

Gerard van Koten

List of Publications by Year in descending order

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417
papers

24,882
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#	ARTICLE	IF	CITATIONS
1	Bimetallic complexes that merge metallocene and pincer-metal building blocks: synthesis, stereochemistry and catalytic reactivity. <i>Dalton Transactions</i> , 2022, 51, 1724-1744.	1.6	11
2	Replacing the Z-phenyl Ring in Tamoxifen [®] with a para-Connected NCN Pincer-Pt-Cl Grouping by Post-Modification. <i>Molecules</i> , 2021, 26, 1888.	1.7	4
3	Computational study of bridge-splitting, aryl halide oxidative addition to PtII, and reductive elimination from PtIV: a route to pincer-PtII reagents with chemical and biological applications. <i>Chemistry - A European Journal</i> , 2021, 27, 15426-15433.	1.7	0
4	Hybrid POCZP Aryl Pincer Metal Complexes and their Catalytic Applications. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 4418-4424.	1.0	12
5	Computational Analysis of Mesomerism in <i>para</i> -Substituted <i>mer</i> -NCN Pincer Platinum(II) Complexes, Including its Relationships with Hammett ρ Substituent Parameters. <i>Chemistry - A European Journal</i> , 2020, 26, 15629-15635.	1.7	6
6	Pincer Chemistry and Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 4416-4417.	1.0	10
7	Imidazolylidene Cu(II) Complexes: Synthesis Using Imidazolium Carboxylate Precursors and Structure Rearrangement Pathways. <i>Inorganic Chemistry</i> , 2019, 58, 16047-16058.	1.9	12
8	NCN-Pincer Organometallics in Bioorganometallic Chemistry. , 2019, , 113-136.		0
9	From ferrocenyl selenoesters to diferrocenyl methanols. <i>Journal of Organometallic Chemistry</i> , 2018, 863, 1-9.	0.8	6
10	Octupolar organometallic Pt(II) NCN-pincer complexes; Synthesis, electronic, photophysical, and NLO properties. <i>Journal of Organometallic Chemistry</i> , 2018, 867, 246-252.	0.8	4
11	Conclusions and Personal Comment. , 2018, , 711-714.		0
12	Highlights of 45 years of research: A personal account. <i>Journal of Organometallic Chemistry</i> , 2017, 845, 4-18.	0.8	7
13	Modern Organometallic Multidentate Ligand Design Strategies: The Birth of the Privileged σ -Pincer Ligand Platform. <i>Topics in Organometallic Chemistry</i> , 2015, , 1-15.	0.7	10
14	Stable Divalent Triarylstannates R_3SnLi Derived from 2-[(Dimethylamino)methyl]phenyllithium and $SnCl_2$ or R_2Sn . <i>Organometallics</i> , 2015, 34, 2600-2607.	1.1	9
15	Monomeric and dendritic second generation Grubbs- and Hoveyda-type Grubbs-type catalysts for olefin metathesis. <i>Inorganica Chimica Acta</i> , 2014, 409, 163-173.	1.2	10
16	Organometallic benzylidene anilines: donor-acceptor features in NCN-pincer Pt(II) complexes with a 4-(E)-[(4-R-phenyl)imino]methyl substituent. <i>Dalton Transactions</i> , 2014, 43, 12200-12209.	1.6	21
17	Directed <i>ortho</i> -Lithiation: Observation of an Unexpected 1-Lithio to 3-Lithio Conversion of 1-Lithio-naphthyllithium Compounds with an <i>ortho</i> -Directing 2-(Dimethylamino)methyl Group. <i>Journal of the American Chemical Society</i> , 2013, 135, 13371-13378.	6.6	17
18	Pincer ligands as powerful tools for catalysis in organic synthesis. <i>Journal of Organometallic Chemistry</i> , 2013, 730, 156-164.	0.8	88

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19	Mechanistic Studies on the SCS-Pincer Palladium(II)-Catalyzed Tandem Stannylation/Electrophilic Allylic Substitution of Allyl Chlorides with Hexamethylditin and Benzaldehydes. <i>Chemistry - A European Journal</i> , 2013, 19, 4858-4868.	1.7	8
20	The Monoanionic ECE-Pincer Ligand: A Versatile Privileged Ligand Platform—General Considerations. <i>Topics in Organometallic Chemistry</i> , 2013, , 1-20.	0.7	105
21	Introduction to the <i>i>Ennobling a Base Metal: Presenting Copper in Organometallic Chemistry</i> Issue. <i>Organometallics</i>, 2012, 31, 7631-7633.</i>	1.1	19
22	Organocopper Compounds: From Elusive to Isolable Species, from Early Supramolecular Chemistry with RCu^{I} Building Blocks to Mononuclear $\text{R}_2\text{Cu}^{\text{II}}$ and $\text{R}_3\text{Cu}^{\text{III}}$ Compounds. A Personal View. <i>Organometallics</i> , 2012, 31, 7634-7646.	1.1	40
23	Synthesis of multimetallic dendrimers through non-covalent interactions. <i>Dalton Transactions</i> , 2012, 41, 2354-2359.	1.6	6
24	Coordination Chemistry in Water of a Free and a Lipase-Embedded Cationic NCN-Pincer Platinum Center with Neutral and Ionic Triarylphosphines. <i>Organometallics</i> , 2012, 31, 2810-2820.	1.1	16
25	The role of the dendritic support in the catalytic performance of peripheral pincer Pd-complexes. <i>New Journal of Chemistry</i> , 2011, 35, 2356.	1.4	17
26	SO ₂ -binding properties of cationic $\text{Cp}^*\text{Ru}^{\text{II}}$ -1-NCN-pincer arene ruthenium platinum complexes: spectroscopic and theoretical studies. <i>Dalton Transactions</i> , 2011, 40, 2542.	1.6	10
27	Coulombic inter-ligand repulsion effects on the Pt(II) coordination chemistry of oligocationic, ammonium-functionalized triarylphosphines. <i>Dalton Transactions</i> , 2011, 40, 2588.	1.6	20
28	NCN-Pincer Metal Complexes (Ti, Cr, V, Zr, Hf, and Nb) of the Phebox Ligand (C_2S_2)-2,6-Bis(4-isopropyl-2-oxazolynyl)phenyl. <i>Organometallics</i> , 2011, 30, 2819-2830.	1.1	46
29	The monoanionic pincer—metal platform: a scaffold for meeting challenges in catalysis and materials research. <i>Dalton Transactions</i> , 2011, 40, 8731.	1.6	26
30	Mono N,C,N-pincer complexes of titanium, vanadium and niobium. Synthesis, structure and catalytic activity in olefin polymerisation. <i>Dalton Transactions</i> , 2011, 40, 8887.	1.6	25
31	SCS-pincer palladium-catalyzed auto-tandem catalysis using dendritic catalysts in semi-permeable compartments. <i>Dalton Transactions</i> , 2011, 40, 8896.	1.6	19
32	Steric, Electronic, and Secondary Effects on the Coordination Chemistry of Ionic Phosphine Ligands and the Catalytic Behavior of Their Metal Complexes. <i>Chemistry - A European Journal</i> , 2011, 17, 42-57.	1.7	66
33	Ruthenium(II) arene complexes with oligocationic triarylphosphine ligands: Synthesis, DNA interactions and in vitro properties. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1108-1116.	0.8	16
34	Covalent anchoring of a racemization catalyst to CALB-beads: towards dual immobilization of DKR catalysts. <i>Tetrahedron Letters</i> , 2011, 52, 1601-1604.	0.7	23
35	The mechanism of the modified Ullmann reaction. <i>Dalton Transactions</i> , 2010, 39, 10338.	1.6	331
36	Structure—Activity Relationships of Oligocationic, Ammonium-Functionalized Triarylphosphines as Ligands in the Pd-Catalyzed Suzuki—Miyaura Reaction. <i>ChemCatChem</i> , 2010, 2, 1425-1437.	1.8	17

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37	Câ€N Coupling of nitrogen nucleophiles with aryl and heteroaryl bromides using aminoarenethiolatoâ€copper(I) (pre-)catalyst. <i>Tetrahedron</i> , 2010, 66, 3478-3484.	1.0	23
38	Aminoarenethiolato-copper(I) as (pre-)catalyst for the synthesis of diaryl ethers from aryl bromides and sequential Câ€O/Câ€S and Câ€N/Câ€S cross coupling reactions. <i>Tetrahedron</i> , 2010, 66, 9009-9020.	1.0	52
39	On the Two Closely Related Phases of [Ru(C5Me5)(Î-6-1,3-(Me2NCH2)2C6H4)](BF4) and the Reversible Solidâ€Solid Orderâ€Disorder Phase Transition. <i>Journal of Chemical Crystallography</i> , 2010, 40, 753-760.	0.5	2
40	Siteâ€Selective Serâ€Hydrolase Labelling with a Luminescent Organometallic NCNâ€Platinum Complex. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1929-1938.	1.0	29
41	Rutheniumâ€Platinum Interactions in Î⁶, Î¹ NCNâ€Pincer Arene Heterobimetallic Complexes: An Experimental and Theoretical Study. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4667-4677.	1.0	12
42	PCNâ€and PCSâ€Pincer Palladium Complexes as Tandem Catalysts in Homoallylation Reactions. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 2474-2488.	2.1	39
43	Novel phosphite palladium complexes and their application in Câ€P cross-coupling reactions. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2618-2628.	0.8	28
44	Cyclo-ruthenated and -platinated complexes bearing phosphonate substituents. <i>Inorganica Chimica Acta</i> , 2010, 363, 1701-1706.	1.2	5
45	Rh(I) coordination chemistry of hexacationic Dendriphos ligands and their application in hydroformylation catalysis. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1411-1420.	1.8	17
46	Selective formation of 1,3,4-trisubstituted and 3,4-disubstituted trans-Î²-lactams from zinc enolates and imines. <i>Recueil Des Travaux Chimiques Des Pays-Bas</i> , 2010, 106, 516-518.	0.0	21
47	A Redox Asymmetric, Cyclometalated Ruthenium Dimer: Toward Upconversion Dyes in Dye-Sensitized TiO₂ Solar Cells. <i>Organometallics</i> , 2010, 29, 5635-5645.	1.1	34
48	Synthesis of and Evidence for Electronic Communication within Heteromultimetallic Tetrakis(NCN-pincer metal)â€(Metallo)porphyrin Hybrids. <i>Journal of Organic Chemistry</i> , 2010, 75, 1534-1549.	1.7	19
49	Selective para-Halogenation and Dimerization of N,C,Nâ€-Arylruthenium(II) and -(III) 2,2â€:6â€:2â€-Terpyridine Cations. <i>Journal of the American Chemical Society</i> , 2010, 132, 1914-1924.	6.6	27
50	Bimetallic Î-6, Î-1 SCS- and PCP-Pincer Ruthenium Palladium Complexes: Synthesis, Structure, and Catalytic Activity. <i>Organometallics</i> , 2010, 29, 1157-1167.	1.1	45
51	Cyclometalated Organoruthenium Complexes for Application in Dye-Sensitized Solar Cells. <i>Organometallics</i> , 2010, 29, 1569-1579.	1.1	124
52	Chiral Amino Alcohol Derived Bis-phosphoramidite Pincer Palladium Complexes and Their Applications in Asymmetric Allylation of Aldimines. <i>Organometallics</i> , 2010, 29, 1379-1387.	1.1	44
53	Construction of a monoanionic S,N,S-pincer ligand with a pyrrole core by sequential [1,2] phospho-Fries rearrangement. Characterization of palladium and silver coordination complexes. <i>Dalton Transactions</i> , 2010, 39, 2942.	1.6	16
54	Mono(NCN-pincer palladium)-metalloporphyrin catalysts: evidence for supramolecular bimetallic catalysis. <i>Dalton Transactions</i> , 2010, 39, 6198.	1.6	47

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55	Solid-State Structural Characterization of Cutinase-ECE-Pincer-Metal Hybrids. <i>Chemistry - A European Journal</i> , 2009, 15, 4270-4280.	1.7	34
56	Synthesis and Resolution of Planar-Chiral Ruthenium-Palladium Complexes with ECE ² Pincer Ligands. <i>Chemistry - A European Journal</i> , 2009, 15, 3340-3343.	1.7	46
57	One-Pot Synthesis and Immobilisation of Sulfonate-Tethered π -N-Heterocyclic Carbene Complexes on Polycationic Dendrimers. <i>Chemistry - A European Journal</i> , 2009, 15, 9981-9986.	1.7	24
58	An Efficient (2-Aminoarenethiolato)copper(I) Complex for the Copper-Catalysed Huisgen Reaction (CuAAC). <i>European Journal of Organic Chemistry</i> , 2009, 2009, 5423-5430.	1.2	44
59	Selective detection of SO ₂ at room temperature based on organoplatinum functionalized single-walled carbon nanotube field effect transistors. <i>Sensors and Actuators B: Chemical</i> , 2009, 141, 97-103.	4.0	21
60	P ² CP ² -Pincer palladium complex-catalyzed allylation of N,N-dimethylsulfamoyl-protected aldimines. <i>Tetrahedron Letters</i> , 2009, 50, 2232-2235.	0.7	27
61	Incorporating ECE-pincer metal complexes as functional building blocks in semisynthetic metalloenzymes, supramolecular polypeptide hybrids, tamoxifen derivatives, biomarkers and sensors. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 812-822.	0.8	56
62	Click™ silica immobilisation of metallo-porphyrin complexes and their application in epoxidation catalysis. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2153-2162.	0.8	65
63	Application of a base-induced [1,2]-rearrangement to synthesize thiophosphonate bidentate S(sp ²)-N monoanionic ligand: Characterization of its silver and palladium complexes. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 4001-4007.	0.8	13
64	Synthesis of Polyaryl Rigid-Core Carbosilane Dendrimers for Supported Organic Synthesis. <i>Organometallics</i> , 2009, 28, 4406-4415.	1.1	28
65	Bimetallic π -6, π -1 NCN-Pincer Ruthenium Palladium Complexes with π -6-RuCp Coordination: Synthesis, X-ray Structures, and Catalytic Properties. <i>Organometallics</i> , 2009, 28, 2325-2333.	1.1	37
66	Supramolecular Dendriphores: Anionic Organometallic Phosphors Embedded in Polycationic Dendritic Species. <i>Organometallics</i> , 2009, 28, 1082-1092.	1.1	12
67	Hexacationic Dendriphos Ligands in the Pd-Catalyzed Suzuki-Miyaura Cross-Coupling Reaction: Scope and Mechanistic Studies. <i>Journal of the American Chemical Society</i> , 2009, 131, 11407-11416.	6.6	121
68	Consequences of π -N, π -C, π -N ² - and π -C, π -N, π -N ² -Coordination Modes on Electronic and Photophysical Properties of Cyclometalated Aryl Ruthenium(II) Complexes. <i>Inorganic Chemistry</i> , 2009, 48, 1887-1900.	1.9	159
69	Redox Chemistry and Electronic Properties of 2,3,5,6-Tetrakis(2-pyridyl)pyrazine-Bridged Diruthenium Complexes Controlled by π -N, π -C, π -N ² -BisCyclometalated Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 5685-5696.	1.9	51
70	Click-Immobilization of Organometallic Pincer Catalysts for C-C Coupling Reactions. <i>Organometallics</i> , 2009, 28, 4689-4699.	1.1	71
71	Enzymatic immobilization of organometallic species: biosilification of NCN- and PCP-pincer metal species using demosponge axial filaments. <i>Dalton Transactions</i> , 2009, , 4289.	1.6	18
72	Sulfato-bridged ECE-pincer palladium(ii) complexes: structures in the solid-state and in solution, and catalytic properties. <i>Dalton Transactions</i> , 2009, , 3306.	1.6	31

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73	Chiral <i>ortho</i> -Palladated and -Platinated Arylphosphite Complexes. <i>Organometallics</i> , 2009, 28, 5323-5332.	1.1	12
74	Carbosilane Dendrimers: Molecular Supports and Containers for Homogeneous Catalysis and Organic Synthesis. <i>Advances in Silicon Science</i> , 2009, , 197-235.	0.6	2
75	Multipole refinement of 2-(indol-3-yl)-1,1,3,3-tetramethylthiuronium nitrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o87-o90.	0.4	1
76	Iron(II) Complexes with Bio-Inspired N,N,O Ligands as Oxidation Catalysts: Olefin Epoxidation and <i>cis</i> -Dihydroxylation. <i>Chemistry - A European Journal</i> , 2008, 14, 1228-1237.	1.7	89
77	Oxidative Double Dehalogenation of Tetrachlorocatechol by a Bio-Inspired Cu(II) Complex: Formation of Chloranilic Acid. <i>Chemistry - A European Journal</i> , 2008, 14, 5567-5576.	1.7	23
78	Catalytic Performance of Symmetrical and Unsymmetrical Sulfur-Containing Pincer Complexes: Synthesis and Tandem Catalytic Activity of the First PCS-Pincer Palladium Complex. <i>Chemistry - A European Journal</i> , 2008, 14, 4800-4809.	1.7	96
79	Non-Ethered Organometallic Phosphonate Inhibitors for Lipase Inhibition: Positioning of the Metal Center in the Active Site of Cutinase. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4425-4432.	1.0	21
80	Fast Suzuki-Miyaura Cross-Coupling Reaction with Hexacationic Triarylphosphine Bn-Dendriphos as Ligand. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 262-266.	2.1	45
81	Synthesis and reaction chemistry of 4-nitrile-substituted NCN-pincer palladium(II) and platinum(II) complexes (NCN=[NC-4-C ₆ H ₂ (CH ₂ NMe ₂) ₂ -2,6]). <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1991-1996.	0.8	9
82	Oxime-substituted NCN-pincer palladium and platinum halide polymers through non-covalent hydrogen bonding (NCN=[C ₆ H ₂ (CH ₂ NMe ₂) ₂ -2,6]). <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2244-2250.	0.8	11
83	Self-assembly of para-OH functionalized ECE-metalated pincer complexes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2971-2981.	0.8	24
84	Comment on "Theoretical studies on the ground states in [M(terpyridine) ₂] ²⁺ and [M(4-(4-(<i>t</i> -butyl)phenyl)terpyridine) ₂] ²⁺ (M=Fe, Ru, Os) and excited states in [Ru(terpyridine) ₂] ²⁺ using density functional theory". <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3188-3190.	0.8	6
85	N-Substituted indole-3-thiolate [4Fe-4S] clusters with a unique and tunable combination of spectral and redox properties. <i>Inorganica Chimica Acta</i> , 2008, 361, 1811-1818.	1.2	8
86	Linear homobimetallic 4-thioacetyl-substituted NCN pincer palladium(II) and platinum(II) complexes with N-bidentate connecting units (NCN=[C ₆ H ₂ (CH ₂ NMe ₂) ₂ -2,6-R-4]). <i>Inorganica Chimica Acta</i> , 2008, 361, 2731-2739.	1.2	10
87	Efficient recycling of fluorous versions of highly enantioselective S,N-chelated zinc aminoarene thiolate catalysts for the 1,2-addition of diethylzinc to benzaldehydes. <i>Journal of Molecular Catalysis A</i> , 2008, 287, 65-69.	4.8	5
88	BINAP-Ru and -Rh catalysts covalently immobilised on silica and their repeated application in asymmetric hydrogenation. <i>Green Chemistry</i> , 2008, 10, 424.	4.6	49
89	Probing the <i>mer</i> - to <i>fac</i> -Isomerization of Tris-Cyclometallated Homo- and Heteroleptic (C,N) ₃ Iridium(III) Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 6681-6691.	1.9	59
90	Mononuclear non-heme iron enzymes with the 2-His-1-carboxylate facial triad: recent developments in enzymology and modeling studies. <i>Chemical Society Reviews</i> , 2008, 37, 2716.	18.7	461

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91	Substituted 4,4'-Stilbenoid NCN-Pincer Platinum(II) Complexes. Luminescence and Tuning of the Electronic and NLO Properties and the Application in an OLED. <i>Organometallics</i> , 2008, 27, 1690-1701.	1.1	56
92	Ligand-Free Copper-Catalyzed C-S Coupling of Aryl Iodides and Thiols. <i>Journal of Organic Chemistry</i> , 2008, 73, 5625-5628.	1.7	229
93	Solid-state and solution structures of hetero-aggregates formed between nBuLi and NCN pincer aryl lithium. <i>Dalton Transactions</i> , 2008, , 5783.	1.6	19
94	Synthesis, Structure, and Catalytic Performance of Diastereopure Five-Coordinated NCN-Pincer Palladium(II) Complexes Bearing Bulky Amino Acid Substituents. <i>Organometallics</i> , 2008, 27, 2549-2559.	1.1	57
95	A 3:1 Site-Differentiated [4Fe-4S] Cluster Immobilized on a Self-Assembled Monolayer. <i>Journal of Physical Chemistry C</i> , 2008, 112, 17225-17230.	1.5	1
96	A [4Fe-4S] Cluster Dimer Bridged by Bis(2,2':6''-terpyridine-4-thiolato)iron(II). <i>Inorganic Chemistry</i> , 2008, 47, 2849-2857.	1.9	10
97	X-Ray and NMR Study of the Structural Features of SCS-Pincer Metal Complexes of the Group 10 Triad. <i>Organometallics</i> , 2008, 27, 4928-4937.	1.1	51
98	Hetero-multimetallic Tetrakis(SCS-pincer palladium)-(Metallo)porphyrin Hybrids. Tunable Precatalysts in a Heck Reaction. <i>Organometallics</i> , 2008, 27, 534-542.	1.1	47
99	η ⁶ -Coordination of a Ruthenium(II) Organometallic Fragment to the Arene Ring of N,C,N-Pincer Metal Complexes. <i>Organometallics</i> , 2008, 27, 159-162.	1.1	26
100	Synthesis of <i>o</i> -Diethyl Arylthiophosphonate from <i>o</i> -Aryl- <i>o</i> -diethylthiophosphate. <i>Synlett</i> , 2008, 2008, 3121-3124.	1.0	3
101	Indole-3-thiouronium nitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o194-o194.	0.2	1
102	Indole-3-thiouronium iodide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o195-o195.	0.2	0
103	Dendrimers incorporating metallopincer functionalities: synthesis and applications. , 2007, , 399-439.		1
104	Nitrogen-based pincers: a versatile platform for organometallic chemistry. , 2007, , 181-233.		1
105	Cyclometallated Organolithium Compounds. <i>Inorganic Syntheses</i> , 2007, , 150-155.	0.3	12
106	Copper(I), Lithium, and Magnesium Thiolate Complexes: An Overview with Due Mention of Selenolate and Telluroate Analogues and Related Silver(I) and Gold(I) Species. <i>Progress in Inorganic Chemistry</i> , 2007, , 97-149.	3.0	30
107	Bio-inspired manipulation of catalytic sites via immobilization of metal ion complexes in zeolites. <i>Studies in Surface Science and Catalysis</i> , 2007, 170, 1546-1551.	1.5	2
108	Modeling the 2-His-1-Carboxylate Facial Triad: An Iron-Catecholato Complexes as Structural and Functional Models of the Extradial Cleaving Dioxygenases. <i>Journal of the American Chemical Society</i> , 2007, 129, 2275-2286.	6.6	94

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109	Characterization and alkane oxidation activity of a diastereopure seven-coordinate iron(III) alkylperoxo complex. <i>Dalton Transactions</i> , 2007, , 3365.	1.6	28
110	One-Dimensional, Cofacial Porphyrin Polymers Formed by Self-Assembly of meso-Tetrakis(ERE Donor) Zinc(II) Porphyrins. <i>Chemistry - an Asian Journal</i> , 2007, 2, 889-903.	1.7	23
111	Ionic core-shell dendrimers with a polycationic core: structural aspects and host-guest binding properties. <i>New Journal of Chemistry</i> , 2007, 31, 1337.	1.4	19
112	Electronic Effects in PCP-Pincer Ru(II)-Based Hydrogen Transfer Catalysis. <i>Organometallics</i> , 2007, 26, 2219-2227.	1.1	53
113	Cyclometalated ruthenium complexes for sensitizing nanocrystalline TiO ₂ solar cells. <i>Chemical Communications</i> , 2007, , 1907.	2.2	148
114	A new, easily recyclable arylating agent based on a diphosphino-digold(I) complex. <i>Dalton Transactions</i> , 2007, , 2589.	1.6	27
115	Iron(III)-Catecholato Complexes as Structural and Functional Models of the Intradiol-Cleaving Catechol Dioxygenases. <i>Inorganic Chemistry</i> , 2007, 46, 8391-8402.	1.9	44
116	2,6-Bis(oxazolonyl)phenylnickel(II) Bromide and 2,6-Bis(ketimine)phenylnickel(II) Bromide: Synthesis, Structural Features, and Redox Properties. <i>Organometallics</i> , 2007, 26, 3985-3994.	1.1	69
117	Diorganoruthenium Complexes Incorporating Noninnocent [C ₆ H ₂ (CH ₂ ER ₂) ₂ -3,5]2 ⁻ (E = N, P) Bis-Pincer Bridging Ligands: Synthesis, Spectroelectrochemistry, and DFT Studies. <i>Inorganic Chemistry</i> , 2007, 46, 11133-11144.	1.9	49
118	Click-1,2,3-triazoles as tunable ligands for late transition metal complexes. <i>Dalton Transactions</i> , 2007, , 1273-1276.	1.6	110
119	Organic Transformations on Aryl Organometallic Complexes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 8558-8573.	7.2	80
120	PCP- and SCS-Pincer Palladium Complexes Immobilized on Mesoporous Silica: Application in C-C Bond Formation Reactions. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 2619-2630.	2.1	55
121	Mono- and Heterodimetallic FeII and RuII Complexes Based on a Novel Heteroditopic 4-{Bis(phosphanyl)aryl}-2,2,6,6-tetrapyridine Ligand. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2111-2120.		16
122	A PCP-Pincer RuII-Terpyridine Building Block as a Potential Antenna Unit for Intramolecular Sensitization. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2853-2861.	1.0	13
123	Luminescent and Electronic Properties of Stilbenoid NCN-Pincer PtII Compounds. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1422-1435.	1.0	32
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