

Jörg Sundermeyer

List of Publications by Year in descending order

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143
papers

4,841
citations

94433

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114465

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148
all docs

148
docs citations

148
times ranked

3613
citing authors

#	ARTICLE	IF	CITATIONS
1	Lewis acid–base adducts of Al(NC ₆ F ₅) ₂ and Ga(NC ₆ F ₅) ₂ – structural features and dissociation enthalpies. Dalton Transactions, 2022, 51, 4829-4835.	3.3	1
2	Juglophen: a tetradentate non-innocent electron sponge naphthoquinone-imine ligand and its reduced and oxidized nickel complexes [Ni(jp)] ^{0,+} . Dalton Transactions, 2022, 51, 9348-9356.	3.3	1
3	Laser-Driven One- and Two-Dimensional Subwavelength Periodic Patterning of Thin Films Made of a Metal–Organic MoS ₂ Precursor. ACS Nano, 2022, 16, 10412-10421.	14.6	7
4	Rylene- and diaza-rylene-derived cobalt clusters for solid-state pyrolysis towards undoped and N-doped carbon nanoparticles. Dalton Transactions, 2021, 50, 14374-14383.	3.3	0
5	Heavy silylchalcogenido lanthanates synthesis Ph ₄ P[Cp ₃ La–ESiMe ₃] (E = S, Se, and Te) via fluoride-induced demethylation of dimethylcarbonate to Ph ₄ P[OCO ₂ Me] key intermediate. Dalton Transactions, 2021, 50, 13103-13111.	3.3	1
6	Reductive <i>ortho</i> -triflylation of naphthalene diimide: access to alkyne- and amine-functionalized 2,7-diazapyrenes. Organic Chemistry Frontiers, 2021, 8, 5013-5023.	4.5	3
7	Heavy Chalcogenide–Based Ionic Liquids in Syntheses of Metal Chalcogenide Materials near Room Temperature. ChemistryOpen, 2021, 10, 92-96.	1.9	5
8	Chalcogenido–Dimethylgallates and –Indates DMPyr ₂ [Me ₂ M(¼ 2 –E)] ₂ (M=Ga, In; E=S, Se): Building Blocks for Higher and Lower Order Chalcogenidoindates. ChemistryOpen, 2021, 10, 83-91.	1.9	0
9	Zugang zu funktionalisierten Pyrenen, Peropyrenen, Terropyrenen und Quarterropyrenen – reduktive Aromatisierung. Angewandte Chemie, 2021, 133, 13743-13748.	2.0	5
10	Access to Functionalized Pyrenes, Peropyrenes, Terropyrenes, and Quarterropyrenes via Reductive Aromatization. Angewandte Chemie - International Edition, 2021, 60, 13631-13635.	13.8	11
11	Highly Selective <i>ortho</i> -Directed Dicarboxylation of Cyclopentadiene by Methylcarbonates and CO ₂ or COS – First Insight into Co–ordination Chemistry of New Ambident Ligands. Chemistry - A European Journal, 2021, 27, 8517-8527.	3.3	3
12	Tetrasubstituted Peropyrenes Formed by Reductive Aromatization: Synthesis, Functionalization and Characterization. Chemistry - A European Journal, 2021, 27, 11065-11075.	3.3	6
13	Modular Design Strategy toward Second-Generation Tridentate Carbodiphosphorane N,C,N Ligands with a Central Four-Electron Carbon Donor Motif and Their Complexes. Organometallics, 2021, 40, 2090-2099.	2.3	2
14	2,9–Diazadibenzoperylene and 2,9–Dimethyldibenzoperylene–1,3,8,10–tetra-triflates: Key to Functionalized 2,9–Diazaperopyrenes. Chemistry - A European Journal, 2021, 27, 12610-12618.	3.3	5
15	Design of Novel Uncharged Organic Superbases: Merging Basicity and Functionality. Accounts of Chemical Research, 2021, 54, 3108-3123.	15.6	31
16	Cyclopentadienylidene– and Fluoren–Cyclidene–methane–1,1–dithiolato Metalates of Tin, Indium and Bismuth. European Journal of Inorganic Chemistry, 2021, 2021, 3852.	2.0	3
17	On-Surface Synthesis and Characterization of a Cycloarene: C ₁₀₈ Graphene Ring. Journal of the American Chemical Society, 2020, 142, 894-899.	13.7	60
18	<i>ortho</i> -Directed Dilithiation of Hexaphenyl-carbodiphosphorane. Organometallics, 2020, 39, 3789-3793.	2.3	9

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19	A Series of Homoleptic Linear Trimethylsilylchalcogenido Cuprates, Argentates and Aurates Cat[Me ₃ SiE ⁺ ESiMe ₃] (M = Cu, Ag, Au; E = S, Se). <i>Inorganic Chemistry</i> , 2020, 59, 17565-17572.	4.0	3
20	Cu(I) Complexes of Multidentate N,C,N- and P,C,P-Carbodiphosphorane Ligands and Their Photoluminescence. <i>Molecules</i> , 2020, 25, 3990.	3.8	8
21	Facile synthesis of an A3B-type phthalocyanine with a peripheral thiocatechol binding group and its coordination to Ni(dppe): spectroscopy and theory. <i>Dalton Transactions</i> , 2020, 49, 12180-12183.	3.3	0
22	Di-ortho-beryllated Carbodiphosphorane: A Compound with a Metal-Carbon Double Bond to an Element of the s-Block. <i>Organometallics</i> , 2020, 39, 3224-3231.	2.3	44
23	Solvent-Induced Bond-Bending Isomerism in Hexaphenyl Carbodiphosphorane: Decisive Dispersion Interactions in the Solid State. <i>Inorganic Chemistry</i> , 2020, 59, 12054-12064.	4.0	9
24	Cu(I) and Ag(I) Complexes with a New Type of Rigid Tridentate N,P,P-Ligand for Thermally Activated Delayed Fluorescence and OLEDs with High External Quantum Efficiency. <i>Chemistry of Materials</i> , 2020, 32, 10365-10382.	6.7	45
25	Mono-Phosphazanyl Phosphines (R ₂ N) ₃ P=N=P(NR ₂) ₂ Strong Bases, Donors, and Nucleophiles for the Construction of Chelates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 923-932.	1.2	6
26	Homoleptic trimethylsilylchalcogenolato zincates [Zn(ESiMe ₃) ₃] ⁺ and stannanides [Sn(ESiMe ₃) ₃] ⁺ (E = S, Se): precursors in solution-based low-temperature binary metal chalcogenide and Cu ₂ ZnSnS ₄ (CZTS) synthesis. <i>Dalton Transactions</i> , 2020, 49, 2517-2526.	3.3	7
27	Ionic Liquid-Based Low-Temperature Synthesis of Phase-Pure Tetradymite-Type Materials and Their Thermoelectric Properties. <i>Inorganic Chemistry</i> , 2020, 59, 3428-3436.	4.0	11
28	Design of non-ionic carbon superbases: second generation carbodiphosphoranes. <i>Chemical Science</i> , 2019, 10, 9483-9492.	7.4	21
29	Basicity Enhancement by Multiple Intramolecular Hydrogen Bonding in Organic Superbase N ₂ , N ₃ , N ₄ -Tetrakis(3-(dimethylamino)propyl)triaminophosphazene. <i>Organic Letters</i> , 2019, 21, 9142-9146.	4.6	10
30	Template-controlled on-surface synthesis of a lanthanide supernaphthalocyanine and its open-chain polycyanine counterpart. <i>Nature Communications</i> , 2019, 10, 5049.	12.8	20
31	Homoleptic Group 13 Trimethylsilylchalcogenolato Metalates [M(ESiMe ₃) ₃] ₄ (M = Ga, In; E = S, Se): Metastable Precursors for Low-Temperature Syntheses of Chalcogenide-Based Materials. <i>Inorganic Chemistry</i> , 2019, 58, 15385-15392.	4.0	9
32	Synthesis and Characterization of a N,C,N-Carbodiphosphorane Pincer Ligand and Its Complexes. <i>Organometallics</i> , 2019, 38, 3768-3777.	2.3	25
33	Systematic study on anion-cation interactions via doubly ionic H-bonds in 1,3-dimethylimidazolium salts comprising chalcogenolate anions MMIm [ER] (E = S, Se; R = H, t-Bu). <i>Chemical Communications</i> , 2019, 0, 1-10.	0.784314	14
34	Phosphazanylphosphine: Die elektronenreichsten ungeladenen Brønsted- und Lewis-Phosphorbasen. <i>Angewandte Chemie</i> , 2019, 131, 10443-10447.	2.0	19
35	Phosphazanyl Phosphines: The Most Electron-Rich Uncharged Phosphorus Brønsted and Lewis Bases. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 10335-10339.	13.8	41
36	Ferrocenyl-sulfonium ionic liquids synthesis, characterization and electrochemistry. <i>Dalton Transactions</i> , 2018, 47, 1933-1941.	3.3	13

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37	Deep blue emitting Cu(<i>sc</i>) tripod complexes. Design of high quantum yield materials showing TADF-assisted phosphorescence. Dalton Transactions, 2018, 47, 17067-17076.	3.3	37
38	Group 10 metal-thiocatecholates capped magnesium phthalocyanines coupling chromophore and electron donor/acceptor entities and its impact on sulfur induced red-shifts. Dalton Transactions, 2018, 47, 16255-16263.	3.3	5
39	An experimental and computational study on isomerically pure, soluble azaphthalocyanines and their complexes and boron azasubphthalocyanines of a varying number of aza units. Organic and Biomolecular Chemistry, 2018, 16, 6586-6599.	2.8	13
40	Chelating P ₂ Bisphosphazenes with a (1,2-Diaminocyclohexane Skeleton: Two New Chiral Superbases. Chemistry - A European Journal, 2017, 23, 2591-2598.	3.3	15
41	A Phosphorus Bisylide: Exploring a New Class of Superbases with Two Interacting Carbon Atoms as Basicity Centers. Angewandte Chemie - International Edition, 2017, 56, 3090-3093.	13.8	24
42	Phosphorbisylid: Eine neue Klasse von Superbasen mit zwei superbasischen Kohlenstoffatomen in räumlicher Nähe. Angewandte Chemie, 2017, 129, 3136-3139.	2.0	8
43	New lithium borates with bistetrazolato ²⁻ and pyrazinediolato ²⁻ ligands potentially interesting lithium electrolyte additives. Dalton Transactions, 2017, 46, 3014-3024.	3.3	6
44	Halide-Free Synthesis of Hydrochalcogenide Ionic Liquids of the Type [Cation][HE] (E=S, Se, Te). Chemistry - A European Journal, 2016, 22, 4218-4230.	3.3	21
45	Anthraphen: A Salphen-Like Non-Innocent Tetradentate Anthraquinone Imine Dye Coordination and Electrochemistry. European Journal of Inorganic Chemistry, 2016, 2016, 477-489.	2.0	4
46	Optical and Electrochemical Properties of Anthraquinone Imine Based Dyes for Dye-Sensitized Solar Cells. European Journal of Organic Chemistry, 2016, 2016, 756-767.	2.4	8
47	Experimental Basicities of Phosphazene, Guanidinophosphazene, and Proton Sponge Superbases in the Gas Phase and Solution. Journal of Physical Chemistry A, 2016, 120, 2591-2604.	2.5	51
48	Simple access to ionic liquids and organic salts containing the phosphoethynolate (PCO ⁻) and Zintl (Sb ₁₁ ³⁻) anions. Chemical Communications, 2016, 52, 11646-11648.	4.1	25
49	N-Heterocyclic Olefin-Carbon Dioxide and Sulfur Dioxide Adducts: Structures and Interesting Reactivity Patterns. Chemistry - A European Journal, 2016, 22, 16292-16303.	3.3	28
50	Mercurates from a Revised Ionothermal Synthesis Route: The Pseudo-Flux Approach. Inorganic Chemistry, 2016, 55, 6725-6730.	4.0	11
51	Simple entry into N-tert-butyl-iminophosphonamide rare-earth metal alkyl and chlorido complexes. Dalton Transactions, 2016, 45, 1525-1538.	3.3	20
52	Synthesis of Organic (Trimethylsilyl)chalcogenolate Salts Cat[TMS-E] (E = S, Se, Te): the Methylcarbonate Anion as a Desilylating Agent. Inorganic Chemistry, 2015, 54, 9568-9575.	4.0	29
53	[Rh(dppf)(O ₂), 1:2]O ₂ tetra(triphenylphosphine)disilver(I): A Molecular Complex with the [C ₆ O ₆] ²⁻ Ligand Template. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 2565-2569.	1.2	2
54	Fluoro- and Perfluoroalkylsulfonylpentafluoroanilides: Synthesis and Characterization of NH Acids for Weakly Coordinating Anions and Their Gas-Phase and Solution Acidities. Chemistry - A European Journal, 2015, 21, 5769-5782.	3.3	20

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55	A new class of deep-blue emitting Cu(<i>scpi</i>) compounds – effects of counter ions on the emission behavior. Dalton Transactions, 2015, 44, 20045-20055.	3.3	47
56	A new class of luminescent Cu(<i>scpi</i>) complexes with tripodal ligands – TADF emitters for the yellow to red color range. Dalton Transactions, 2015, 44, 8506-8520.	3.3	84
57	Constrained Geometry Bisphosphazides Derived from 1,8-Diazidonaphthalene: Synthesis, Spectroscopic Characteristics, Structural Features, and Theoretical Investigations. Chemistry - A European Journal, 2014, 20, 5994-6009.	3.3	12
58	Gas-phase oxycarbonylation of methanol for the synthesis of dimethyl carbonate using copper-based Supported Ionic Liquid Phase (SILP) catalysts. Journal of Catalysis, 2014, 309, 71-78.	6.2	21
59	Two C ₂ -symmetric chelating P ₂ -bisphosphazene superbases connected via a binaphthyl backbone – synthesis, structural features and preparation of a cationic alkyl aluminum complex. Chemical Communications, 2014, 50, 4319-4321.	4.1	22
60	The New NH-Acid HN(C ₆ F ₅)(C(CF ₃) ₃) and Its Crystalline and Volatile Alkaline and Earth Alkaline Metal Salts. Inorganic Chemistry, 2014, 53, 3839-3846.	4.0	10
61	Ruthenium cyclopentadienylidene phosphorane complexes – Synthesis, characterization and catalysis. Journal of Organometallic Chemistry, 2014, 767, 165-176.	1.8	4
62	Tetrahydropentalenyl-phosphazene constrained geometry complexes of rare-earth metal alkyls. Dalton Transactions, 2014, 43, 7109-7120.	3.3	9
63	Ferrocenyl-phosphonium ionic liquids – synthesis, characterisation and electrochemistry. Dalton Transactions, 2014, 43, 3750.	3.3	33
64	Superbasic Alkyl-Substituted Bisphosphazene Proton Sponges: Synthesis, Structural Features, Thermodynamic and Kinetic Basicity, Nucleophilicity and Coordination Chemistry. Chemistry - A European Journal, 2014, 20, 7670-7685.	3.3	41
65	A New Synthetic Pathway to the Second and Third Generation of Superbasic Bisphosphazene Proton Sponges: The Run for the Best Chelating Ligand for a Proton. Journal of the American Chemical Society, 2013, 135, 17768-17774.	13.7	56
66	Deprotonated P-ylides As Templates for Novel Cyclopentadienyl Phosphonioalkyl, -alkylidene, and -alkylidyne (CpPC) Constrained-Geometry Complexes. Organometallics, 2013, 32, 5082-5091.	2.3	22
67	Soluble Molybdenum(V) Imido Phthalocyanines and Pyrazinoporphyrazines: Crystal Structure, UV-vis and Electron Paramagnetic Resonance Spectroscopic Studies. Inorganic Chemistry, 2013, 52, 4451-4457.	4.0	7
68	Novel Stannylenes Stabilized with Diethylenetriamido and Related Amido Ligands: Synthesis, Structure, and Chemical Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 502-511.	1.2	21
69	Synthesis and Characterisation of 5, 5'-Bistetrazolate Salts with Alkali Metal, Ammonium and Imidazolium Cations. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 1140-1152.	1.2	19
70	Yttrium Hydride Complex Bearing CpPN/Amidinate Heteroleptic Ligands: Synthesis, Structure, and Reactivity. Organometallics, 2012, 31, 4579-4587.	2.3	24
71	Phosphazene-Functionalized Cyclopentadienyl and Its Derivatives Ligated Rare-Earth Metal Alkyl Complexes: Synthesis, Structures, and Catalysis on Ethylene Polymerization. Organometallics, 2012, 31, 4267-4282.	2.3	47
72	Stabilized Germylenes Based on Diethylenetriamines and Related Diamines: Synthesis, Structures, and Chemical Properties. European Journal of Inorganic Chemistry, 2012, 2012, 3712-3724.	2.0	43

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73	Axial Functionalization of Sterically Hindered Titanium Phthalocyanines. <i>Inorganic Chemistry</i> , 2012, 51, 2709-2717.	4.0	10
74	Pentaalkylmethylguanidinium methylcarbonates – versatile precursors for the preparation of halide-free and metal-free guanidinium-based ILs. <i>Green Chemistry</i> , 2011, 13, 608.	9.0	27
75	Sulfinylaminemetathesis at oxo metal species - convenient entry into imido metal chemistry. <i>Dalton Transactions</i> , 2011, 40, 1990-1997.	3.3	25
76	Synthesis and X-ray crystal structures of imido and ureato derivatives of titanium(IV) phthalocyanine and their application in the catalytic formation of carbodiimides by metathesis from isocyanates. <i>Dalton Transactions</i> , 2011, 40, 1787.	3.3	39
77	Synthetic, spectroscopic, and structural studies on organoimido molybdenum, tungsten, and rhenium phthalocyanines. <i>Dalton Transactions</i> , 2011, 40, 1183-1188.	3.3	8
78	Discovery and Synthetic Value of a Novel, Highly Crowded Cyclopentadienylphosphane Ph2P-CpTMH and Its Ferrocenyl-Bisphosphane dppfTM. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4157-4165.	2.0	17
79	Unexpected Oxidative Dimerisations of a Cyclopentadienylphosphane – Formation of Unprecedented, Structurally Remarkable Phosphacyclic Compounds. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3117-3124.	2.0	3
80	Air-stable helical bis(cyclopentadienylphosphazene) complexes of divalent ytterbium. <i>Mendeleev Communications</i> , 2010, 20, 197-199.	1.6	10
81	Dramatic enhancement of the stability of rare-earth metal complexes with β -methyl substituted N,N-dimethylbenzylamine ligands. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2738-2746.	1.8	9
82	Neuartige Cyclopentadienylsilylphosphazenen-Komplexe der Seltenerdmetalle Yttrium und Lutetium. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 1776-1782.	1.2	6
83	Spectroscopic and Computational Studies of an End-on Bound Superoxo-Cu(II) Complex: Geometric and Electronic Factors That Determine the Ground State. <i>Inorganic Chemistry</i> , 2010, 49, 9450-9459.	4.0	102
84	Cu(I)/(II) based catalytic ionic liquids, their metallo-laminar solid state structures and catalytic activities in oxidative methanol carbonylation. <i>Green Chemistry</i> , 2010, 12, 1589.	9.0	27
85	Intramolecular nucleophilic substitution in C6F5 moiety. The fluoride – dialkylamino exchange in decafluorodiphenylamino moiety. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 1017-1021.	1.7	4
86	Synthesis and Crystal Structures of Axially Substituted Titaniumphthalocyanines and Preparation of PcTi@SBA-15 and $\text{PcTi@TiO}_2\text{-x@SBA-15}$ Materials. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 1215-1224.	1.2	11
87	Re-investigation of ortho-metalated N,N-dialkylbenzylamine complexes of rare-earth metals. First structurally characterized arylates of neodymium and gadolinium $\text{Li}[\text{LnAr}_4]$. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1212-1218.	1.8	17
88	Three novel anions based on pentafluorophenyl amine combined with two new synthetic strategies for the synthesis of highly lipophilic ionic liquids. <i>Chemical Communications</i> , 2009, , 2914.	4.1	30
89	Synthesis and X-ray Crystal Structures of Acenaphthenequinone-based β -diimine Palladium Complexes and a Novel V-shape Tripalladium Cluster. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 1517-1521.	1.2	11
90	Characterization of Three Members of the Electron-Transfer Series $[\text{Fe}(\text{pda})_2]^{n+}$ ($n=2^+, 1^+, 0$) by Spectroscopy and Density Functional Theoretical Calculations [pda=Redox Non-innocent Derivatives of N,N -bis(pentafluorophenyl)phenylenediamide ($2^+, 1^+, 0$)]. <i>Chemistry - A European Journal</i> , 2008, 14, 7608-7622.	3.3	44

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91	Reactions of a Copper(II) Superoxo Complex Lead to C ₁₂ H and O ₁₂ H Substrate Oxygenation: Modeling Copper-Monooxygenase C ₁₂ H Hydroxylation. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 82-85.	13.8	202
92	A series of metal complexes with the non-innocent N,N'-bis(pentafluorophenyl)-o-phenylenediamido ligand: twisted geometry for tuning the electronic structure. <i>Dalton Transactions</i> , 2008, , 1355.	3.3	58
93	P-Amino-cyclopentadienylidene-phosphoranes versus P-cyclopentadienyl-iminophosphoranes—tautomeric protic forms of a new bidentate CpPNligand system. <i>Dalton Transactions</i> , 2008, , 909-915.	3.3	18
94	Reaction of a Copper-Dioxygen Complex with Nitrogen Monoxide (NO) Leads to a Copper-Peroxynitrite Species. <i>Journal of the American Chemical Society</i> , 2008, 130, 6700-6701.	13.7	78
95	Isotopic Probing of Molecular Oxygen Activation at Copper(I) Sites. <i>Journal of the American Chemical Society</i> , 2007, 129, 14697-14709.	13.7	114
96	ortho-Directed Metathetical Fluoride/Amide Exchange in (Pentafluorophenyl)amides. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5684-5692.	2.0	6
97	Formation of a Ketene Rhenium(VII) Complex through the C,C-Coupling Reaction of Phosponio Methylidyne Complexes with Carbon Monoxide. <i>Organometallics</i> , 2006, 25, 528-530.	2.3	25
98	New highly fluorinated phenazine derivatives: Correlation between crystal structure and NMR spectroscopy. <i>Journal of Fluorine Chemistry</i> , 2006, 127, 200-204.	1.7	11
99	Crystallographic Characterization of a Synthetic 1:1 End-On Copper Dioxygen Adduct Complex. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 3867-3869.	13.8	245
100	Molecular and Electronic Structures of Homoleptic Nickel and Cobalt Complexes with Non-Innocent Bulky Diimine Ligands Derived from Fluorinated 1,4-Diaza-1,3-butadiene (DAD) and Bis(arylimino)acenaphthene (BIAN). <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2985-2996.	2.0	90
101	Synthesis and Investigations of the Crystal Structure of a Dinuclear Diazadiene Molybdenum Oxo-Imido Complex with a Unique N ₃ Mo(μ ₄ -O) ₂ MoN ₃ Core. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4902-4906.	2.0	9
102	A Lutetium Cyclopentadienyl-Phosphazene Constrained Geometry Complex (CGC): First Isolobal Analogues of Group 4 Cyclopentadienyl-Silylamido CGC Systems. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3805-3807.	2.0	29
103	Mononuclear Imido Amido Complexes via Exhaustive Ammonolysis of Niobium and Tantalum Pentachloride with tert-Butyl Amine. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 1810-1812.	1.2	6
104	Synthesis and Structural Characterization of 1,4-Diazadiene Imido Tungsten Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 2877-2880.	1.2	1
105	1,8-Bis(hexamethyltriaminophosphazanyl)naphthalene, HMPN: A Superbasic Bisphosphazene Proton Sponge. <i>Journal of the American Chemical Society</i> , 2005, 127, 15738-15743.	13.7	158
106	Simple Synthesis and Structure Characterization of a Stable Niobium(V) Phosphoniomethylidyne Complex. <i>Organometallics</i> , 2005, 24, 4699-4701.	2.3	27
107	Diimido-, Imido(oxo)-, Dioxo- und Imido(alkyliden)-Halbsandwich-Verbindungen—über selektive Hydrolyse und H-Abstraktion an Organylkomplexen des sechswertigen Molybdäns und Wolframs. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 848-857.	1.2	16
108	Lithium Bis(pentafluorophenyl)amide—Syntheses and Structural Characterization of its Complexes with Diethyl Ether and THF. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 885-889.	1.2	16

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109	Combined Spectroscopic and Theoretical Evidence for a Persistent End-On Copper Superoxo Complex. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4360-4363.	13.8	162
110	Intramolecular Nucleophilic Substitution in a C ₆ F ₅ Moiety Assisted by Antimony. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2498-2503.	2.0	6
111	Simple Synthesis of an Allenylidene Heptavalent Rhenium(d ⁰) Complex. <i>Journal of the American Chemical Society</i> , 2004, 126, 8660-8661.	13.7	28
112	Olefin Epoxidation with Inorganic Peroxides. Solutions to Four Long-Standing Controversies on the Mechanism of Oxygen Transfer. <i>Accounts of Chemical Research</i> , 2004, 37, 645-652.	15.6	142
113	Title is missing!. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 744-754.	1.2	29
114	1,8-Bis(dimethylethyleneguanidino)naphthalene: Tailoring the Basicity of Bisguanidine π -Proton Sponges by Experiment and Theory. <i>Journal of Organic Chemistry</i> , 2003, 68, 8790-8797.	3.2	122
115	Heavily π -Bond-Loaded Tungsten Phosphonioalkylidyne Complexes via a Domino Transylidation Cascade at (Organoimido)tungsten Tetrachlorides. <i>Organometallics</i> , 2002, 21, 2356-2358.	2.3	35
116	Sigma- versus Pi-Koordination in Bis-indenyl- und Bis-2-methallyl-Imidokomplexen des sechswertigen Molybdäns und Wolframs: DF-Rechnungen und Kristallstrukturanalyse Professor Joachim Strähle zum 65. Geburtstag gewidmet. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002, 628, 1226.	1.2	11
117	1,8-Bis(tetramethylguanidino)naphthalene (TMGN): A New, Superbasic and Kinetically Active π -Proton Sponge. <i>Chemistry - A European Journal</i> , 2002, 8, 1682-1693.	3.3	174
118	Dimers of highly π -loaded organoimido d ¹ metal radicals of niobium, tantalum, molybdenum, tungsten, and rhenium: the context of the cyclopentadienyl imido ligand analogy. <i>Journal of Organometallic Chemistry</i> , 2002, 655, 96-104.	1.8	16
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