	1.9	19
119	Preparation of complexes containing the [Mo <sub>3</sub> S(S <sub>2</sub> ) <sub>3</sub> ] <sup>4+</sup> core and structure of tris(diethyldithiocarbamate)tris( $\mu$ -disulfido)( $\mu_3$ -thio)-triangulo-trimolybdenum(IV) iodide. <i>Inorganic Chemistry</i> , 1991, 30, 4336-4341.	1.9	42
120	Mononuclear, oligonuclear and polynuclear iron(III) complexes with polyalcohols formed in alkaline aqueous media. <i>Inorganica Chimica Acta</i> , 1991, 187, 9-15.	1.2	26
121	Preparation, Characterisation, and Structure of N-Methylated Derivatives of 1,3,5-Triamino-1,3,5-trideoxy-cis-inositol: Polyalcohols with Unusual Acidity. <i>Helvetica Chimica Acta</i> , 1990, 73, 97-105.	1.0	41
122	A new synthetic pathway for tris( $\mu_4$ -disulfido)- $\mu_3$ -thio-triangulo-trimolybdenum(IV) complexes: preparation, characterization and structure of [Mo <sub>3</sub> S(S <sub>2</sub> ) <sub>3</sub> (OOCi-,CHSi-,CH <sub>2</sub> i-,COOH) <sub>3</sub> ] <sup>2-</sup> . <i>Inorganica Chimica Acta</i> , 1990, 169, 235-243.	1.2	39
123	Synthesis and structure of a novel hexanuclear iron(III) complex containing six terminal and twelve bridging groups and one $\mu_6$ -oxo bridge. <i>Inorganic Chemistry</i> , 1990, 29, 3625-3627.	1.9	100
124	Kinetics and mechanisms of the oxidation of myoglobin by Fe(III) and Cu(II) complexes. <i>BBA - Proteins and Proteomics</i> , 1987, 912, 384-397.	2.1	41