

Frank Edelmann

List of Publications by Year in descending order

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294
papers

9,892
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57758

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times ranked

3934
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#	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.	18.8	484
2	Synthesis and Structural Chemistry of Non-Cyclopentadienyl Organolanthanide Complexes. <i>Chemical Reviews</i> , 2002, 102, 1851-1896.	47.7	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.	38.1	391
4	Advances in the Coordination Chemistry of Amidinate and Guanidinate Ligands. <i>Advances in Organometallic Chemistry</i> , 2008, , 183-352.	1.0	386
5	Lanthanide amidinates and guanidinates in catalysis and materials science: a continuing success story. <i>Chemical Society Reviews</i> , 2012, 41, 7657.	38.1	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.	18.8	172
8	Synthesis and structure of a monomeric diarylstannylene. <i>Organometallics</i> , 1991, 10, 23-25.	2.3	149
9	Recent Progress in the Chemistry of Metal Amidinates and Guanidinates. <i>Advances in Organometallic Chemistry</i> , 2013, 61, 55-374.	1.0	120
10	Pressure Modulates Stereoregularities in the Polymerization of Propylene Promoted byrac-Octahedral Heteroallylic Complexes. <i>Organometallics</i> , 1998, 17, 3155-3157.	2.3	114
11	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the year 2000. <i>Coordination Chemistry Reviews</i> , 2005, 249, 2787-2844.	18.8	110
12	Synthesis, structure, and reactivity of the first stable diaryllead(II) compound. <i>Organometallics</i> , 1991, 10, 25-26.	2.3	109
13	Transition-metal complexes of inorganic sulphur-nitrogen ligands. <i>Polyhedron</i> , 1986, 5, 1661-1699.	2.2	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.	1.8	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.	1.0	87
18	Coordination chemistry of acrylamide. <i>Coordination Chemistry Reviews</i> , 2005, 249, 1283-1293.	18.8	85

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19	Mono- η -7-cyclopentadienyl-benzamidinato chloro compounds of titanium, zirconium and hafnium. <i>Journal of Organometallic Chemistry</i> , 1995, 491, 153-158.	1.8	84
20	Sterische Cyclopentadienyl- η^5 -equivalente in der Chemie der f-Elemente: Monomere, homoleptische Lanthanid(III)-tris(η^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.	2.2	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.	2.0	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.	4.0	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.	13.7	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 ₃) ₃ C ₆ H ₂] ₂ Zn, [2,4,6-(CF ₃) ₃ C ₆ H ₂] ₂ Cd(MeCN) and [2,4,6-(CF ₃) ₃ C ₆ H ₃] ₂ Hg. <i>Organometallics</i> , 1992, 11, 192-195.	11.3	63
30	Versatile Scorpionates. New Developments in the Coordination Chemistry of Pyrazolylborate Ligands. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 1656-1660.	13.8	63
31	Silsesquioxane Chemistry, 4.. <i>Journal of Organometallic Chemistry</i> , 2001, 620, 80-89.	1.8	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.	5.2	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 ₂ P(NSiMe ₃) ₂](THF) ₂ und [Ph ₂ P(NSiMe ₃) ₂] ₂ Sm(η -1)2Li(THF) ₂ . <i>Journal of Organometallic Chemistry</i> , 1991, 414, 327-335.	1.8	53
36	Preparation and structural characterization of dioxane-coordinated alkali metal bis(trimethylsilyl)amides. <i>Inorganic Chemistry</i> , 1992, 31, 4143-4146.	4.0	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.	13.8	51
38	The difficult search for organocerium(<sc>iv</sc>) compounds. <i>Chemical Society Reviews</i> , 2017, 46, 6697-6709.	38.1	50
39	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the year 2017. <i>Coordination Chemistry Reviews</i> , 2018, 370, 129-223.	18.8	49
40	Lanthanides and actinides: annual survey of their organometallic chemistry covering the year 1996. <i>Coordination Chemistry Reviews</i> , 2000, 209, 99-160.	18.8	48
41	Comparison of the X-ray crystal structures of the sodium and potassium 2,4,6-tris(trifluoromethyl)phenoxides (RO ⁻) and 2,4,6-tris(trifluoromethyl)benzenethiolates (RS ⁻); [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.	13.8	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.	2.3	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.	2.3	42
46	Metall-N, N ^ε -bis(trimethylsilyl)benzamidinate: Synthese und Kristallstruktur von Bis[N, N ^ε -bis(trimethylsilyl)benzamidinato]chrom(II), [PhC(NSiMe ₃) ₃] ₂] ₂ Cr / Metal-N, N ^ε -bis(trimethylsilyl)benzamidinates: Synthesis and Crystal Structure of Bis[N, N ^ε -bis(trimethylsilyl)benzamidinato]chromium(II), [PhC(NSiMe ₃) ₃] ₂] ₂ Cr. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1991, 46, 1328-1332.	0.7	42
47	Stabilisierung von Uran(IV) an Alkylen durch raumerfüllende Chelatliganden: Molekülstruktur von [PhC(NSiMe ₃) ₃] ₂] ₃ 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.	1.8	40
49	Carboranylamidinates. <i>Journal of the American Chemical Society</i> , 2010, 132, 15540-15541.	13.7	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.	13.7	40
51	Preparation, structure, and bonding in an organoactinide imide, Cp ₃ AnNPPH ₃ (An = uranium, thorium): a comparison of the bonding of uranium to nitrogen- and oxygen-donor ligands. <i>Organometallics</i> , 1988, 7, 841-849.	2.3	39
52	Silsesquioxane Chemistry: Synthesis and Structure of the Novel Anionic Aluminosilsesquioxane [HNET ₃][{Cy ₇ Si ₇ O ₉ (OSiMe ₃) ₂ Al]·C ₆ H ₁₄ (Cy = c-C ₆ H ₁₁). <i>Inorganic Chemistry</i> , 1999, 38, 210-211.	4.0	39
53	Multiple-decker sandwich complexes of f-elements. <i>New Journal of Chemistry</i> , 2011, 35, 517-528.	2.8	39
54	f-Element Disiloxanediolates: Novel Si ^{IV} -O-based Inorganic Heterocycles. <i>Chemistry - A European Journal</i> , 2001, 7, 848-857.	3.3	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.	13.8	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.	2.3	37
58	One ligand fits all: lanthanide and actinide sandwich complexes comprising the 1,4-bis(trimethylsilyl)cyclooctatetraenyl (=COT ²⁻) ligand. <i>New Journal of Chemistry</i> , 2015, 39, 7656-7666.	2.8	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.	1.8	36
60	Cyclooctatetraenyl-komplexe der fr \ddot{u} heren \ddot{u} bergangsmetalle und lanthanoide. <i>Journal of Organometallic Chemistry</i> , 1994, 469, C5-C9.	1.8	36
61	Lanthanide(III) Amidinates with Six- and Seven-Coordinate Metal Atoms. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 1269-1275.	1.2	36
62	Silsesquioxane chemistry.. <i>Journal of Organometallic Chemistry</i> , 2002, 647, 245-249.	1.8	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.	18.8	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\ddot{u}heren \ddot{u}bergangsmetalle und Lanthanoide, 6.</i>	2.3	35
65	(Cyclooctatetraenyl) [<i>i>N,N</i> -bis(trimethylsilyl)benzamidinato] und [diphenylbis(trimethylsilylimido)phosphinato]-Komplexe der Seltenen Erden; R \ddot{u} ntgenstrukturanalyse von (C ₈ H ₈)Tm[PhC(NSiMe ₃) ₂] ₂ (THF). <i>(C₈H₈)Lu[4-MeOC₆H₄C(NSiMe₃)₂]₂(THF)</i>	0.2	34
66	Si ^{IV} -based inorganic ring systems containing f-elements: structural characterization of novel siloxanediolates of the lanthanides and actinides. <i>Chemical Communications</i> , 1998, , 2217-2218.	4.1	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 ₂ Pz) ₃]Cl ₃ (THF) (M=Th and U). <i>Inorganica Chimica Acta</i> , 1987, 132, 137-143.	2.4	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.	2.0	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.	13.8	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.	1.8	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.	5.5	32

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73	Organolanthanides in Materials Science. Comments on Inorganic Chemistry, 1997, 19, 153-184.	5.2	32
74	Cyclooctatetraenyl complexes of the early transition metals and lanthanides. Journal of Organometallic Chemistry, 1998, 553, 393-395.	1.8	32
75	A Structurally Characterized Organometallic Plutonium(IV) Complex. Angewandte Chemie - International Edition, 2017, 56, 5066-5070.	13.8	32
76	Crystallization and X-ray structures of [NaYb(C ₅ H ₅) ₃] and Yb(C ₅ H ₅) ₂ . Chemical Communications, 1997, , 1047-1048.	4.1	31
77	Structural diversity in nonafluoromesityl chemistry. New Journal of Chemistry, 1999, 23, 905-909.	2.8	31
78	Stabilization of molecular lanthanide polysulfides by bulky scorpionate ligands. Dalton Transactions, 2016, 45, 10118-10121.	3.3	31
79	Cyclooctatetraenyl-komplexe der fr ^{1/4} hen ^{1/4} bergangsmetalle und lanthanoide. Journal of Organometallic Chemistry, 1994, 469, C15-C18.	1.8	30
80	Investigation of the æ cent sandwich-like æ -divalent lanthanide hydro-tris(pyrazolyl)borates Ln(Tp ^{Pr}) ₂ (Ln = Sm, Eu, Tm, Yb). New Journal of Chemistry, 2015, 39, 7617-7625.	2.8	30
81	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the year 2018. Coordination Chemistry Reviews, 2019, 398, 113005.	18.8	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.	1.2	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.	1.8	28
84	Unprecedented Examples of Heterobimetallic Cerium(IV) Disiloxanediolates. Inorganic Chemistry, 2007, 46, 8100-8101.	4.0	28
85	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the year 2005. Coordination Chemistry Reviews, 2007, 251, 142-202.	18.8	28
86	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the year 2006. Coordination Chemistry Reviews, 2009, 253, 343-409.	18.8	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.	1.5	27
89	Unusual Inorganic Ring Systems of Scandium and Yttrium Containing Group 13 Metals: æ Coordination of Monomeric Me ₂ InOMe to Yttrium. Inorganic Chemistry, 2007, 46, 10956-10958.	4.0	27
90	Synthesis and structural study of new metallasilsesquioxanes of potassium and uranium. Dalton Transactions, 2017, 46, 2415-2419.	3.3	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.	18.8	25
92	Cyclooctatetraenyl complexes of the early transition metals and lanthanides. <i>Inorganica Chimica Acta</i> , 2000, 303, 156-162.	2.4	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.	1.2	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.	18.8	25
95	A Surprising Solvent Effect on the Crystal Structure of an Anionic Lanthanide Sandwich Complex. <i>Organometallics</i> , 2007, 26, 6681-6683.	2.3	25
96	Synthesis and structural characterization of a homoleptic cerium(III) propiolamidinate. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1953-1956.	1.8	25
97	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the year 2008. <i>Coordination Chemistry Reviews</i> , 2011, 255, 1834-1920.	18.8	25
98	Ceric Cyclopentadienides Bearing Alkoxy, Aryloxy, Chlorido, or Iodido Co π -Ligands. <i>Chemistry - A European Journal</i> , 2017, 23, 12243-12252.	3.3	25
99	Äbergangsmetall- π -Schwefel-Stickstoff-Komplexe. <i>Journal of Organometallic Chemistry</i> , 1982, 228, C47-C50.	1.8	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.	1.8	24
101	Homoleptic Gadolinium Amidinates as Precursors for MOCVD of Oriented Gadolinium Nitride (GdN) Thin Films. <i>Inorganic Chemistry</i> , 2013, 52, 286-296.	4.0	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.	0.7	23
103	Preparation and structural studies on organotin(IV) complexes with flavonoids. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1998, 227, 89-99.	1.5	23
104	A novel route to advanced model systems for silica-immobilized olefin polymerization catalysts. <i>Chemical Communications</i> , 2000, , 2153-2154.	4.1	23
105	Structural Varieties in Heterobimetallic Lanthanide Disiloxanediolates: π - versus In-Plane Metallacrowns. <i>Inorganic Chemistry</i> , 2007, 46, 10383-10389.	4.0	23
106	Synthesis, Molecular, and Electronic Structure of (I π -C π H π)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.	4.0	23
107	Modellverbindungen für Metalloxide auf SiO $_2$ -Oberflächen. <i>Angewandte Chemie</i> , 1992, 104, 600-601.	2.0	22
108	Lanthanides and actinides. Annual survey of their organometallic chemistry covering the year 1993. <i>Coordination Chemistry Reviews</i> , 1996, 147, 373-442.	18.8	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.	18.8	22
110	1,2-N,N-dimethylaminomethylferrocenyl as a ligand towards silicon. <i>Journal of Organometallic Chemistry</i> , 1998, 554, 139-146.	1.8	22
111	Lanthanides and actinides: Annual survey of their organometallic chemistry covering the year 2007. <i>Coordination Chemistry Reviews</i> , 2009, 253, 2515-2587.	18.8	22
112	Lanthanide(III)-bis(cyclopropylethynylamidinates): Synthesis, structure, and catalytic activity. <i>Journal of Organometallic Chemistry</i> , 2015, 785, 1-10.	1.8	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.	2.2	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.	1.8	21
115	Preparation and Structural Characterization of the Dilithium 1,4-Bis(trimethylsilyl)cyclooctatetraenide Bis(dimethoxyethane) Adduct. <i>Organometallics</i> , 1998, 17, 986-988.	2.3	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.	4.1	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.	1.2	21
118	Diazadiene Complexes of the Heavy Alkaline-Earth Metals Strontium and Barium: Structures and Reactivity. <i>Organometallics</i> , 2013, 32, 4636-4642.	2.3	21
119	Heterometallic Europium Disiloxanediolates: Synthesis, Structural Diversity, and Photoluminescence Properties. <i>Inorganic Chemistry</i> , 2014, 53, 11662-11674.	4.0	21
120	Synthesis and catalytic activity of homoleptic lanthanide-tris(cyclopropylethynyl)amidinates. <i>New Journal of Chemistry</i> , 2015, 39, 7595-7601.	2.8	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
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