

Holger Kopacka

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	N,N'-Diferrocenyl-N-heterocyclic Carbenes and Their Derivatives. <i>Organometallics</i> , 1999, 18, 4325-4336.	2.3	211
2	Imidazoline-2-ylidene metal complexes with pendant ferrocenyl substituents. <i>Journal of Organometallic Chemistry</i> , 1998, 552, 45-61.	1.8	114
3	±,‰-Diferrocenyl Cumulene Molecular Wires. <i>Synthesis, Spectroscopy, Structure, and Electrochemistry. Organometallics</i> , 2004, 23, 1024-1041.	2.3	95
4	N-Heterocyclic carbenes with N-ferrocenyl-N-methyl-substitution: synthesis, reactivity, structure and electrochemistry. <i>Journal of Organometallic Chemistry</i> , 1999, 572, 177-187.	1.8	91
5	Highly Electrophilic, Catalytically Active and Redox-Responsive Cobaltoceniumyl and Ferrocenyl Triazolylidene Coinage Metal Complexes. <i>Chemistry - A European Journal</i> , 2018, 24, 3742-3753.	3.3	67
6	Functionalized pentamethylferrocenes: Synthesis, structure, and electrochemistry. <i>Journal of Organometallic Chemistry</i> , 1997, 540, 127-145.	1.8	59
7	Stable and Crystalline Allylium and Allenylium Salts with Ferrocenyl Substituents. <i>Organometallics</i> , 1995, 14, 5566-5578.	2.3	56
8	Tetraferrocenyl[5]cumulene, (Fc) ₂ CCCCC(Fc) ₂ : Synthesis, Electrochemistry, and Reactivity, Including Nickel(0)-Promoted [3]Ferrocenophane Formation and [2+2] Cycloaddition with Fullerene C ₆₀ . <i>Organometallics</i> , 1999, 18, 4286-4295.	2.3	48
9	Chemoselective, Practical Synthesis of Cobaltocenium Carboxylic Acid Hexafluorophosphate. <i>Organometallics</i> , 2014, 33, 1152-1156.	2.3	46
10	Planar chiral ferrocene salen-type ligands featuring additional central and axial chirality. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1197-1215.	1.8	43
11	Novel access to carbodiphosphanes in the coordination sphere of group 10 metals: template synthesis and protonation of PCP pincer carbodiphosphorane complexes of C(dppm) ₂ . <i>Dalton Transactions</i> , 2012, 41, 3503.	3.3	41
12	Cationic and Neutral [4]-Cumulenes CCCCC with Five Cumulated Carbons and Three to Four Ferrocenyl Termini. <i>Organometallics</i> , 1998, 17, 2414-2424.	2.3	38
13	Heteroditopic Imino N-Heterocyclic Carbenes and Their Sulfur, Selenium, and Tungsten Tetracarbonyl Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1325-1333.	2.0	38
14	Synthesis and Structure of the First Heterodinuclear PCP-Pincer CDP Complex with a Pd-Au Pseudo-Closed-Shell Interaction. <i>Organometallics</i> , 2009, 28, 6617-6620.	2.3	38
15	[1,2]-Rearrangement of Imino-N-heterocyclic Carbenes: Synthesis and Structures of Chelating Iminoimidazole Pd and Ni Complexes. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2827-2836.	2.0	37
16	Novel route to carbodiphosphanes producing a new P,C,P pincer carbene ligand. <i>Chemical Communications</i> , 2007, , 510-512.	4.1	37
17	Spontaneous resolution and absolute configuration of a coordination polymer formed by MnII and a ferrocene-based bisnitronyl nitroxide radical Electronic supplementary information available: Experimental procedure. See http://www.rsc.org/suppdata/cc/b2/b205722k/ . <i>Chemical Communications</i> , 2002, , 2342-2343.	4.1	36
18	Synthesis, platinum(II) complexes and structural aspects of the new tetradentate phosphine cis,trans,cis-1,2,3,4-tetrakis(diphenylphosphino)cyclobutane. <i>Inorganica Chimica Acta</i> , 1999, 290, 167-179.	2.4	34

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19	Synthesis and electrochemistry of ferrocenyldiazabutadiene metal carbonyl complexes (Fc-DAB)M(CO) ₄ [M=Cr,Mo,W]. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 16-22.	2.4	34
20	Structurally diverse pyridyl or quinolyl enolato/enamido metal complexes of Li, Zr, Fe, Co, Ni, Cu and Zn. <i>Inorganica Chimica Acta</i> , 2013, 401, 38-49.	2.4	32
21	Palladium(II), platinum(II), and platinum(IV) complexes containing trans-1,2-bis(diphenylphosphino)ethene or cis,trans,cis-1,2,3,4-tetrakis(diphenylphosphino)cyclobutane: complete X-ray structural characterization of binuclear compounds. <i>Polyhedron</i> , 2000, 19, 913-923.	2.2	28
22	Imino-hydroxamate Early and Late Transition Metal Halide Complexes as New Precatalysts for Aluminoxane-Cocatalyzed Olefin Insertion Polymerization. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1740-1752.	2.0	27
23	Synthesis and Crystal Structures of 1-Alkoxy-3-alkylimidazolium Salts Including Ionic Liquids, 1-Alkylimidazole 3-oxides and 1-Alkylimidazole Perhydrates. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2008, 63, 447-464.	0.7	27
24	Novel Photoactive Spirooxazine Based Switch@MOF Composite Materials. <i>ChemPhotoChem</i> , 2020, 4, 195-206.	3.0	27
25	¹ J(¹⁹⁹ Hg ¹⁹⁹ Hg) values of up to 284 kHz in complexes of [Hg ²⁺ Hg] ²⁺ with crown ethers: the largest indirect coupling constants. <i>Chemical Communications</i> , 2001, , 51-52.	4.1	26
26	Semimasked 1,1'-diethynylferrocenes: synthetic concepts, preparations, and reactions. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 558-576.	1.8	26
27	N-Pyrrolyl-[N,N,N]-bis(imino)pyridyl iron(II) and cobalt(II) olefin polymerization catalysts. <i>Applied Organometallic Chemistry</i> , 2002, 16, 506-516.	3.5	25
28	Observation of a P/M interconversion of a gold- α -phosphine helicate via ^31P NMR. <i>Chemical Communications</i> , 2001, , 2186-2187.	4.1	23
29	In situ synthesis of the first C ₇ cumulene (Fc) ₂ C \equiv C \equiv C \equiv C \equiv C \equiv C \equiv C(Fc) ₂ via deprotonation of its conjugate acid [(Fc) ₂ C ₇ H(Fc) ₂]+BF ₄ ⁻ (Fc=ferrocenyl). <i>Journal of Organometallic Chemistry</i> , 2001, 622, 135-142.	1.8	23
30	Dimethyl phosphorothioate and phosphoroselenoate ionic liquids as solvent media for cellulosic materials. <i>Green Chemistry</i> , 2011, 13, 2507.	9.0	23
31	Monofunctionalized Cobaltocenium Compounds by Dediazonation Reactions of Cobaltoceniumdiazonium Bis(hexafluorophosphate). <i>Organometallics</i> , 2016, 35, 2101-2109.	2.3	23
32	First true square-planar Hg(II) compound: synthesis and full characterization of trans-[Hg{Ph ₂ PNP(O)Ph ₂ -P,O} ₂]. <i>Inorganic Chemistry Communication</i> , 2003, 6, 61-67.	3.9	22
33	Magneto-Structural Characterization of Metallocene-Bridged Nitronyl Nitroxide Diradicals by X-Ray, Magnetic Measurements, Solid-state NMR Spectroscopy, and Ab Initio Calculations. <i>Chemistry - A European Journal</i> , 2004, 10, 1355-1365.	3.3	22
34	Mono- and Bis(allenes) with Three to Seven Ferrocenyl Substituents. <i>Organometallics</i> , 1996, 15, 4398-4406.	2.3	20
35	Synthesis, Crystal Structure, and Spectroscopic and Magnetic Properties of a New [Co ₄ O(OOCNC ₉ H ₁₈) ₆] Cluster. <i>Organometallics</i> , 2001, 20, 568-571.	2.3	20
36	Structural, dynamical, and photochemical properties of ortho-tetrafluoroazobenzene inside a flexible MOF under visible light irradiation. <i>RSC Advances</i> , 2021, 11, 3917-3930.	3.6	20

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37	Unexpected Photochemical Reactivity of Ruthenium(II) Polypyridine Complexes Induced by a Bis(bidentate) Phosphine. <i>Inorganic Chemistry</i> , 2001, 40, 7099-7104.	4.0	19
38	The First Carbodiphosphorane Complex with Two Palladium Centers Attached to the CDP Carbon: Assembly of a Single-Stranded di-Pd Helicate by the PCP Pincer ligand C(dppm) ₂ . <i>Organometallics</i> , 2011, 30, 4220-4223.	2.3	19
39	Œ-Complexes of Tropolone and Its N-Derivatives: Ambidentate [O,O]/[N,O]/[N,N]-Cycloheptatrienyl Pentamethylcyclopentadienyl Ruthenium Sandwich Complexes. <i>Organometallics</i> , 2014, 33, 1630-1643.	2.3	19
40	Host-guest chemistry of the cluster [Hg ₃ ($\frac{1}{4}$ -dppm) ₃] ⁴⁺ [dppm = bis(diphenylphosphino)methane] with oxo- and fluoro-anions. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 2525-2528.	1.1	18
41	On the way to biodegradable poly(hydroxy butyrate) from propylene oxide and carbon monoxide via β -butyrolactone: Multisite catalysis with newly designed chiral indole-imino chromium(III) complexes. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2493-2512.	1.8	18
42	N-Heterocyclic Carbene (NHC) Derivatives of 1,3-Di(benzyloxy)imidazolium Salts. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2010, 65, 776-782.	0.7	18
43	Solution and solid state behaviour of binuclear mercury(II) compounds containing cis,trans,cis-1,2,3,4-tetrakis(diphenylphosphino)cyclobutane: first X-ray structural characterisation of mercury(II) complexes with two different chelating phosphines. <i>Polyhedron</i> , 2001, 20, 727-740.	2.2	17
44	Efficient fluorophores based on pyridyl-enolato and enamido difluoroboron complexes: Simple alternatives to boron-dipyromethene (bodipy) dyes. <i>Inorganica Chimica Acta</i> , 2013, 405, 116-120.	2.4	17
45	Cobaltocenylidene: A Mesoionic Metallocene Carbene, Stabilized in a Gold(III) Complex. <i>Chemistry - A European Journal</i> , 2018, 24, 3165-3169.	3.3	17
46	Paving the Way to the First Functional Fulgide@MOF Hybrid Materials. <i>Chemistry of Materials</i> , 2021, 33, 3757-3766.	6.7	17
47	Cobaltocenium Carboxylate Transition Metal Complexes: Synthesis, Structure, Reactivity, and Cytotoxicity. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 1282-1292.	1.2	16
48	Gold(I) and Gold(III) complexes of the [CH(dppm) ₂] ⁺ and C(dppm) ₂ PCP pincer ligand systems. <i>Journal of Organometallic Chemistry</i> , 2017, 830, 150-154.	1.8	16
49	Redox-Rich Metallocene Tetrazenes Complexes: Synthesis, Structure, Electrochemistry, and Catalysis. <i>Organometallics</i> , 2019, 38, 1361-1371.	2.3	16
50	Quaternary 4-Amino-1,2,4-triazolium Salts: Crystal Structures of Ionic Liquids and N-Heterocyclic Carbene (NHC) Complexes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 603-616.	0.7	15
51	Synthesis and Crystal Structures of New 1,3-Disubstituted Imidazoline-2-thiones. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013, 68, 1239-1252.	0.7	15
52	Ferrocene substituted nitronyl nitroxide and imino nitroxide radicals. Synthesis, X-ray structure and magnetic properties. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 507-513.	1.8	14
53	Homochiral Self Recognition in Gold-Phosphane-Helicates. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 2202-2206.	2.0	14
54	Metal Atom Vibrational Amplitudes in Decamethylferrocene and Related Organometallics. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3255-3260.	2.0	14

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55	Doubly N-Functionalized Pentafulvenes and Redox-Responsive [N,N]- and [N,C,N]-Pincer Bis(imidoyl)pentamethylruthenocene Metalloligands. <i>Organometallics</i> , 2010, 29, 3169-3178.	2.3	14
56	Unprecedented conformational modulation of the efficiency of luminescence in Ru(II) bipyridyl complexes containing a bis(bidentate) phosphine. <i>Inorganic Chemistry Communication</i> , 2005, 8, 319-322.	3.9	13
57	Tetraferrocenyl-[3]-cumulene. <i>Journal of Organometallic Chemistry</i> , 1998, 553, 73-81.	1.8	12
58	An Efficient, Modular Route to New 2-Acyl-6-aminopentafulvenes and Planar-Chiral [N,O]-Functionalized Pentamethylruthenocenes. <i>Organometallics</i> , 2009, 28, 5575-5586.	2.3	12
59	Regio- and chemoselective oxidation of the bis(bidentate) phosphine cis,trans,cis-1,2,3,4-tetrakis(diphenylphosphino)cyclobutane via cobalt(II) mediated dioxygen activation. <i>Dalton Transactions</i> , 2009, , 1383.	3.3	12
60	High fatigue resistance of a photochromic dithienylethene embedded into the pores of a metal-organic framework (MOF). <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 1730-1740.	2.9	12
61	Fundamental Study of the Optical and Vibrational Properties of Fx-AZB@MOF systems as Functions of Dye Substitution and the Loading Amount. <i>Langmuir</i> , 2022, 38, 4295-4309.	3.5	12
62	Arsine stabilized triangulo-[Hg ₃] ⁴⁺ clusters. <i>Inorganica Chimica Acta</i> , 2000, 303, 70-76.	2.4	11
63	Host-guest interactions of the cluster [triangulo-Hg ₃ (μ_4 -dppm) ₃] ⁴⁺ (dppm=bis(diphenylphosphino)methane) with halides and pseudohalides. <i>Polyhedron</i> , 2000, 19, 871-876.	2.2	11
64	First heterodifunctional ligand derived from a tetradentate phosphine: synthesis and characterization of cis,trans,cis-1,3-bis(diphenylphosphino)-2,4-bis(diphenylphosphinothioyl)cyclobutane and its complex with PdCl ₂ . <i>Inorganic Chemistry Communication</i> , 2000, 3, 387-392.	3.9	10
65	Switching on the photochemical reactivity in heterodimetallic Os/Ru bipyridyl complexes containing a bis(bidentate) phosphine. <i>Inorganic Chemistry Communication</i> , 2007, 10, 1510-1514.	3.9	10
66	Surprising photochemical reactivity and visible light-driven energy transfer in heterodimetallic complexes. <i>Dalton Transactions</i> , 2011, 40, 3815-3829.	3.3	10
67	Synthesis and crystal structures of non-symmetric 1,3-di(alkyloxy)imidazolium salts. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017, 72, 617-626.	0.7	10
68	Ligand assisted dimerisation of a diplatinum(2+) system: a straightforward high yield access to tetranuclear platinum clusters. <i>Chemical Communications</i> , 2000, , 1181-1182.	4.1	9
69	Chemistry at the Sterically Shielded Mercury Centre of the [(μ_4 -pp ₃)PtHg] Fragment. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 2399-2404.	2.0	9
70	[Triangulo-Hg ₃ (μ_4 -dppm) ₃](O ₃ SCF ₃) ₄ : first complete NMR analysis of a homoleptic [M ₃ (μ_4 -dppm) ₃] type system and study of the conformation dynamics in solution by use of its dpam/mdppm derivatives. <i>Dalton Transactions RSC</i> , 2002, , 19-27.	2.3	9
71	The Influence of Steric Pressure on the Structure of Homodimetallic Rhodium(I) and Iridium(I) Complexes Containing a Bis(bidentate) Phosphane Ligand. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3227-3239.	2.0	9
72	Direct Amination of Cobaltocenium Hexafluoridophosphate via Vicarious Nucleophilic Substitution. <i>Organometallics</i> , 2019, 38, 2278-2279.	2.3	9

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73	Mesoionic Carbenes in Low- to High-Valent Vanadium Chemistry. <i>Inorganic Chemistry</i> , 2021, 60, 15421-15434.	4.0	9
74	Supramolecular Stabilization of Hemiacetals of N-Alkyl(Benz)Imidazole Aldehydes. <i>Crystal Growth and Design</i> , 2007, 7, 2380-2381.	3.0	8
75	Versatile Supramolecular Coordination Behaviour of a Bis(bidentate) Tetraphosphane. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5121-5132.	2.0	8
76	Crystal structures of four new iridium complexes, each containing a highly flexible carbodiphosphorane PCP pincer ligand. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 846-852.	0.5	8
77	Modulating the Optical Characteristics of Spiropyran@Metal-Organic Framework Composites as a Function of Spiropyran Substitution. <i>Langmuir</i> , 2021, 37, 7834-7842.	3.5	8
78	First regioselective protonation or selenization of a bis(bidentate) phosphine: synthesis and characterization of cis,trans,cis-1,3-bis(diphenylphosphonium)-PH ₂ -2,4-bis(diphenylphosphino)cyclobutane-diiodide and cis,trans,cis-1,3-bis(diphenylphosphinoselenoyl)-2,4-bis(diphenylphosphino)cyclobutane. <i>Inorganic Chemistry Communication</i> , 2002, 5, 490-495.	3.9	7
79	Regioselective versus complete chalcogen transfer reactions of the bis(bidentate) phosphine cis,trans,cis-1,2,3,4-tetrakis(diphenylphosphino)cyclobutane: full characterization of new, hemilabile ligands and their complexes with palladium(ii) and platinum(ii). <i>Dalton Transactions</i> , 2003, , 3425-3435.	3.3	7
80	Non-Halide Ionic Liquids for Solvation, Extraction, and Processing of Cellulosic Materials. <i>ACS Symposium Series</i> , 2010, , 229-259.	0.5	7
81	P(CH ₂ CH ₂ PPh ₂) ₃ Bridged Group 10 dimetal centres. <i>Dalton Transactions RSC</i> , 2002, , 2532-2535.	2.3	6
82	[Hg ₂] ²⁺ coordinated by eight nitrogen donor atoms: Synthesis and structure of [Hg ₂ (phen) ₄](OTf) ₂ , phen=1,10-phenanthroline. <i>Inorganica Chimica Acta</i> , 2008, 361, 195-198.	2.4	6
83	Structural and Ecotoxicological Profile of N-Alkoxy-morpholinium-Based Ionic Liquids. <i>Heterocycles</i> , 2015, 90, 1018.	0.7	6
84	Metallo-Scorpionates: First Generation of Trimetallic, Homoleptic [Ru] ^{II} -M ^{II} -[Ru] Complexes (M = Fe, Co). <i>Tetrahedron Letters</i> , 2001, 32, 1001-1004.	2.0	6
85	Rhodocenium Monocarboxylic Acid Hexafluoridophosphate and Its Derivatives: Synthesis, Spectroscopy, Structure, and Electrochemistry. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1300-1310.	2.0	6
86	Cobaltoceniumselenolate Gold(I) Complexes: Synthesis, Spectroscopic, Structural and Anticancer Properties. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 2784-2786.	2.0	6
87	Synthesis, X-ray structure and characterization of a novel [fc(IMH) ₂ H] ⁺ [Co(hfac) ₃] ⁻ salt with hydrogen bonded ferrocenyl bis(imino hydroxylamino) building blocks. <i>Journal of Organometallic Chemistry</i> , 2003, 684, 44-49.	1.8	5
88	Redox-Responsive Rhodocenium [O,O]-, [N,O]-, [N,N]-, and [N,C,N]-Metallo-ligands. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2958-2966.	2.0	5
89	Oxidative quenching within photosensitizer-acceptor dyads based on bis(bidentate) phosphine-connected osmium(II) bipyridyl light absorbers and reactive metal sites. <i>Inorganic Chemistry Communication</i> , 2012, 23, 41-45.	3.9	5
90	Cationic Cycloheptatrienyl Cyclopentadienyl Manganese Sandwich Complexes: Tromancenium Explored with High-Power LED Photosynthesis. <i>Organometallics</i> , 2021, 40, 2736-2749.	2.3	5

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91	Crystal structures of the $[\text{Ir}^{\text{III}}\{\text{C}(\text{C}(\text{H})_6\text{O})_2\}(\text{dppm})\text{I}^{\text{P}}\}_3]$ and $[\text{Ir}^{\text{III}}\{\text{C}(\text{C}(\text{H})_6\text{O})_2\}(\text{dppm})\text{H}\}(\text{CF}_3\text{O})_3\text{S}]_2$ and Crystal structures of $[\text{Ir}(\text{Cl})_2(\text{NHCHPh})(\text{dppm})(\text{C}(\text{N})_5)_2\text{I}^{\text{P}}\}_3]$ complexes, generated by a Wittig-type carbonyl-carbon coupling reaction of a carbodiphosphorane PCP	0.5	5
92	fragmentation in a PCN pincer iridium complex. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 179-184.	0.5	5
93	First complex of the monoprotonated trioxodinitrate anion: synthesis and characterization of $[\text{Hg}_2(\text{HN}_2\text{O}_3)_2(\text{NO}_3)_2(\text{Ph}_2\text{PNHPPH}_2)_2]$. Inorganic Chemistry Communication, 1999, 2, 250-254.	3.9	4
94	Synthetic and structural studies on pentafluorobenzylated imidazole systems. Journal of Fluorine Chemistry, 2019, 218, 51-62.	1.7	4
95	Reactivity and Structure of Diferrocenylamine and N,N - Diferrocenylcarbamoylchloride. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1999, 54, 1450-1456.	0.7	3
96	Photocatalytic H ₂ -Production by Complexes Made from Earth Abundant Metals Stabilized by Phosphane-Ligands. Materials Today: Proceedings, 2016, 3, 183-187.	1.8	3
97	Photochemical Synthesis of $[\text{cis-1,2,3,4-tetrakis}(\text{diphenylphosphanyl})\text{buta-1,3-diene}]$ and Its Metal Coordination. European Journal of Inorganic Chemistry, 2018, 2018, 4962-4971.	2.0	3
98	Versatile Production of Novel PNP Based Metal Complexes Applicable as Water Reduction Catalysts Showing CH/M as Well as CH/Î Interactions. European Journal of Inorganic Chemistry, 2020, 2020, 4358-4372.	2.0	3
99	Can't touch this: Highly omniphobic coatings based on self-textured C ₆ -fluoroponytailed polyvinylimidazolium monoliths. Journal of Fluorine Chemistry, 2021, 249, 109839.	1.7	3
100	Crystal structures of $[\text{Ir}^{\text{III}}\{\text{C}(\text{CHCO}_2\text{Et})_2\}(\text{dppm})_2\text{I}^{\text{P}}\}_4]$ and its derivatives, $[\text{Ir}^{\text{III}}\{\text{C}(\text{CHCO}_2\text{Et})_2\}(\text{dppm})_2\text{I}^{\text{P}}\}_4\text{Cl}] \cdot 2.75\text{CH}_2\text{Cl}_2$ and $[\text{Ir}^{\text{III}}\{\text{C}(\text{CHCO}_2\text{Et})_2\}(\text{dppm})_2\text{I}^{\text{P}}\}_4\text{Cl}] \cdot \text{CH}_3\text{OH} \cdot 0.5\text{H}_2\text{O}$.	0.5	3
101	Crystal structure of tetrahydrofuran (1:2), $\text{Zr}(\text{C}_4\text{O}_4\text{H}_8)_2 \cdot 2\text{C}_4\text{H}_8\text{O}$. Zeitschrift Fur Kristallographie - New Crystal Structures, 2010, 225, 673-675.	0.3	2
102	Application of a Water-Soluble Matrix-Stabilized Palladium Nanoparticle Catalyst for Photocatalytic Hydrogen Generation with High Activity and Stability. ChemPhotoChem, 2018, 2, 271-276.	3.0	2
103	Crystal structure of an iridium(III) complex of the $[\text{C}(\text{dppm})_2]$ PCP pincer ligand system and its conjugate CH acid form. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 620-624.	0.5	2
104	Crystal structures of two PCN pincer iridium complexes and one PCP pincer carbodiphosphorane iridium intermediate: substitution of one phosphine moiety of a carbodiphosphorane by an organic azide. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 75-80.	0.5	2
105	Borylated Cymantrenes and Tromancenium Salts with Unusual Reactivity. Organometallics, 2022, 41, 1464-1473.	2.3	2
106	Rhodocenium Functionalization Enabled by Half-Sandwich Capping, Zincke Reaction, Diazonation and Sandmeyer Chemistry. European Journal of Inorganic Chemistry, 2021, 2021, 3305-3313.	2.0	1
107	Crystal structures of 1-aminocobaltocenium-1-carboxylic acid chloride monohydrate and of its azo dye 1-[2-(1-amino-2,6-dimethylphenyl)diazene-1-yl]cobaltocenium-1-carboxylic acid hexafluoridophosphate monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 208-213.	0.5	1
108	Bis(4-cobaltoceniumyl-1-ferrocenyl-3-methyl-1,2,3-triazolylidene)gold(I) hexafluoridophosphate-trifluoromethanesulfonate (1.2/1.8). IUCrData, 2018, 3, .	0.3	1

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109	Magneto-Structural Characterization of Metallocene-Bridged Nitronyl Nitroxide Diradicals by X-Ray, Magnetic Measurements, Solid-state NMR Spectroscopy, and Ab Initio Calculations. Chemistry - A European Journal, 2004, 10, 3354-3354.	3.3	0
110	Crystal structure of [(E)-2-(2-((2,6-dimethylphenylimino)-Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 712 Td ((phenyl)methyl)-Î5-cyclopentad Zeitschrift Fur Kristallographie - New Crystal Structures, 2012, 227, .	0.3	0
111	Molecular Structure of 1,2-Dibenzoyl-1,2,3,4,5-pentamethylruthenocene Dioxime Hydrochloride. Journal of Crystallography, 2013, 2013, 1-4.	0.0	0
112	Photochemical Synthesis of <i>cis</i>, <i>trans</i>, <i>cis</i>-1,2,3,4-Tetrakis(diphenylphosphanyl)buta-1,3-diene and Its Metal Coordination. European Journal of Inorganic Chemistry, 2018, 2018, 4934-4934.	2.0	0
113	2,5-Bis[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)sulfanyl]-1,3,4-thiadiazole. IUCrData, 2017, 2, .	0.3	0