

# Frank Edelmann

## List of Publications by Year in descending order

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294  
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9,892  
citations

57631

44  
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62479

80  
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362  
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362  
docs citations

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times ranked

3934  
citing authors

#	ARTICLE	IF	CITATIONS
1	N-silylated benzamidines: versatile building blocks in main group and coordination chemistry. <i>Coordination Chemistry Reviews</i> , 1994, 137, 403-481.	9.5	484
2	Synthesis and Structural Chemistry of Non-Cyclopentadienyl Organolanthanide Complexes. <i>Chemical Reviews</i> , 2002, 102, 1851-1896.	23.0	455
3	Lanthanide amidinates and guanidinates: from laboratory curiosities to efficient homogeneous catalysts and precursors for rare-earth oxide thin films. <i>Chemical Society Reviews</i> , 2009, 38, 2253.	18.7	391
4	Advances in the Coordination Chemistry of Amidinate and Guanidinate Ligands. <i>Advances in Organometallic Chemistry</i> , 2008, , 183-352.	0.5	386
5	Lanthanide amidinates and guanidinates in catalysis and materials science: a continuing success story. <i>Chemical Society Reviews</i> , 2012, 41, 7657.	18.7	303
6	Cyclopentadienyl-Free Organolanthanide Chemistry. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 2466-2488.	4.4	180
7	Disiloxanediolates and polyhedral metallasilsesquioxanes of the early transition metals and f-elements. <i>Coordination Chemistry Reviews</i> , 2000, 206-207, 321-368.	9.5	172
8	Synthesis and structure of a monomeric diarylstannylene. <i>Organometallics</i> , 1991, 10, 23-25.	1.1	149
9	Recent Progress in the Chemistry of Metal Amidinates and Guanidinates. <i>Advances in Organometallic Chemistry</i> , 2013, 61, 55-374.	0.5	120
10	Pressure Modulates Stereoregularities in the Polymerization of Propylene Promoted byrac-Octahedral Heteroallylic Complexes. <i>Organometallics</i> , 1998, 17, 3155-3157.	1.1	114
11	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the year 2000. <i>Coordination Chemistry Reviews</i> , 2005, 249, 2787-2844.	9.5	110
12	Synthesis, structure, and reactivity of the first stable diaryllead(II) compound. <i>Organometallics</i> , 1991, 10, 25-26.	1.1	109
13	Transition-metal complexes of inorganic sulphur-nitrogen ligands. <i>Polyhedron</i> , 1986, 5, 1661-1699.	1.0	102
14	Organoactinoid-Komplexe: Substituierte benzamidinat-anionen als sterische Äquivalente zu $\eta^5\text{-C}_5\text{H}_5$ und $\eta^5\text{-C}_5\text{Me}_5$ . Molekülstrukturen von $[\text{PhC}(\text{NSiMe}_3)_2]_3\text{UCl}$ , $[\text{4-CF}_3\text{C}_6\text{H}_4\text{C}(\text{NSiMe}_3)_2]_3\text{UCl}$ , $[\text{2,4,6-(CF}_3)_3\text{C}_6\text{H}_2\text{C}(\text{NSiMe}_3)_2]_2\text{UCl}_2$ und $[\text{2,4,6-(CF}_3)_3\text{C}_6\text{H}_2\text{C}(\text{NSiMe}_3)_2]_2\text{ThCl}_2$ . <i>Journal of Organometallic Chemistry</i> , 1990, 388, 21-45.	0.8	100
15	Lanthanide metallocenes in homogeneous catalysis. , 1996, , 247-276.		99
16	Metallocene analogues containing bulky heteroallylic ligands and their use as new olefin polymerization catalysts. <i>Journal of Molecular Catalysis A</i> , 1998, 130, 149-162.	4.8	91
17	Metallasilsesquioxanes. <i>Advances in Organometallic Chemistry</i> , 2005, 53, 101-153.	0.5	87
18	Coordination chemistry of acrylamide. <i>Coordination Chemistry Reviews</i> , 2005, 249, 1283-1293.	9.5	85

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19	Mono- $\eta$ -7-cyclopentadienyl-benzamidinato chloro compounds of titanium, zirconium and hafnium. <i>Journal of Organometallic Chemistry</i> , 1995, 491, 153-158.	0.8	84
20	Sterische Cyclopentadienyl- $\eta^5$ -equivalente in der Chemie der f-Elemente: Monomere, homoleptische Lanthanid(III)-tris( $\eta^5$ -N,N'-bis(trimethylsilyl)-benzamidinato). <i>Chemische Berichte</i> , 1992, 125, 2171-2181.	0.2	80
21	Lanthanide alkoxides. III. Four-coordinate anionic neodymium(III) alkoxides and amides. <i>Polyhedron</i> , 1994, 13, 539-546.	1.0	79
22	Scandium, Yttrium, and the Lanthanide and Actinide Elements, Excluding their Zero Oxidation State Complexes. , 1995, , 11-212.		76
23	Filled Buckyballs: Recent Developments from the Endohedral Metallofullerenes of Lanthanides. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 981-985.	4.4	70
24	Cyclopentadienylfreie Organolanthanoidchemie. <i>Angewandte Chemie</i> , 1995, 107, 2647-2669.	1.6	68
25	Preparation and crystal structure of thallium 2,4,6-tris(trifluoromethyl)phenoxide, a compound of thallium(I) with coordination number 2 at the thallium atom. <i>Inorganic Chemistry</i> , 1989, 28, 3829-3830.	1.9	67
26	Rare earth complexes with heteroallylic ligands. , 1996, , 113-148.		66
27	Facile Access to Tetravalent Cerium Compounds: One-Electron Oxidation Using Iodine(III) Reagents. <i>Journal of the American Chemical Society</i> , 2010, 132, 14046-14047.	6.6	66
28	ansa-Metallocenes of Calcium and Strontium One-Pot Synthesis of Organometallic Complexes of the Heavier Alkaline Earth Metals. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 1079-1081.	4.4	64
29	Main-group chemistry of the 2,4,6-tris(trifluoromethyl)phenyl substituent: x-ray crystal structures of [2,4,6-(CF <sub>3</sub> ) <sub>3</sub> C <sub>6</sub> H <sub>2</sub> ] <sub>2</sub> Zn, [2,4,6-(CF <sub>3</sub> ) <sub>3</sub> C <sub>6</sub> H <sub>2</sub> ] <sub>2</sub> Cd(MeCN) and [2,4,6-(CF <sub>3</sub> ) <sub>3</sub> C <sub>6</sub> H <sub>3</sub> ] <sub>2</sub> Hg. <i>Organometallics</i> , 1992, 11, 192-195.	1.1	63
30	Versatile Scorpionates. New Developments in the Coordination Chemistry of Pyrazolylborate Ligands. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 1656-1660.	7.2	63
31	Silsesquioxane Chemistry, 4.. <i>Journal of Organometallic Chemistry</i> , 2001, 620, 80-89.	0.8	58
32	The 2,4,6-Tris(trifluoromethyl)phenyl Substituent: An Ideal Combination of Steric and Electronic Stabilization. <i>Comments on Inorganic Chemistry</i> , 1992, 12, 259-284.	3.0	57
33	Homogeneous Catalysis Using Lanthanide Amidinates and Guanidinates. <i>Structure and Bonding</i> , 2010, , 109-163.	1.0	56
34	An Efficient Access to Organocerium(IV) Complexes: Synthesis and Structure of Bis[1,3,6-tris(trimethylsilyl)cyclooctatetraene]cerium(IV). <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 1618-1621.	4.4	55
35	Diiminophosphinate des Lithiums, Samariums und Ytterbiums: Molekularstrukturen von Li[Ph <sub>2</sub> P(NSiMe <sub>3</sub> ) <sub>2</sub> ](THF) <sub>2</sub> und [Ph <sub>2</sub> P(NSiMe <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> Sm( $\eta$ -1)2Li(THF) <sub>2</sub> . <i>Journal of Organometallic Chemistry</i> , 1991, 414, 327-335.	0.8	53
36	Preparation and structural characterization of dioxane-coordinated alkali metal bis(trimethylsilyl)amides. <i>Inorganic Chemistry</i> , 1992, 31, 4143-4146.	1.9	53

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37	The First CeIV Metallasilsesquioxane Complex: [Ce{(c-C6H11)8Si8O13}2(py)3]. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 1279-1281.	7.2	51
38	The difficult search for organocerium(<sc>iv</sc>) compounds. <i>Chemical Society Reviews</i> , 2017, 46, 6697-6709.	18.7	50
39	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the year 2017. <i>Coordination Chemistry Reviews</i> , 2018, 370, 129-223.	9.5	49
40	Lanthanides and actinides: annual survey of their organometallic chemistry covering the year 1996. <i>Coordination Chemistry Reviews</i> , 2000, 209, 99-160.	9.5	48
41	Comparison of the X-ray crystal structures of the sodium and potassium 2,4,6-tris(trifluoromethyl)phenoxides (RO <sup>-</sup> ) and 2,4,6-tris(trifluoromethyl)benzenethiolates (RS <sup>-</sup> ); [Na(OR)(thf)2]2, [K(OR)(thf)2(μ-thf)]2, [Na(SR)(thf)2·0.25thf]x and [K(SR)(thf)]x (thf = tetrahydrofuran). <i>Journal of the Chemical Society Chemical Communications</i> , 1991, ., 144-146.	2.0	46
42	Model Compounds for Metal Oxides on SiO2 Surfaces. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 586-587.	4.4	45
43	Fully Metalated Silsesquioxanes: Building Blocks for the Construction of Catalyst Models. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4603-4606.	7.2	44
44	Cycloheptatrienyl-bridged heterobimetallic complexes: facile phosphine substitution reactions of [cyclic] (.mu.-C7H7)Fe(CO)3Rh(CO)2. <i>Organometallics</i> , 1986, 5, 829-839.	1.1	43
45	Preparation, solution dynamics, and x-ray structure of bis(pentamethylcyclopentadienyl)actinide complexes of chelating phosphorus ylides. <i>Organometallics</i> , 1989, 8, 1192-1199.	1.1	42
46	Metal-η <sup>2</sup> -bis(trimethylsilyl)benzamidinate: Synthese und Kristallstruktur von Bis[N,η <sup>2</sup> -bis(trimethylsilyl)benzamidinato]chrom(II), [PhC(NSiMe <sub>3</sub> ) <sub>3</sub> ] <sub>2</sub> ] <sub>2</sub> Cr / Metal-η <sup>2</sup> -bis(trimethylsilyl)benzamidinates: Synthesis and Crystal Structure of Bis[N,η <sup>2</sup> -bis(trimethylsilyl)benzamidinato]chromium(II), [PhC(NSiMe <sub>3</sub> ) <sub>3</sub> ] <sub>2</sub> ] <sub>2</sub> Cr. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1991, 46, 1328-1332.	0.3	42
47	Stabilisierung von Uran(IV) an Alkylen durch raumerfüllende Chelatliganden: Molekülstruktur von [PhC(NSiMe <sub>3</sub> ) <sub>3</sub> ] <sub>2</sub> ] <sub>3</sub> UMe. <i>Chemische Berichte</i> , 1992, 125, 1313-1318.	0.2	42
48	Zur Elektronenstruktur metallorganischer Verbindungen der f-Elemente. <i>Journal of Organometallic Chemistry</i> , 1993, 462, 69-78.	0.8	40
49	Carboranylamidinates. <i>Journal of the American Chemical Society</i> , 2010, 132, 15540-15541.	6.6	40
50	Unprecedented Bending and Rearrangement of f-Element Sandwich Complexes Induced by Superbulky Cyclooctatetraenide Ligands. <i>Journal of the American Chemical Society</i> , 2011, 133, 1257-1259.	6.6	40
51	Preparation, structure, and bonding in an organoactinide imide, Cp <sub>3</sub> AnNPPH <sub>3</sub> (An = uranium, thorium): a comparison of the bonding of uranium to nitrogen- and oxygen-donor ligands. <i>Organometallics</i> , 1988, 7, 841-849.	1.1	39
52	Silsesquioxane Chemistry: Synthesis and Structure of the Novel Anionic Aluminosilsesquioxane [HNET <sub>3</sub> ][{Cy <sub>7</sub> Si <sub>7</sub> O <sub>9</sub> (OSiMe <sub>3</sub> ) <sub>2</sub> Al]·C <sub>6</sub> H <sub>14</sub> (Cy = c-C <sub>6</sub> H <sub>11</sub> ). <i>Inorganic Chemistry</i> , 1999, 38, 210-211.	1.9	39
53	Multiple-decker sandwich complexes of f-elements. <i>New Journal of Chemistry</i> , 2011, 35, 517-528.	1.4	39
54	f-Element Disiloxanediolates: Novel Si <sup>IV</sup> -O-based Inorganic Heterocycles. <i>Chemistry - A European Journal</i> , 2001, 7, 848-857.	1.7	38

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55	One-Step Synthesis of Organolanthanide(II) Complexes from the Metal. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 693-694.	4.4	37
56	$[(C_{5}Me_{5})_{2}Yb(\eta^{8-COT})_{2}]_{2}$ Unique Tetradecker Sandwich Complex of a Divalent Lanthanide. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6732-6734.	7.2	37
57	The First Linear, Homoleptic Triple-Decker Sandwich Complex of an f-Element: A Molecular Model for Organolanthanide Nanowires. <i>Organometallics</i> , 2010, 29, 4787-4789.	1.1	37
58	One ligand fits all: lanthanide and actinide sandwich complexes comprising the 1,4-bis(trimethylsilyl)cyclooctatetraenyl (=COT <sup>2-</sup> ) ligand. <i>New Journal of Chemistry</i> , 2015, 39, 7656-7666.	1.4	37
59	Solid-state and solution structures of three lithiumsulfinimidamides: Identification of two distinct structural types. <i>Journal of Organometallic Chemistry</i> , 1992, 438, 1-10.	0.8	36
60	Cyclooctatetraenyl-komplexe der fr $\ddot{u}$ heren $\ddot{u}$ bergangsmetalle und lanthanoide. <i>Journal of Organometallic Chemistry</i> , 1994, 469, C5-C9.	0.8	36
61	Lanthanide(III) Amidinates with Six- and Seven-Coordinate Metal Atoms. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 1269-1275.	0.6	36
62	Silsesquioxane chemistry.. <i>Journal of Organometallic Chemistry</i> , 2002, 647, 245-249.	0.8	35
63	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the years 2003 and 2004. <i>Coordination Chemistry Reviews</i> , 2006, 250, 2511-2564.	9.5	35
64	Steric Effects in Lanthanide Sandwich Complexes Containing Bulky Cyclooctatetraenyl Ligands. <i>Organometallics</i> , 2013, 32, 1435-1444. <i>Metallorganische Verbindungen der Lanthanoide, 89. Cyclooctatetraenyl-Komplexe der fr<math>\ddot{u}</math>heren <math>\ddot{u}</math>bergangsmetalle und Lanthanoide, 6.</i>	1.1	35
65	(Cyclooctatetraenyl) [ <i>i&gt;N,N</i> -bis(trimethylsilyl)benzamidinato] und [diphenylbis(trimethylsilylimido)phosphinato]-Komplexe der Seltenen Erden; R $\ddot{u}$ ntgenstrukturanalyse von (C <sub>8</sub> H <sub>8</sub> )Tm[PhC(NSiMe <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> (THF). <i>(C<sub>8</sub>H<sub>8</sub>)Lu[4-MeOC<sub>6</sub>H<sub>4</sub>C(NSiMe<sub>3</sub>)<sub>2</sub>]<sub>2</sub>(THF)</i>	0.2	34
66	Si <sup>IV</sup> -based inorganic ring systems containing f-elements: structural characterization of novel siloxanediolates of the lanthanides and actinides. <i>Chemical Communications</i> , 1998, , 2217-2218.	2.2	34
67	Actinide poly(pyrazol-1-yl)borate complexes: synthesis and structure of hydrotris(3,5-dimethylpyrazol-1-yl)boratotrichlorotetrahydrofuran actinide(IV), M[HB(3,5-Me <sub>2</sub> Pz) <sub>3</sub> ]Cl <sub>3</sub> (THF) (M=Th and U). <i>Inorganica Chimica Acta</i> , 1987, 132, 137-143.	1.2	33
68	Ein effizienter Zugang zu Organocer(IV)-Komplexen: Synthese und Struktur von Bis[1,3,6-tris(trimethylsilyl)cyclooctatetraen]cer(IV). <i>Angewandte Chemie</i> , 1994, 106, 1684-1687.	1.6	33
69	Fullerene Pipes, Tube-in-Tube Membranes, and Carbon-Nanotube Tips: Adding New Dimensions to Molecular Technology. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1381-1387.	7.2	33
70	Zur Elektronenstruktur metallorganischer Komplexe der f-Elemente LXI. Welche Oxidationszahl hat Cer im tiefvioletten 1,1,4,4-Tetrakis(trimethylsilyl)cerocen?. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 2238-2242.	0.8	33
71	L $\ddot{u}$ sliche Lanthanidalkoxide mit niedrigen Koordinationszahlen am Metallatom. <i>Chemische Berichte</i> , 1991, 124, 1163-1165.	0.2	32
72	Rare earth complexes with heteroallylic ligands and their use as precursors for lanthanide-based homogeneous catalysts. <i>Journal of Alloys and Compounds</i> , 1994, 207-208, 182-188.	2.8	32

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73	Organolanthanides in Materials Science. Comments on Inorganic Chemistry, 1997, 19, 153-184.	3.0	32
74	Cyclooctatetraenyl complexes of the early transition metals and lanthanides. Journal of Organometallic Chemistry, 1998, 553, 393-395.	0.8	32
75	A Structurally Characterized Organometallic Plutonium(IV) Complex. Angewandte Chemie - International Edition, 2017, 56, 5066-5070.	7.2	32
76	Crystallization and X-ray structures of [NaYb(C <sub>5</sub> H <sub>5</sub> ) <sub>3</sub> ] and Yb(C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> . Chemical Communications, 1997, , 1047-1048.	2.2	31
77	Structural diversity in nonafluoromesityl chemistry. New Journal of Chemistry, 1999, 23, 905-909.	1.4	31
78	Stabilization of molecular lanthanide polysulfides by bulky scorpionate ligands. Dalton Transactions, 2016, 45, 10118-10121.	1.6	31
79	Cyclooctatetraenyl-komplexe der fr <sup>1/4</sup> hen <sup>1/4</sup> bergangsmetalle und lanthanoide. Journal of Organometallic Chemistry, 1994, 469, C15-C18.	0.8	30
80	Investigation of the $\text{æ}$ cent sandwich-like $\text{æ}$ -divalent lanthanide hydro-tris(pyrazolyl)borates Ln(Tp <sup>Pr</sup> ) <sub>2</sub> (Ln = Sm, Eu, Tm, Yb). New Journal of Chemistry, 2015, 39, 7617-7625.	1.4	30
81	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the year 2018. Coordination Chemistry Reviews, 2019, 398, 113005.	9.5	29
82	Darstellung und Charakterisierung von Selenverbindungen mit dem 2,4,6-Tris(trifluormethyl)phenyl-Substituenten. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1990, 586, 7-18.	0.6	28
83	Cyclooctatetraenyl complexes of the early transition metals and lanthanides VIII. Anionic sandwich complexes of the lanthanides containing silylated cyclooctatetraenyl ligands. Journal of Organometallic Chemistry, 1997, 544, 1-6.	0.8	28
84	Unprecedented Examples of Heterobimetallic Cerium(IV) Disiloxanediolates. Inorganic Chemistry, 2007, 46, 8100-8101.	1.9	28
85	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the year 2005. Coordination Chemistry Reviews, 2007, 251, 142-202.	9.5	28
86	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the year 2006. Coordination Chemistry Reviews, 2009, 253, 343-409.	9.5	28
87	The first tantalasilsesquioxanes. Dalton Transactions RSC, 2002, , 2587-2589.	2.3	27
88	Structural studies on organotin(IV) complexes formed with ligands containing {S,N,O} donor atoms. Journal of Radioanalytical and Nuclear Chemistry, 2002, 252, 523-530.	0.7	27
89	Unusual Inorganic Ring Systems of Scandium and Yttrium Containing Group 13 Metals: $\text{æ}$ % Coordination of Monomeric Me <sub>2</sub> InOMe to Yttrium. Inorganic Chemistry, 2007, 46, 10956-10958.	1.9	27
90	Synthesis and structural study of new metallasilsesquioxanes of potassium and uranium. Dalton Transactions, 2017, 46, 2415-2419.	1.6	27

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91	Lanthanides and actinides. Annual survey of their organometallic chemistry covering the year 1994. <i>Coordination Chemistry Reviews</i> , 1996, 156, 1-89.	9.5	25
92	Cyclooctatetraenyl complexes of the early transition metals and lanthanides. <i>Inorganica Chimica Acta</i> , 2000, 303, 156-162.	1.2	25
93	Differing Coordination Modes of (O-Alkyl)-p-Ethoxyphenyldithiophosphonato Ligands in Copper(I), Silver(I) and Gold(I) Triphenylphosphine Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 295-300.	0.6	25
94	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the years 2001 and 2002. <i>Coordination Chemistry Reviews</i> , 2006, 250, 2347-2410.	9.5	25
95	A Surprising Solvent Effect on the Crystal Structure of an Anionic Lanthanide Sandwich Complex. <i>Organometallics</i> , 2007, 26, 6681-6683.	1.1	25
96	Synthesis and structural characterization of a homoleptic cerium(III) propiolamidinate. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1953-1956.	0.8	25
97	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the year 2008. <i>Coordination Chemistry Reviews</i> , 2011, 255, 1834-1920.	9.5	25
98	Ceric Cyclopentadienides Bearing Alkoxy, Aryloxy, Chlorido, or Iodido Co $\pi$ -Ligands. <i>Chemistry - A European Journal</i> , 2017, 23, 12243-12252.	1.7	25
99	Äbergangsmetall- $\pi$ -Schwefel-Stickstoff-Komplexe. <i>Journal of Organometallic Chemistry</i> , 1982, 228, C47-C50.	0.8	24
100	Cyclooctatetraenyl complexes of the early transition metals and lanthanides IX. (Cyclooctatetraenyl)lanthanide diazadiene complexes. <i>Journal of Organometallic Chemistry</i> , 1997, 549, 101-104.	0.8	24
101	Homoleptic Gadolinium Amidinates as Precursors for MOCVD of Oriented Gadolinium Nitride (GdN) Thin Films. <i>Inorganic Chemistry</i> , 2013, 52, 286-296.	1.9	24
102	Ä-Ferrocenyl-Komplexe der frÄhen Äbergangsmetalle - Synthese und Struktur / Ä-Ferrocenyl Complexes of the Early Transition Metals - Synthesis and Structure. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1988, 43, 1461-1467.	0.3	23
103	Preparation and structural studies on organotin(IV) complexes with flavonoids. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1998, 227, 89-99.	0.7	23
104	A novel route to advanced model systems for silica-immobilized olefin polymerization catalysts. <i>Chemical Communications</i> , 2000, , 2153-2154.	2.2	23
105	Structural Varieties in Heterobimetallic Lanthanide Disiloxanediolates: $\pi$ -Inorganic Metallocenes versus In-Plane Metallacrowns. <i>Inorganic Chemistry</i> , 2007, 46, 10383-10389.	1.9	23
106	Synthesis, Molecular, and Electronic Structure of (I $\pi$ -C $\pi$ H $\pi$ )Ln(scorpionate) Half-Sandwich Complexes: An Experimental Key to a Better Understanding of f-Element-Cyclooctatetraenyl Bonding. <i>Inorganic Chemistry</i> , 2009, 48, 760-772.	1.9	23
107	Modellverbindungen für Metalloxide auf SiO $_2$ -Oberflächen. <i>Angewandte Chemie</i> , 1992, 104, 600-601.	1.6	22
108	Lanthanides and actinides. Annual survey of their organometallic chemistry covering the year 1993. <i>Coordination Chemistry Reviews</i> , 1996, 147, 373-442.	9.5	22

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109	Lanthanides and actinides: annual survey of their organometallic chemistry covering the year 1995. <i>Coordination Chemistry Reviews</i> , 1997, 165, 163-237.	9.5	22
110	1,2-N,N-dimethylaminomethylferrocenyl as a ligand towards silicon. <i>Journal of Organometallic Chemistry</i> , 1998, 554, 139-146.	0.8	22
111	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the year 2007. <i>Coordination Chemistry Reviews</i> , 2009, 253, 2515-2587.	9.5	22
112	Lanthanide(III)-bis(cyclopropylethynylamidinates): Synthesis, structure, and catalytic activity. <i>Journal of Organometallic Chemistry</i> , 2015, 785, 1-10.	0.8	22
113	Bismuth(III) dimethyldithiophosphate, Bi(S2PMe2)3: another dimer formed through secondary bonding. The stereochemically active lone pair revisited. <i>Polyhedron</i> , 1994, 13, 547-552.	1.0	21
114	2,4,6-Tris(trifluormethyl)phenyl und 2,4,6-Tris(trifluormethyl)-dithiobenzoat als Liganden in Cobalt(II)-und Nickel(II)-Verbindungen. <i>Journal of Organometallic Chemistry</i> , 1994, 479, c21-c24.	0.8	21
115	Preparation and Structural Characterization of the Dilithium 1,4-Bis(trimethylsilyl)cyclooctatetraenide Bis(dimethoxyethane) Adduct. <i>Organometallics</i> , 1998, 17, 986-988.	1.1	21
116	A new bifunctional ligand: C5Me4SiMe2OSiMe2O. Synthesis, properties and crystal structure of the first Yb(II) half-sandwich complex with a heterobidentate cyclopentadienyl ligand, [(1-5-C5Me4)SiMe2OSiMe2(1-O)}Yb(thf)]2. <i>Chemical Communications</i> , 1999, , 2203-2204.	2.2	21
117	Coordination Chemistry of Acrylamide 2. Classical Complexes of Acrylamide with Manganese(II), Iron(II) and Nickel(II) Chlorides: Syntheses and Crystal Structures. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 2763-2769.	0.6	21
118	Diazadiene Complexes of the Heavy Alkaline-Earth Metals Strontium and Barium: Structures and Reactivity. <i>Organometallics</i> , 2013, 32, 4636-4642.	1.1	21
119	Heterometallic Europium Disiloxanediolates: Synthesis, Structural Diversity, and Photoluminescence Properties. <i>Inorganic Chemistry</i> , 2014, 53, 11662-11674.	1.9	21
120	Synthesis and catalytic activity of homoleptic lanthanide-tris(cyclopropylethynyl)amidinates. <i>New Journal of Chemistry</i> , 2015, 39, 7595-7601.	1.4	21
121	The Synthesis and Structure of an Unusual Uranium Pentachloride Derivative. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 72-73.	4.4	20
122	Title is missing!. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2000, 626, 1728-1730.	0.6	20
123	Silsesquioxane chemistry, 6. <i>Inorganic Chemistry Communication</i> , 2000, 3, 292-295.	1.8	20
124	Photoluminescence properties of the $\eta^5$ -sandwich-like compounds [Eu(Tp iPr2)2] and [Yb(Tp iPr2)2] $\eta^5$ Intermediates between nitride-based phosphors and metallocenes. <i>Journal of Luminescence</i> , 2017, 187, 62-68.	1.5	20
125	Cycloheptatrienyl-bridged heterobimetallic complexes: synthesis and reactivity of $(\eta^7\text{-C}_7\text{H}_7)_r(\text{CO})_2$ . <i>Journal of Organometallic Chemistry</i> , 1988, 344, 351-356.	0.8	19
126	Silsesquioxane chemistry. <i>Journal of Organometallic Chemistry</i> , 2001, 625, 1-6.	0.8	19



#	ARTICLE	IF	CITATIONS
127	The First Niobasilsesquioxanes. <i>Organometallics</i> , 2006, 25, 5922-5926.	1.1	19
128	Five different types of $\text{C}_8\text{-cyclooctatetraenyl-lanthanide}$ half-sandwich complexes from one ligand set, including a "giant neodymium wheel". <i>Dalton Transactions</i> , 2016, 45, 13332-13346.	1.6	19
129	Preparation and X-ray crystal structure of $(\text{Ph}_3\text{P})_2\text{PtS}_2\text{N}_2\cdot\text{C}_7\text{H}_8$ : a reinvestigation of the reaction of $\text{S}_4\text{N}_4\text{H}_4$ with $(\text{Ph}_3\text{P})_4\text{Pt}$ . <i>Inorganica Chimica Acta</i> , 1986, 116, 145-151.	1.2	18
130	Coordination chemistry of acrylamide 3: Synthesis, crystal structure and IR spectroscopic properties of dichloro-tetrakis(O-acrylamide)copper(II), $[\text{Cu}(\text{O}=\text{C}(\text{NH}_2)\text{CH}_2)_4\text{Cl}_2]$ . <i>Inorganica Chimica Acta</i> , 2006, 359, 364-368.	1.2	18
131	The First Heterobimetallic Metallasilsesquioxane Derivatives of Manganese. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 2819-2824.	0.6	18
132	Potential of Chiral Solvents for Enantioselective Crystallization. 1. Evaluation of Thermodynamic Effects. <i>Crystal Growth and Design</i> , 2008, 8, 3408-3414.	1.4	18
133	Bright Photoluminescence of $[(\text{Cp})_2\text{Ce}(\text{Cl})_2]$ : A Valuable Technique for the Determination of the Oxidation State of Cerium. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1038-1044.	1.7	18
134	Solvate Formation of Bis(demethoxy)curcumin: Crystal Structure Analyses and Stability Investigations. <i>Crystal Growth and Design</i> , 2019, 19, 854-867.	1.4	18
135	Synthesis and electronic structure of the $\text{R}_2\text{NCS}_2\text{N}_3$ ring: x-ray crystal structure of the bicyclic compound iso- $\text{Pr}_2\text{NCS}_3\text{N}_5$ and preparation of $\text{R}_2\text{NCS}_2\text{N}_3\cdot\text{C}_7\text{H}_8$ (R = Me, Et, iso-Pr), $\text{Et}_2\text{NCS}_2\text{N}_2 + \text{Cl}^-$ , and salts of the $(\text{R}_2\text{NCN})(\text{NSCl})(\text{NS})^+$ cation. <i>Inorganic Chemistry</i> , 1986, 25, 2119-2125.	1.9	17
136	Redox chemistry of cerocene: the first heterobimetallic organolanthanide complex. <i>Chemical Communications</i> , 1999, , 1865-1866.	2.2	17
137	Coordination Chemistry of Acrylamide: 1. Cobalt(II) Chloride Complexes with Acrylamide - Synthesis and Crystal Structures. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 1419-1422.	0.6	17
138	Coordination Chemistry of Acrylamide 4. Crystal Structures and IR Spectroscopic Properties of Acrylamide Complexes with $\text{CoII}$ , $\text{NiII}$ , and $\text{ZnII}$ nitrates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 1843-1848.	0.6	17
139	Coupling of Silsesquioxane Cages in the Coordination Sphere of Erbium. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2605-2608.	1.0	17
140	New sandwich complexes of di- and trivalent ytterbium: Reduction of $\text{Yb}(3+)$ by a bulky cyclooctatetraenyl dianion. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2732-2737.	0.8	17
141	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the year 2011. <i>Coordination Chemistry Reviews</i> , 2013, 257, 1122-1231.	9.5	17
142	Lithium-cyclopropylethynylamidates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 2390-2394.	0.6	17
143	Novel inorganic heterocycles from dimetalated carboranylamidates. <i>Dalton Transactions</i> , 2014, 43, 5001-5013.	1.6	17
144	Lanthanides and actinides. Annual survey covering the year 1992. <i>Coordination Chemistry Reviews</i> , 1995, 141, 1-61.	9.5	16

#	ARTICLE	IF	CITATIONS
145	The electronic structure of organometallic complexes of the f elements XLI. Journal of Alloys and Compounds, 1997, 250, 383-386.	2.8	16
146	Chemistry of the stable diarylstannylene (RF) <sub>2</sub> Sn (RF = 2,4,6-tris(trifluoromethyl)phenyl): cycloaddition reactions with heterocumulenes, 3,5-di- <i>t</i> -butyl- <i>o</i> -benzoquinone and S <sub>4</sub> N <sub>4</sub> . Journal of Fluorine Chemistry, 1997, 84, 29-33.	0.9	16
147	Attempted Synthesis of Divalent Neodymium Derivatives. Crystal Structure of the Nd(III) Complex [NdCl <sub>2</sub> (2,4,6- <i>t</i> -Bu <sub>3</sub> C <sub>6</sub> H <sub>2</sub> O) <sub>2</sub> ] · 2Tf <sub>2</sub> Q1. Journal of Chemical Sciences, 1999, 54, 1379-1384.	0.3	16
148	Lanthanides and actinides: annual survey of their organometallic chemistry covering the year 1998. Coordination Chemistry Reviews, 2003, 247, 21-78.	9.5	16
149	Liquid-Delivery MOCVD of Strontium Bismuth Tantalate Thin Films Using Sr[Ta(OC <sub>2</sub> H <sub>5</sub> ) <sub>5</sub> (OCH <sub>2</sub> CH <sub>2</sub> OCH <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> and Liquid Bi(CH <sub>2</sub> CH=CH <sub>2</sub> ) <sub>3</sub> as Precursors. Chemical Vapor Deposition, 2005, 11, 213-218.	1.4	16
150	A Unique Organolanthanide Cluster Containing Bulky Cyclooctatetraenyl Ligands. Organometallics, 2007, 26, 4708-4710.	1.1	16
151	New lanthanide(III) disiloxanediolates: Syntheses and structures. Comptes Rendus Chimie, 2010, 13, 577-583.	0.2	16
152	THE ROLE OF 2,4,6-TRIS(TRIFLUOROMETHYL)PHENYL SUBSTITUENTS IN THE STABILIZATION OF LOW-COORDINATE Sn AND Pb COMPOUNDS. Main Group Metal Chemistry, 1994, 17, .	0.6	15
153	Formation and Structure of the Oxygen-Centered Lead Thiolate Cluster Pb <sub>5</sub> O(SRF) <sub>8</sub> · 2C <sub>7</sub> H <sub>8</sub> [RF = 2,4,6-Tris(trifluoromethyl)phenyl]. Inorganic Chemistry, 2000, 39, 6134-6135.	1.9	15
154	Coordination Chemistry of Acrylamide. 6 Synthesis and Coordination Compounds of <i>N</i> -pyrazolylpropanamide – a Versatile Acrylamide-derived Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 267-273.	0.6	15
155	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the year 2010. Coordination Chemistry Reviews, 2012, 256, 2641-2740.	9.5	15
156	Beitrag zur Chemie der Alkylverbindungen von Übergangsmetallen. 64. Darstellung und Kristallstruktur von Bis[N,N'-bis(trimethylsilyl)benzamidinato]dimethyltitan. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1996, 622, 713-716.	0.6	14
157	Organoactinide Chemistry: Polysilylated Actinidocenes of Thorium, Uranium, and Neptunium. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1999, 54, 960-962.	0.3	14
158	Synthesis and structural characterization of new bis(alkynylamidinato)lanthanide(III)-amides. Journal of Organometallic Chemistry, 2015, 799-800, 160-165.	0.8	14
159	Review: the multicolored coordination chemistry of violurate anions. Journal of Coordination Chemistry, 2019, 72, 1-34.	0.8	14
160	Convenient synthesis, X-ray crystal structure, and Raman spectrum of the heptasulphide dianion, S <sub>7</sub> <sup>2-</sup> , in [PPN] <sub>2</sub> S <sub>7</sub> · 2EtOH. Canadian Journal of Chemistry, 1986, 64, 1509-1513.	0.6	13
161	f-Element-Komplexe mit Schwefel-Stickstoff-Chelatliganden: Synthese und Struktur von [PhS(NSiMe <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> UCl <sub>2</sub> / f-Element Complexes with Chelating Sulfur-Nitrogen-Ligands: Synthesis and Structure of [PhS(NSiMe <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> UCl <sub>2</sub> . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1989, 44, 1171-1174.	0.3	13
162	Einstufige Synthese von Organolanthanoid(II)-Komplexen aus dem Metall. Angewandte Chemie, 1991, 103, 720-721.	1.6	13

#	ARTICLE	IF	CITATIONS
163	Ein alter Ligand in neuer Umgebung: Dreifach verbrückendes O, <sup>2-</sup> -Dimethyldithiophosphat im Organosamarium-Komplex [(C5Me5)Sm{S2P(OMe)2}2]2. Journal of Organometallic Chemistry, 1994, 469, C19-C21.	0.8	13
164	Neuartige Koordination eines cyclopentadienylrings im heterotrimetallischen organoyttrium-komplex Li[Cp2Y(FcN)2] (FcN = 2-dimethylaminomethylferrocenyl). Journal of Organometallic Chemistry, 1995, 487, C18-C20.	0.8	13
165	Zur Elektronenstruktur metallorganischer Komplexe der f-elemente XXXVIII Halbsandwich-Komplexe der stochiometrien (COT) Ln(HBpz3) und (COT) Ln[HB(3,5-Me2pz)3]-ideale systeme für die experimentelle bestimmung der kristallfeld-aufspaltungseffekte des Cyclooctatetraenyl-liganden. Journal of Organometallic Chemistry, 1996, 508, 275-279.	0.8	13
166	Silsesquioxane Chemistry, 5. Retention of the Cu4O4 core upon formation of the first copper(I) silsesquioxane from tetrameric copper(I)-t-butoxide. Inorganic Chemistry Communication, 2000, 3, 658-661.	1.8	13
167	Lanthanides and actinides: annual survey of their organometallic chemistry covering the year 1999. Coordination Chemistry Reviews, 2005, 249, 919-969.	9.5	13
168	A Structurally Characterized Organometallic Plutonium(IV) Complex. Angewandte Chemie, 2017, 129, 5148-5152.	1.6	13
169	Chelate Stabilization of a Monomeric Lithium Telluroate. Angewandte Chemie International Edition in English, 1992, 31, 1260-1261.	4.4	12
170	Supramolecular self-assembly in triphenyllead(IV) dimethylphosphinodithioate, x1[Ph3PbS2PMe2], a chain polymer built through intermolecular Pb...S secondary bonds. Polyhedron, 1998, 17, 2043-2047.	1.0	12
171	Silyl-functionalized Silsesquioxanes: New Building Blocks for Larger Si-O-Assemblies, including the First Si-Si-Bonded Silsesquioxanes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 1982-1986.	0.6	12
172	[Cp2TiNi(S2N2)2]... The First Organometallic Derivative of [Ni(S2N2H)2]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 413-415.	0.6	12
173	Synthesis and supramolecular structures of manganese complexes with N-pyrazolylpropanamide-derived ligands. Polyhedron, 2015, 88, 19-28.	1.0	12
174	Supramolecular Layer Structures of Mn(II), Co(II), and Cu(II) Complexes with the 3-(1 <i>H</i> -Benzotriazol-1-yl)propanamide Ligand: Metal Coordination vs Hydrogen Bonding. Crystal Growth and Design, 2017, 17, 3402-3410.	1.4	12
175	Lanthanide(III) Sandwich and Half-Sandwich Complexes with Bulky Cyclooctatetraenyl Ligands: Synthesis, Structures, and Magnetic Properties. European Journal of Inorganic Chemistry, 2017, 2017, 4840-4849.	1.0	12
176	The "Wanderlust" of Me3Si groups in rare-earth triple-decker complexes: a combined experimental and computational study. Chemical Communications, 2018, 54, 10280-10283.	2.2	12
177	Zur Elektronenstruktur metallorganischer Komplexe der f-Elemente XLVII. Gelingt die Aufklärung der Elektronenstrukturen von 1,3-Allylverbindungen der Lanthaniden anhand der Kristallfeld-Parameter von Heteroallylkomplexen?. Journal of Organometallic Chemistry, 1998, 566, 125-132.	0.8	11
178	Coordination Chemistry of Acrylamide. 5. Crystal Structures of Complexes of Metal(II) Perchlorates and Tetrafluoroborates with Acrylamide. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2006, 632, 1874-1878.	0.6	11
179	Synthesis and structure of hexaphenyltrisiloxanediolates of sodium, titanium, and iron. Journal of Organometallic Chemistry, 2015, 776, 163-169.	0.8	11
180	Catenated and spirocyclic polychalcogenides from potassium carbonate and elemental chalcogens. Chemical Communications, 2019, 55, 14965-14967.	2.2	11

#	ARTICLE	IF	CITATIONS
181	Cyclopropene als komplexliganden. Cyclopropenthionkomplexe mit den gruppen Cr(CO) <sub>5</sub> und (C <sub>5</sub> H <sub>5</sub> )Mn(CO) <sub>2</sub> . Journal of Organometallic Chemistry, 1982, 224, C31-C33. Notizen: Übergangsmetall-Schwefel-Stickstoff-Komplexe, II	0.8	10
182	Ni(S <sub>2</sub> N <sub>2</sub> H) <sub>2</sub> als S <sub>2</sub> N <sub>2</sub> -Synthon: Ein neuer Weg zu cyclischen Schwefel-Stickstoff-Verbindungen/Transition Metal Sulfur-Nitrogen-Complexes, II Ni(S <sub>2</sub> N <sub>2</sub> H) <sub>2</sub> as S <sub>2</sub> N <sub>2</sub> -Synthon: A New Way to Cyclic Sulfur Nitrogen Compounds. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1983, 38, 521-522.	0.3	10
183	Imidotitanium Complexes with Heteroallylic Ligands: Synthesis and Solid-State Structure. European Journal of Inorganic Chemistry, 1998, 1998, 87-91.	1.0	10
184	CARBOSILANE DENDRIMERS BASED ON A CUBIC Si <sub>8</sub> O <sub>12</sub> CORE. Main Group Metal Chemistry, 1999, 22, .	0.6	10
185	A new half-sandwich Yb(II) complex with the tridentate cyclopentadienyl ligand [C <sub>5</sub> H <sub>4</sub> CH <sub>2</sub> CH(O)CH <sub>2</sub> OBu <sup>n</sup> ] <sup>2-</sup> : synthesis, self-assembly of a tetranuclear cubane-like framework {[(C <sub>5</sub> H <sub>4</sub> CH <sub>2</sub> CH(O)CH <sub>2</sub> OBu <sup>n</sup> ) <sub>3</sub> Yb] <sub>4</sub> }. Journal of Organometallic Chemistry, 2007, 684-687.	0.8	10
186	Use of Neodymium Diodide in the Synthesis of Organosilicon, -Germanium and -Tin Compounds. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 256-260.	0.6	10
187	Double InMe <sub>2</sub> insertion into a 12-membered Si <sub>4</sub> O <sub>6</sub> Li <sub>2</sub> inorganic ring system coordinated to praseodymium. Journal of Organometallic Chemistry, 2010, 695, 1026-1030.	0.8	10
188	Encapsulation of cyclooctatetraenyl dianion in an unusual organic/inorganic lanthanide triple-decker sandwich complex. Dalton Transactions, 2010, 39, 6629.	1.6	10
189	Linear Heterometallic Co <sub>3</sub> Li <sub>2</sub> and Co <sub>4</sub> Li <sub>2</sub> Siloxides: Precursors for the Plasma Synthesis of Adsorbent Materials. European Journal of Inorganic Chemistry, 2013, 2013, 1451-1457.	1.0	10
190	Synthesis and structural characterization of two complex tantalum(V) siloxides. Inorganic Chemistry Communication, 2016, 74, 82-85.	1.8	10
191	Übergangsmetall-Fulven-Komplexe, XXII. Tricarbonyl(formylcyclopentadienyl)metallat-Anionen des Chroms, Molybdäns und Wolframs. Chemische Berichte, 1984, 117, 3463-3472.	0.2	9
192	Organoactinide complexes. Part I. Synthesis and structure of tris(cyclopentadienyl)uranium fluoroalkoxides. Inorganica Chimica Acta, 1987, 139, 187-188.	1.2	9
193	Synthesis and characterization of deuterium-labelled (fulvene)M(CO) <sub>3</sub> complexes (M=Cr, Mo). Inorganica Chimica Acta, 2004, 357, 4592-4595.	1.2	9
194	Coordination chemistry of acrylamide 6: Formation and structural characterization of [Fe(O-OC(NH <sub>2</sub> )CHCH <sub>2</sub> ) <sub>6</sub> ][Fe <sub>2</sub> OCl <sub>6</sub> ]. Inorganica Chimica Acta, 2008, 361, 346-348.	1.2	9
195	N-Pyrazolylpropanamide - a Versatile Ligand for the Construction of Supramolecular Hydrogen-Bonded Frameworks. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 2129-2137.	0.6	9
196	Synthesis and supramolecular structure of [Me <sub>3</sub> Sn(1/4-C <sub>2</sub> N <sub>10</sub> )SnMe <sub>3</sub> (H <sub>2</sub> O)] <sub>n</sub> , the first metal-organic azotetrazolate. Inorganic Chemistry Communication, 2012, 18, 57-60.	1.8	9
197	Scandium-Mediated Formation of a Bis(tetrahydropentalene). Angewandte Chemie - International Edition, 2017, 56, 7238-7241.	7.2	9
198	MÄbaueruntersuchungen zur Chelatbildung (intervalenter Elektronentransfer) in heterobimetallischen Komplexen des Ferrocens. Zeitschrift Fur Physikalische Chemie, 1998, 205, 271-286.	1.4	9

#	ARTICLE	IF	CITATIONS
199	Experimental and theoretical studies of the bonding in CpCoS <sub>2</sub> N <sub>2</sub> . <i>Organometallics</i> , 1987, 6, 2223-2227.	1.1	8
200	Synthesis and chemistry of cycloheptatrienyltricarbonylruthenate(1 <sup>-</sup> ), [( $\eta$ -3-C <sub>7</sub> H <sub>7</sub> )Ru(CO) <sub>3</sub> ] <sup>-</sup> . <i>Journal of the Chemical Society Chemical Communications</i> , 1988, .	2.0	8
201	Lanthanide alkoxides <sup>II</sup> . Heterobimetallic alkoxides containing divalent lanthanides. <i>Polyhedron</i> , 1992, 11, 2421-2422.	1.0	8
202	Carboranylaminidates of di- and trivalent iron. <i>Inorganic Chemistry Communication</i> , 2014, 46, 127-129.	1.8	8
203	Three new types of transition metal carboranylaminidate complexes. <i>Dalton Transactions</i> , 2018, 47, 6666-6671.	1.6	8
204	Synthesis and Structural Investigation of Brightly Colored Organoammonium Violurates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 36-43.	0.6	8
205	Reaktionen von $\Lambda$ -bergangsmetallhalogeniden mit N-Trimethylsilylhexafluoropropylidenimin und Lithiumhexafluoropropylidenimid. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1987, 42, 874-876.	0.3	7
206	Preparation of thionylimide complexes of titanium, zirconium, and hafnium. Crystal structure of [Zr(cp)( $\eta$ -C <sub>5</sub> Me <sub>5</sub> )(NSO) <sub>2</sub> ]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1989, , 1815-1818.	1.1	7
207	Beitrag zur Lanthanoidchemie. II. Zur Kenntnis von 2-(Dimethylaminomethyl)ferrocenyl-Verbindungen des Yttriums, Dysprosiums und Holmiums. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1992, 618, 163-167.	0.6	7
208	Beitrag zur Lanthanoidchemie. III Zur Kenntnis von 2-(Dimethylaminomethyl)ferrocenyl-Verbindungen des Samariums und Yttriums. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1993, 619, 1957-1961.	0.6	7
209	Chemistry of the stable diarylstannylene (R <sup>f</sup> ) <sub>2</sub> Sn (R <sup>f</sup> = nonafluoromesityl): oxidative addition reactions. <i>Journal of Fluorine Chemistry</i> , 1997, 82, 43-46.	0.9	7
210	Silsesquioxane chemistry. 13. Synthesis and structural characterization of a dimeric indasilsesquioxane stabilized by intramolecular hydrogen bonding. <i>Inorganic Chemistry Communication</i> , 2003, 6, 795-798.	1.8	7
211	Dimeric thiophosphorus complexes of sodium and zinc: Structural characterization of [(THF) <sub>2</sub> NaO(S)PPh <sub>2</sub> ] <sub>2</sub> and [Zn{S <sub>2</sub> P(OMe)C <sub>6</sub> H <sub>4</sub> OEt-p} <sub>2</sub> ] <sub>2</sub> . <i>Inorganica Chimica Acta</i> , 2008, 361, 407-410.	1.2	7
212	New Lanthanide Alkynylaminidates and Diiminophosphinates. <i>Inorganics</i> , 2015, 3, 429-447.	1.2	7
213	A comparative IR/Raman, X-ray and computational study of diethylzinc pyridine complexes. <i>Journal of Organometallic Chemistry</i> , 2016, 806, 77-82.	0.8	7
214	Impact of minor amounts of hydroperoxides on rhodium-catalyzed hydroformylation of long-chain olefins. <i>Catalysis Science and Technology</i> , 2017, 7, 1465-1469.	2.1	7
215	Preparative and structural investigation of crown ether adducts of potassium fluorenides. <i>Journal of Organometallic Chemistry</i> , 2017, 830, 141-145.	0.8	7
216	Molecular Precursors for the Phase-Change Material Germanium <sub>2</sub> Antimony <sub>5</sub> Telluride, Ge <sub>2</sub> Sb <sub>5</sub> Te <sub>5</sub> (GST). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1150-1166.	0.6	7

#	ARTICLE	IF	CITATIONS
217	Spontaneous vs. Base-Induced Dehydrochlorination of Group 14 ortho-Carboranylaminidates. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4473-4479.	1.0	7
218	Early transition metal and lanthanide metallocenes bearing dihydroazulenide ligands. <i>Inorganica Chimica Acta</i> , 2018, 475, 18-27.	1.2	7
219	Silsesquioxanchemie II. Zinn(IV)- und Hafnium(IV)-Verbindungen von Silsesquioxanen. <i>Monatshefte für Chemie</i> , 1999, 130, 45.	0.9	7
220	Cyclooctatetraenyl complexes of the early transition metals and lanthanides VII. [1] polysilylated sandwich complexes of the lanthanides. <i>Polyhedron</i> , 1997, 16, 2067-2071.	1.0	6
221	Two structurally differing (heterogeometric) mesityltellurium(II) phosphor-1,1-dithiolates: the first monomeric dicoordinate $\text{MesTeS(S)PPh}_2$ and a self-assembled tricoordinate $[\text{MesTeS(S)P(OPri)}_2]_x$ . <i>Inorganic Chemistry Communication</i> , 2003, 6, 958-960.	1.8	6
222	Reactions of $\text{Ru}_3(\text{CO})_{12}$ with Diphosphenes A New Route to 50-Electron $\text{Ru}_3\text{P}_2$ nido-Clusters. <i>Zeitschrift für Anorganische und Allgemeine Chemie</i> , 2004, 630, 377-383.	0.6	6
223	An Unusual Heterobimetallic Disiloxanediolate Cluster of Samarium(III). <i>Zeitschrift für Anorganische und Allgemeine Chemie</i> , 2008, 634, 186-189.	0.6	6
224	$[\text{C}_{14}\text{Cy}_8\text{Si}_8\text{O}_{13}]_2\text{Ca}(\text{DME})\text{Ca}(\text{THF})_2$ The First Metallasilsesquioxane Derivative of a Heavier Alkaline Earth Metal. <i>Zeitschrift für Anorganische und Allgemeine Chemie</i> , 2008, 634, 441-444.	0.6	6
225	Preparation and crystal structures of silyl-substituted potassium cyclooctatetraenides. <i>Journal of Organometallic Chemistry</i> , 2018, 857, 38-44.	0.8	6
226	{Hexakis[2,4,6-tris(trifluoromethyl)phenyl]cyclotristannoxane} <sub>2</sub> . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994, 50, 403-407.	0.4	5
227	Cyclooctatetraenyl Complexes of the Early Transition Metals and Lanthanides. 13. [1] The First Organolanthanide Complex of the Tripod Ligand $[(\text{C}_5\text{H}_5)\text{Co}\{\text{P}(\text{O})(\text{OEt})_2\}_3]$ . <i>Zeitschrift für Anorganische und Allgemeine Chemie</i> , 2003, 629, 2433-2434.	0.6	5
228	Unusual (fulvene)chromiumcarbonyl complexes. <i>Inorganic Chemistry Communication</i> , 2004, 7, 899-902.	1.8	5
229	Synthesis and structural characterization of $(\text{COT})\text{Pr}(\text{C}_{13}\text{H}_8\text{CH}_2\text{CH}_2\text{OMe})(\text{THF})$ containing the chelating 9-(2-methoxyethyl)fluorenyl ligand. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3791-3796.	0.8	5
230	Synthesis and structure of a heterotrimetallic (Li/Er/In), heptacyclic metallasiloxane cage compound. <i>Inorganic Chemistry Communication</i> , 2014, 49, 37-40.	1.8	5
231	Synthesis and Crystal Structures of the First Antimony(III) Aziridinides. <i>Inorganic Chemistry</i> , 2017, 56, 4267-4270.	1.9	5
232	Synthesis and Structural Characterization of New Zirconium(IV) Bent Metallocenes comprising $\text{C}_{14}\text{COT}$ and Bulky Cyclopentadienyl Ligands. <i>Zeitschrift für Anorganische und Allgemeine Chemie</i> , 2017, 643, 1063-1066.	0.6	5
233	Two Series of New Volatile Rare-Earth Metal Tris(guanidates) and Tris(amidates). <i>Zeitschrift für Anorganische und Allgemeine Chemie</i> , 2018, 644, 1653-1659.	0.6	5
234	Electronic and Geometric Structures of Paramagnetic Diazadiene Complexes of Lithium and Sodium. <i>ChemistryOpen</i> , 2018, 7, 701-708.	0.9	5

#	ARTICLE	IF	CITATIONS
235	Structural Investigation of New Lithium Amidinates and Guanidines. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 440-446.	0.6	5
236	Synthesis and Structural Characterization of Two New Main Group Element Carboranylaminidates. Inorganics, 2019, 7, 41.	1.2	5
237	Supramolecular first-row transition metal complexes of 3-(3,5-dimethylpyrazol-1-yl)propanamide: Three different coordination modes. Polyhedron, 2019, 164, 228-235.	1.0	5
238	Lanthanide Nitrate Complexes of the Unsymmetrical Bidentate Ligand Ph <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> P(O)PPh <sub>2</sub> . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 2854-2857.	0.6	4
239	Siloxanediolates of the Rare Earth Elements " An Eight-Membered Inorganic Ring System containing Ytterbium. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 2459-2462.	0.6	4
240	Bromidobis[3-(1-H-pyrazol-1-yl-N <sup>2</sup> )propionamide- $\mu$ -O]copper(II) bromide methanol monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m1253-m1254.	0.2	4
241	A Polymorphic Gold(III) Complex Comprising a Multifunctional Triazolylpropanamide Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 270-274.	0.6	4
242	Structure of (Rf) <sub>2</sub> (Cl)SnIV( $\frac{1}{2}$ -O)SnIV(Cl)(Rf) <sub>2</sub> ; Rf = 2,4,6-tris(trifluoromethyl)phenyl. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 2527-2529.	0.4	3
243	Chelatstabilisierung eines monomeren Lithiumtellurolats. Angewandte Chemie, 1992, 104, 1252-1253.	1.6	3
244	Zur Elektronenstruktur metallorganischer Komplexe der f-Elemente 39. Experimentelle Erfassung und Simulation des Kristallfeld-Aufspaltungsmusters von ( $\mu$ -8-Cyclooctatetraenyl)[hydrotris(3,5-dimethylpyrazol-1-yl)borato]-praseodym(III) {(COT)Pr[HB(Me <sub>2</sub> pz) <sub>3</sub> ]}. Molecular Physics, 1996, 88, 1439-1458.	0.8	3
245	FLUORINATED BENZAMIDINATE LIGANDS AND THEIR TIN(II), LEAD(II), AND ZIRCONIUM(IV) COMPLEXES. Main Group Metal Chemistry, 1997, 20, .	0.6	3
246	Synthesis, Structure, and Lanthanide Derivatives of an Unusual Hexameric Alcohol: [2,4,6-(CF <sub>3</sub> ) <sub>3</sub> C <sub>6</sub> H <sub>2</sub> CH <sub>2</sub> OH] <sub>6</sub> . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 1671-1676.	0.6	3
247	Cyclooctatetraene made easy. Tetrahedron Letters, 2004, 45, 3583-3584.	0.7	3
248	Tris(N,N <sup>2</sup> -diisopropylbenzamidinato)cerium(III). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1474-m1474.	0.2	3
249	Unsolvated [Kf(SiPh <sub>3</sub> ) <sub>4</sub> ](Fluorenyl): A supramolecular chain structure assembled exclusively through C-H...F-bonding. Journal of Organometallic Chemistry, 2011, 696, 1935-1938.	0.8	3
250	N-Triazolylpropanamide - an Acrylamide-Derived Multifunctional Ligand for the Construction of Supramolecular Hydrogen-Bonded Networks. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, n/a-n/a.	0.6	3
251	A Synthetic Route to Quaternary Pyridinium Salt-Functionalized Silsesquioxanes. International Journal of Polymer Science, 2012, 2012, 1-9.	1.2	3
252	RuCl <sub>2</sub> (PPh <sub>3</sub> ) <sub>2</sub> (N $\mu$ -ppa) " A Hydrogen-Bridged Ruthenium(II) Complex of N $\mu$ -Pyrazolylpropanamide. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 2561-2564.	0.6	3

#	ARTICLE	IF	CITATIONS
253	Synthesis, supramolecular structure, and energetic properties of the first metal-organic nitrotetrazolate, [Me <sub>3</sub> Sn( <sup>1</sup> / <sub>4</sub> -OH)SnMe <sub>3</sub> ( <sup>1</sup> / <sub>4</sub> -OH)SnMe <sub>3</sub> (H <sub>2</sub> O)][NT] (NT=5-nitrotetrazolate). <i>Inorganic Chemistry Communication</i> , 2014, 43, 90-93.	1.8	3
254	Unprecedented formation of polycyclic diazadiborepine derivatives through cage deboronation of <i>m</i> -carborane. <i>Chemical Communications</i> , 2014, 50, 13239-13242.	2.2	3
255	Surprising reactivity of the unsymmetrically substituted amidinate anion [MeC(NEt)(NtBu)] <sup>-</sup> . <i>Journal of Organometallic Chemistry</i> , 2015, 791, 252-257.	0.8	3
256	Unexpected Formation and Structural Characterization of a Dinuclear Sodium Half-Sandwich Complex. <i>Inorganics</i> , 2018, 6, 47.	1.2	3
257	Crystal and molecular structures of two silver(I) amidinates, including an unexpected co-crystal with a lithium amidinate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1786-1790.	0.2	3
258	Formation and structural characterization of a europium(II) mono(scorpionate) complex and a sterically crowded pyrazabole. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1921-1925.	0.2	3
259	[(Dimethylamino)methyl]ferrocene as an Amine Ligand: Study of the Bonding and X-Ray Crystal and Molecular Structure of the Pentacarbonyl{[(dimethylamino)methyl]ferrocene}tungsten Complex. <i>Collection of Czechoslovak Chemical Communications</i> , 2002, 67, 228-234.	1.0	2
260	The preparation and crystal structure of (Î-5-C <sub>5</sub> H <sub>5</sub> )(OC) <sub>3</sub> Mo(CH <sub>2</sub> ) <sub>3</sub> C <sub>6</sub> H <sub>5</sub> . <i>Journal of Organometallic Chemistry</i> , 2006, 691, 5065-5068.	0.8	2
261	Crystal Structures of Energetic Compounds. I. Safe Small-Scale Preparation and X-Ray Structure Determination of the High-Energy Cobalt(III) Complex [Co(NH <sub>3</sub> ) <sub>5</sub> N <sub>3</sub> ](N <sub>3</sub> ) <sub>2</sub> . <i>Journal of Chemical Crystallography</i> , 2009, 39, 646-649.	0.5	2
262	[N,Nâ€²-Bis(2,6-diisopropylphenyl)methanimidamidato][Î-8-1,4-bis(trimethylsilyl)cyclooctatetraenyl](tetrahydrofuran)samarium(III) toluene monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m1675-m1676.	0.2	2
263	Synthesis and Structural Characterization of an Unusual Heterometallic Europium(III) Amidinate Complex. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2042-2046.	0.6	2
264	Synthesis and Structural Characterization of Homo- and Heterometallic Li and Li/LnDisiloxanediolate Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1920-1928.	0.6	2
265	High-yield synthesis of a unique Mn(III) siloxide complex through KMnO <sub>4</sub> oxidation of a Mn(II) precursor. <i>Dalton Transactions</i> , 2018, 47, 62-66.	1.6	2
266	The Manifold Structural Chemistry of Alkali Metal Enediamide Complexes. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3343-3351.	1.0	2
267	Complexes of palladium(II) chloride with 3-(pyrazol-1-yl)propanamide (PPA) and related ligands. <i>Polyhedron</i> , 2019, 171, 493-501.	1.0	2
268	New Homoleptic Rare-Earth Metal Complexes Comprising the Unsymmetrically Substituted Amidinate Ligand [MeC(NEt)(N t Bu)] <sup>-</sup> . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 1101-1109.	0.6	2
269	Azulene-1-carboxylate - A new azulene-based building block for coordination polymers. <i>Inorganic Chemistry Communication</i> , 2019, 99, 176-179.	1.8	2
270	Rubidium and Cesium Enediamide Complexes Derived from Bulky 1,4-Diazadienes. <i>ACS Omega</i> , 2020, 5, 19061-19069.	1.6	2



#	ARTICLE	IF	CITATIONS
271	Trifluoromethylated 3-(Pyrazol-1-yl)propanamide (PPA) Ligands. <i>Helvetica Chimica Acta</i> , 2020, 103, e2000148.	1.0	2
272	Synthesis and Structure of Alkaline Earth Bis{hydrido-tris(3,5-diisopropyl-pyrazol-1-yl)borate} Complexes: Ae(TpiPr <sub>2</sub> ) <sub>2</sub> (Ae = Mg, Ca, Sr, Ba). <i>Inorganic Chemistry</i> , 2021, 60, 1877-1884.	1.9	2
273	Synthesis and crystal structures of two new tin bis(carboranylaminidate) complexes. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1443-1448.	0.2	2
274	Formation and structure of the first metal complexes comprising amidinoguanidinate ligands. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1526-1531.	0.2	2
275	Synthesis and Structural Characterization of a Series of Homoleptic First-Row Transition Metal Tris(alkynylamidinates). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 0, , .	0.6	2
276	Small compound with big colors: synthesis and structural investigation of brightly colored alkaline earth metal 1,3-dimethylviolurates. <i>Dalton Transactions</i> , 2022, 51, 7975-7985.	1.6	2
277	Synthesis and structural characterization of a sterically crowded acylguanidinate: RFC(=O)N(R) <sub>2</sub> C(NMe <sub>2</sub> ) <sub>2</sub> (R = 2,4,6-tris(trifluoromethyl)phenyl). <i>Journal of Fluorine Chemistry</i> , 2003, 121, 79-81.	0.9	1
278	Synthesis, Characterization and Reactivity of the Tricarbonyl(formylcycloheptatrienyl)iron-Anion [(1-3-C <sub>7</sub> H <sub>6</sub> CHO)Fe(CO) <sub>3</sub> ] <sup>-</sup> . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 1163-1170.	0.6	1
279	Eight- and Twelve-membered Cyclosilazoxanes: Structural Investigation of Two <i>i</i> -Pentafluorophenyl-substituted Si <sub>4</sub> N <sub>3</sub> O and Si <sub>6</sub> N <sub>2</sub> O <sub>4</sub> Rings. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 34-36.	0.6	1
280	Di-μ <sub>4</sub> -oxido-bis[bis(diisopropylacetamidinato)-μ <sub>2</sub> , μ <sub>2</sub> -germanium(IV)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m686-m687.	0.2	1
281	Crystal structure of the high-energy-density material guanylurea dipicrylamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, 111-114.	0.2	1
282	Scandium-Mediated Formation of a Bis(tetrahydropentalene). <i>Angewandte Chemie</i> , 2017, 129, 7344-7347.	1.6	1
283	Imidotitanium Complexes with Heteroallylic Ligands: Synthesis and Solid-State Structure. , 1998, 1998, 87.		1
284	Synthesis and crystal structures of three new benzotriazolylpropanamides. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 880-885.	0.2	1
285	Crystal structures of two ytterbium(III) complexes comprising alkynylamidinate ligands. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1229-1233.	0.2	1
286	Synthesis and structural characterization of four dichloridobis(cyclopropylalkynylamidine)metal complexes. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 1658-1664.	0.2	1
287	Synthesis and Structural Investigation of a Complete Series of Brightly Colored Alkali Metal 1,3-Dimethylviolurates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 1854-1860.	0.6	1
288	Silsesquioxane Chemistry II. Tin(IV) and Hafnium(IV) Compounds of Silsesquioxanes. <i>Monatshefte Für Chemie</i> , 1999, 130, 45-54.	0.9	0

#	ARTICLE	IF	CITATIONS
289	Synthesis and Structural Characterization of a Sterically Crowded Acylguanidinate: RFC(=O)N=C(NMe <sub>2</sub> ) <sub>2</sub> (RF: 2,4,6-Tris(trifluoromethyl)phenyl).. ChemInform, 2003, 34, no.	0.1	0
290	TRIBUTYLBISMUTH AS A LIQUID BISMUTH PRECURSOR IN AN AVD SYSTEM FOR STRONTIUM BISMUTH TANTALATE THIN FILM DEPOSITION. Integrated Ferroelectrics, 2006, 84, 189-196.	0.3	0
291	1.5 S-Butyl 1.5 N-Butyl Bismuth and 1.5-Butyl 1.5-Isopropyl Bismuth as new Liquid Bismuth Precursors for SBT Thin Film Deposition. ECS Transactions, 2006, 2, 43-54.	0.3	0
292	Dichloro(dimethylsulfoximino)phosphane. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3247-o3247.	0.2	0
293	Structures and Energetic Properties of Two New Salts Comprising the 5,5'-Azotetrazolate Dianion. Crystals, 2015, 5, 405-417.	1.0	0
294	Formation and structural characterization of a potassium amidinoguanidinate. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1795-1799.	0.2	0