

Olivier Blacque

List of Publications by Year in descending order

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256
papers

7,148
citations

46984

47
h-index

88593

70
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281
all docs

281
docs citations

281
times ranked

7145
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted photoredox catalysis in cancer cells. <i>Nature Chemistry</i> , 2019, 11, 1041-1048.	6.6	293
2	Activation of Terminal Alkynes by Frustrated Lewis Pairs. <i>Organometallics</i> , 2010, 29, 125-133.	1.1	196
3	Catalytic CO ₂ Activation Assisted by Rhenium Hydride/B(C ₆ F ₅) ₃ Frustrated Lewis Pairs Metal Hydrides Functioning as FLP Bases. <i>Journal of the American Chemical Society</i> , 2013, 135, 7751-7760.	6.6	173
4	Rationally designed ruthenium complexes for 1- and 2-photon photodynamic therapy. <i>Nature Communications</i> , 2020, 11, 3262.	5.8	173
5	Synthesis, Characterization, and Biological Evaluation of New Ru(II) Polypyridyl Photosensitizers for Photodynamic Therapy. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 7280-7292.	2.9	149
6	Rationally Designed Long-Wavelength Absorbing Ru(II) Polypyridyl Complexes as Photosensitizers for Photodynamic Therapy. <i>Journal of the American Chemical Society</i> , 2020, 142, 6578-6587.	6.6	144
7	Metal-free hydrogen activation and hydrogenation of imines by 1,8-bis(dipentafluorophenylboryl)naphthalene. <i>Chemical Communications</i> , 2009, , 5518.	2.2	121
8	An octadentate bifunctional chelating agent for the development of stable zirconium-89 based molecular imaging probes. <i>Chemical Communications</i> , 2014, 50, 11523-11525.	2.2	120
9	Development of Rhenium Catalysts for Amine Borane Dehydrocoupling and Transfer Hydrogenation of Olefins. <i>Organometallics</i> , 2009, 28, 5493-5504.	1.1	111
10	Polymeric Encapsulation of Novel Homoleptic Bis(dipyrinato) Zinc(II) Complexes with Long Lifetimes for Applications as Photodynamic Therapy Photosensitizers. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14334-14340.	7.2	100
11	Metal-Free Triplet Phosphors with High Emission Efficiency and High Tunability. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6378-6382.	7.2	95
12	Short, Facile, and High-Yielding Synthesis of Extremely Efficient Pincer-Type Suzuki Catalysts Bearing Aminophosphine Substituents. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6514-6517.	7.2	93
13	17 rhenium dicarbonyl CO-releasing molecules on a cobalamin scaffold for biological application. <i>Dalton Transactions</i> , 2012, 41, 370-378.	1.6	93
14	Evaluation of the Medicinal Potential of Two Ruthenium(II) Polypyridine Complexes as One- and Two-Photon Photodynamic Therapy Photosensitizers. <i>Chemistry - A European Journal</i> , 2017, 23, 9888-9896.	1.7	93
15	Triptycene based luminescent metal-organic gels for chemosensing. <i>Chemical Communications</i> , 2012, 48, 11127.	2.2	87
16	Synthesis and Structural Features of Arduengo Carbene Complexes of Group 4 Metallocene Cations. <i>Organometallics</i> , 2002, 21, 2905-2911.	1.1	84
17	Metal-Free Hydrogen Activation by the Frustrated Lewis Pairs of ClB(C ₆ F ₅) ₂ and HB(C ₆ F ₅) ₂ and Bulky Lewis Bases. <i>Organometallics</i> , 2009, 28, 5233-5239.	1.1	83
18	Dimethylcethrene: A Chiroptical Diradicaloid Photoswitch. <i>Journal of the American Chemical Society</i> , 2018, 140, 10839-10847.	6.6	83

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19	Rationally Designed Pincer-Type Heck Catalysts Bearing Aminophosphine Substituents: Pd ^{IV} Intermediates and Palladium Nanoparticles. <i>Chemistry - A European Journal</i> , 2008, 14, 7969-7977.	1.7	82
20	Stable and Tunable Phosphorescent Neutral Cyclometalated Au(III) Diaryl Complexes. <i>Inorganic Chemistry</i> , 2010, 49, 11463-11472.	1.9	78
21	Organometallic Single-Molecule Electronics: Tuning Electron Transport through X(diphosphine) ₂ FeC ₄ Fe(diphosphine) ₂ X Building Blocks by Varying the Fe-Au Anchoring Scheme from Coordinative to Covalent. <i>Journal of the American Chemical Society</i> , 2014, 136, 14560-14569.	6.6	74
22	Synthesis and X-ray Crystal Structures of (C ₅ HiPr ₄)Ln(BH ₄) ₂ (THF) (Ln = Nd and Sm), Versatile Precursors for Polymerization Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 2333-2336.	1.0	73
23	Live-Fibroblast IR Imaging of a Cytoprotective PhotoCORM Activated with Visible Light. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 6719-6731.	2.9	70
24	Homogeneous Hydrogenations of Nitriles Catalyzed by Rhenium Complexes. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1479-1484.	2.1	68
25	Crystal structures of B-DNA dodecamer containing the epigenetic modifications 5-hydroxymethylcytosine or 5-methylcytosine. <i>Nucleic Acids Research</i> , 2013, 41, 9891-9900.	6.5	66
26	Structural characterization of Group 4 transition metal halide bis-Arduengo carbene complexes MCl ₄ L ₂ . <i>Journal of Organometallic Chemistry</i> , 2002, 663, 192-203.	0.8	65
27	Heterolytic Cleavage of H ₂ by Frustrated B/N Lewis Pairs. <i>Organometallics</i> , 2011, 30, 2117-2124.	1.1	64
28	Syntheses and Photophysical Properties of Luminescent Mono-cyclometalated Gold(III)cis-Dialkynyl Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 5430-5441.	1.9	64
29	Electronic Communication in Dinuclear C ₄ -Bridged Tungsten Complexes. <i>Journal of the American Chemical Society</i> , 2010, 132, 3115-3127.	6.6	63
30	Tunable and Efficient White Light Phosphorescent Emission Based on Single Component N-Heterocyclic Carbene Platinum(II) Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 4733-4745.	1.9	63
31	Generation and Coupling of [Mn(dmpe) ₂ (C≡½CR)(C≡½C)]. Radicals Producing Redox-Active C ₄ -Bridged Rigid-Rod Complexes. <i>Chemistry - A European Journal</i> , 2003, 9, 6192-6206.	1.7	62
32	Syntheses and Tunable Emission Properties of 2-Alkynyl Azulenes. <i>Organic Letters</i> , 2012, 14, 1580-1583.	2.4	62
33	Impact of 2,6-connectivity in azulene: optical properties and stimuli responsive behavior. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7400.	2.7	59
34	Highly Selective Dehydrogenative Silylation of Alkenes Catalyzed by Rhenium Complexes. <i>Chemistry - A European Journal</i> , 2009, 15, 2121-2128.	1.7	57
35	Azulene based metal-organic frameworks for strong adsorption of H ₂ . <i>Chemical Communications</i> , 2010, 46, 7981.	2.2	57
36	Reversible, metal-free hydrogenactivation by frustrated Lewis pairs. <i>Dalton Transactions</i> , 2011, 40, 1091-1097.	1.6	57

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37	Rhenium in Homogeneous Catalysis: [ReBrH(NO)(labile ligand)(large-bite-angle diphosphine)] Complexes as Highly Active Catalysts in Olefin Hydrogenations. <i>Journal of the American Chemical Society</i> , 2011, 133, 8168-8178.	6.6	57
38	Formation of Cyclodimeric (sp ² -C1)-Bridged Cp/-Oxido (âœCpC1Oâ€MIVX ₂) Group 4 Metal Zieglerâ€™Natta Catalyst Systems How Important Is the âœConstrained Geometryâ€Effect?. <i>Journal of the American Chemical Society</i> , 2002, 124, 3316-3326.	6.6	56
39	Organometallic manganese complexes as scaffolds for potential molecular wires. <i>Dalton Transactions</i> , 2007, , 1091.	1.6	56
40	Suzuki Crossâ€Coupling Reactions Catalyzed by an Aliphatic Phosphineâ€Based Pincer Complex of Palladium: Evidence for a Molecular Mechanism. <i>ChemCatChem</i> , 2009, 1, 393-400.	1.8	54
41	Stepwise Construction of an Iron-Substituted Rigid-Rod Molecular Wire: Targeting a Tetraferâ€™Tetracosaâ€™Decayne. <i>Journal of the American Chemical Society</i> , 2013, 135, 4051-4060.	6.6	53
42	Î¼ ⁴ -Carbonâ€™Carbon Bonds of Dinuclear Manganese Half-Sandwich Complexes as Electron Reservoirs. <i>Organometallics</i> , 2005, 24, 920-932.	1.1	51
43	Ligand assisted carbon dioxide activation and hydrogenation using molybdenum and tungsten amides. <i>Dalton Transactions</i> , 2015, 44, 6560-6570.	1.6	51
44	Reactivity of 17 eâ€™ Complex [ReIIBr ₄ (CO) ₂] ₂ â€™ with Bridging Aromatic Ligands. Characterization and CO-Releasing Properties. <i>Dalton Transactions</i> , 2011, 40, 4994.	1.6	50
45	Î²â€Aminoamineâ€BF ₂ Complexes: Aggregationâ€Induced Emission and Pronounced Effects of Aliphatic Rings on Radiationless Deactivation. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2670-2677.	1.7	50
46	Facile Access to Redox-Active C ₂ -Bridged Complexes with Half-Sandwich Manganese End Groups. <i>Chemistry - A European Journal</i> , 2004, 10, 4872-4885.	1.7	49
47	Highly Efficient Deepâ€Blue Emitters Based on <i>cis</i> and <i>trans</i> Nâ€Heterocyclic Carbene Pt ^{II} Acetylide Complexes: Synthesis, Photophysical Properties, and Mechanistic Studies. <i>Chemistry - A European Journal</i> , 2013, 19, 15689-15701.	1.7	49
48	Immobilization of molecular catalysts on electrode surfaces using hostâ€™guest interactions. <i>Nature Chemistry</i> , 2021, 13, 523-529.	6.6	49
49	A facile and new type of route to the redox-active rigid-rod complex [{Mn(dmpe) ₂ (Câ€CH)} ₂ (Î¼ ⁴ -C ₄)] [PF ₆] via Mnâ€™C ₂ radical coupling. <i>Chemical Communications</i> , 2001, , 1266-1267.	2.2	47
50	Photocatalytic water oxidation with cobalt-containing tungstobismutates: tuning the metal core. <i>Catalysis Science and Technology</i> , 2013, 3, 3117.	2.1	47
51	Systematic investigation of the antiproliferative activity of a series of ruthenium terpyridine complexes. <i>Journal of Inorganic Biochemistry</i> , 2019, 198, 110752.	1.5	47
52	Crystal structure, Hirshfeld surface analysis and DFT studies of 5-(adamantan-1-yl)-3-[(4-chlorobenzyl)sulfanyl]-4-methyl-4H-1,2,4-triazole, a potential Î²-HSD1 inhibitor. <i>Scientific Reports</i> , 2019, 9, 19745.	1.6	47
53	Synthesis and Luminescent Properties of <i>cis</i> Bis- <i>N</i> -Heterocyclic Carbene Platinum(II) Bis-Arylacetylide Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 1220-1228.	1.9	46
54	Alfred Wernerâ€™s Coordination Chemistry: New Insights from Old Samples. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10780-10787.	7.2	46

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55	Tuning the Luminescent Properties of Pt(II) Acetylide Complexes through Varying the Electronic Properties of N-Heterocyclic Carbene Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 756-771.	1.9	46
56	Monocyclometalated Gold(III) Monoaryl Complexes—A New Class of Triplet Phosphors with Highly Tunable and Efficient Emission Properties. <i>Chemistry - A European Journal</i> , 2014, 20, 2585-2596.	1.7	45
57	Pincer-Type Heck Catalysts and Mechanisms Based on Pd ^{IV} Intermediates: A Computational Study. <i>Chemistry - A European Journal</i> , 2010, 16, 1521-1531.	1.7	44
58	Cycloparaphenylene—Phenalenyl Radical and Its Dimeric Double Nanohoop**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13529-13535.	7.2	43
59	The “Catalytic Nitrosyl Effect” NO Bending Boosting the Efficiency of Rhenium Based Alkene Hydrogenations. <i>Journal of the American Chemical Society</i> , 2013, 135, 4088-4102.	6.6	41
60	Head-to-Head (HH) and Head-to-Tail (HT) Conformers of cis-Bis Guanine Ligands Bound to the [Re(CO) ₃]+Core. <i>Inorganic Chemistry</i> , 2004, 43, 2087-2096.	1.9	40
61	Bifunctional Rhenium Complexes for the Catalytic Transfer Hydrogenation Reactions of Ketones and Imines. <i>Chemistry - A European Journal</i> , 2012, 18, 5701-5714.	1.7	40
62	Rhenium Nitrosyl Complexes for Hydrogenations and Hydrosilylations. <i>Organometallics</i> , 2008, 27, 3474-3481.	1.1	39
63	Carbon—Carbon Bonds of Manganese Half-Sandwich Complexes for Electron Reservoir Functions. <i>Organometallics</i> , 2004, 23, 1183-1186.	1.1	38
64	A Ru(II) polypyridyl complex bearing aldehyde functions as a versatile synthetic precursor for long-wavelength absorbing photodynamic therapy photosensitizers. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2666-2675.	1.4	38
65	Coordinative Stabilization of Cyclo-Tetratellurium as [Te ₄ {Cr(CO) ₅ }] ₄ : The First Organometallic Derivative of a Tellurium Allotrope. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 352-353.	4.4	35
66	Unprecedented ROMP Activity of Low-Valent Rhenium—Nitrosyl Complexes: Mechanistic Evaluation of an Electrophilic Olefin Metathesis System. <i>Chemistry - A European Journal</i> , 2006, 12, 3325-3338.	1.7	35
67	Incorporation of active metal sites in MOFs via in situ generated ligand deficient metal—linker complexes. <i>Chemical Communications</i> , 2011, 47, 11882.	2.2	35
68	New 1,1- or 1,2- or 1,3-bis(diphenylphosphino)ferrocenes. <i>Journal of Organometallic Chemistry</i> , 2000, 598, 365-373.	0.8	34
69	Stable N-heterocyclic carbene (NHC) cyclometalated (C [∧] C) gold(III) complexes as blue—blue green phosphorescence emitters. <i>Journal of Materials Chemistry C</i> , 2017, 5, 3765-3769.	2.7	34
70	Harnessing White-Light Luminescence via Tunable Singlet and Triplet-Derived Emissions Based on Gold(III) Complexes *. <i>Chemistry - A European Journal</i> , 2017, 23, 9451-9456.	1.7	33
71	New base-free metallocenes of samarium and neodymium, an approach to stereoelectronic control in organolanthanide chemistry. <i>New Journal of Chemistry</i> , 2000, 24, 939-942.	1.4	32
72	Monocyclometalated Gold(III) Complexes Bearing π -Accepting Cyanide Ligands: Syntheses, Structural, Photophysical, and Electrochemical Investigations. <i>Inorganic Chemistry</i> , 2015, 54, 10748-10760.	1.9	32

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73	An Iron-Capped Metal-Organic Polyynes: $\{[\text{Fe}](\text{C})_2[\text{W}]\text{CC}[\text{W}](\text{C})_2[\text{Fe}]\}$. Journal of the American Chemical Society, 2010, 132, 7584-7585.	6.6	31
74	Towards Long Wavelength Absorbing Photodynamic Therapy Photosensitizers via the Extension of a $[\text{Ru}(\text{bipy})_3]^{2+}$ Core. European Journal of Inorganic Chemistry, 2019, 2019, 3704-3712.	1.0	31
75	Polymeric Bis(dipyrinato) Zinc(II) Nanoparticles as Selective Imaging Probes for Lysosomes of Cancer Cells. Inorganic Chemistry, 2019, 58, 12422-12432.	1.9	31
76	Trimesityltriangulene: a persistent derivative of Clar's hydrocarbon. Chemical Communications, 2022, 58, 3019-3022.	2.2	31
77	Metallacumulenes as Potential Electron Reservoir Devices. Organometallics, 2006, 25, 5190-5200.	1.1	30
78	Negishi cross-coupling reaction catalyzed by an aliphatic, phosphine based pincer complex of palladium. biaryl formation via cationic pincer-type PdIV intermediates. Dalton Transactions, 2011, 40, 8996.	1.6	30
79	Highly Active, Low Valence Molybdenum and Tungsten Amide Catalysts for Bifunctional Imine Hydrogenation Reactions. Chemistry - an Asian Journal, 2014, 9, 328-337.	1.7	29
80	Luminescent monocyclometalated cationic gold(III) complexes: synthesis, photophysical characterization and catalytic investigations. Dalton Transactions, 2014, 43, 11959.	1.6	29
81	Synthesis and hydrogen adsorption properties of internally polarized 2,6-azulenedicarboxylate based metal-organic frameworks. Journal of Materials Chemistry A, 2014, 2, 18823-18830.	5.2	29
82	Antiproliferative Activities of Diimine-Based Mixed Ligand Copper(II) Complexes. ACS Combinatorial Science, 2020, 22, 89-99.	3.8	29
83	Binding Interaction of $[\text{Re}(\text{H}_2\text{O})_3(\text{CO})_3]^+$ with the DNA Fragment d(CpCpG). Inorganic Chemistry, 2007, 46, 10458-10460.	1.9	28
84	Helical Supramolecular Assemblies of $\{2,4,6\text{-}[\text{Cp}^*\text{-Rh}(\text{E}2\text{-}1,2\text{-C}_2\text{B}_{10}\text{H}_{10})(\text{NC}_5\text{H}_4\text{CH}_2\text{S})]_3(\text{triazine})\}$ (E = S, Se) Shaped by $\text{Cp}^*\text{-Toluene-Cp}^*$ π -Stacking Forces and $\text{BH}^+\text{Pyridine}$ Hydrogen Bonding. Inorganic Chemistry, 2008, 47, 2940-2942.	1.9	28
85	Quantitative assessment of the nature of noncovalent interactions in <i>N</i> -substituted-5-(adamantan-1-yl)-1,3,4-thiadiazole-2-amines: insights from crystallographic and QTAIM analysis. RSC Advances, 2020, 10, 9840-9853.	1.7	28
86	Ferrocenic polyphosphines and polythioethers: synthesis, reactivity and structure. Journal of Organometallic Chemistry, 1998, 561, 85-96.	0.8	27
87	A facile and novel route to unprecedented manganese C ₄ cumulenic complexes. Chemical Communications, 2003, , 2006-2008.	2.2	27
88	Anticancer Profile of a Series of Gold(III) (2-phenyl)pyridine Complexes. ChemMedChem, 2014, 9, 2781-2790.	1.6	27
89	Sedaxicenes: potential new antifungal ferrocene-based agents?. Dalton Transactions, 2016, 45, 6619-6626.	1.6	27
90	Highly cytotoxic copper(II) terpyridine complexes as anticancer drug candidates. Inorganica Chimica Acta, 2021, 516, 120137.	1.2	27

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91	Structure and reactivities of rhenium and technetium bis-arene sandwich complexes $[M(\eta^6\text{-arene})_2]^+$. Dalton Transactions, 2017, 46, 14631-14637.	1.6	26
92	An Unusual (10,3)-a Racemic Twofold Interpenetrating Network Assembled from Isolable Tris(cyclopentadienyl)manganate and Cesocene Building Blocks. Chemistry - A European Journal, 2002, 8, 2526.	1.7	25
93	Investigation into the reactivity of oxoniobocene complexes $[Cp^*2Nb(\tau\text{-}O)R]$ ($Cp^* = \eta^5\text{-C}_5\text{Me}_5$; $R = H, OH$), Tj ETQq1 1 0.784314 rgBT cyclization of PhNCO. Journal of Organometallic Chemistry, 2001, 634, 47-54.	0.8	24
94	From Alkynes to Carbenes Mediated by $[Re(Br)(H)(NO)(PR_3)_2]$ ($R = Cy, iPr$) Complexes. Organometallics, 2009, 28, 4670-4680.	1.1	24
95	Hydrolysis of Ammonia Borane Catalyzed by Aminophosphine-stabilized Precursors of Rhodium Nanoparticles: Ligand Effects and Solvent-controlled Product Formation. Chemistry - A European Journal, 2011, 17, 4732-4736.	1.7	24
96	Synthesis, structure, magnetic and magnetocaloric properties of a series of $\{Cr^{III}Ln^{III}\}$ complexes. New Journal of Chemistry, 2016, 40, 3571-3577.	1.4	24
97	To Sandwich Technetium: Highly Functionalized Bis-arene Complexes $[^{99m}Tc(\eta^6\text{-arene})_2]^+$ Directly from Water and $[^{99m}TcO_4]^-$. Angewandte Chemie - International Edition, 2020, 59, 1197-1200.	7.2	24
98	Ruthenium(II) Complex Containing a Redox-Active Semiquinonate Ligand as a Potential Chemotherapeutic Agent: From Synthesis to <i>In Vivo</i> Studies. Journal of Medicinal Chemistry, 2020, 63, 5568-5584.	2.9	24
99	Polymeric Encapsulation of Novel Homoleptic Bis(dipyrinato) Zinc(II) Complexes with Long Lifetimes for Applications as Photodynamic Therapy Photosensitisers. Angewandte Chemie, 2019, 131, 14472-14478.	1.6	23
100	Chemistry of $\eta^2\text{-CS}_2$ Niobocene Complexes: Synthesis and Characterization of New 1,3-Dithiol-2-ylidene Complexes via Reactions with Activated Alkynes. Organometallics, 1996, 15, 1966-1971.	1.1	22
101	Neutral and Cationic [Bis(η^1 -amidosilyl)- η^5 -cyclopentadienyl]titanium and -zirconium Complexes: Synthesis, X-ray Molecular Structures and DFT Calculations. European Journal of Inorganic Chemistry, 2003, 2003, 2463-2474.	1.0	22
102	Benzo[<i>c</i>]triangulene: A Spin 1/2 Graphene Fragment. Journal of Organic Chemistry, 2020, 85, 92-100.	1.7	21
103	Hydride Transfer Reactivity of $Mo(L)(H)(depe)_2$ ($L = N, NBu_3$). European Journal of Inorganic Chemistry, 2006, 2006, 540-552.	1.0	20
104	Molybdenum Nitrosyl Complexes and Their Application in Catalytic Imine Hydrogenation Reactions. European Journal of Inorganic Chemistry, 2011, 2011, 652-659.	1.0	20
105	Efficient Lewis Acid Promoted Alkene Hydrogenations Using Dinitrosyl Rhenium(III) Hydride Catalysts. Organometallics, 2013, 32, 7043-7052.	1.1	20
106	Ligand controlled dioxygen oxidation of rhenium nitrosyl complexes. Dalton Transactions, 2006, , 4590.	1.6	19
107	(Benzimidazolin- η^2 -ylidene)- η^1 -Alkynyl Complexes: Syntheses, Structure, and Photophysical Properties. European Journal of Inorganic Chemistry, 2012, 2012, 1750-1763.	1.0	19
108	Highly Efficient Large Bite Angle Diphosphine Substituted Molybdenum Catalyst for Hydrosilylation. ACS Catalysis, 2013, 3, 2208-2217.	5.5	19

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109	Hydrogenation of Imines Catalyzed by Trisphosphine-Substituted Molybdenum and Tungsten Nitrosyl Hydrides and Co-Catalytic Acid. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2896-2907.	1.7	19
110	Organometallic Derivatization of the Nematocidal Drug Monepantel Leads to Promising Antiparasitic Drug Candidates. <i>Chemistry - A European Journal</i> , 2016, 22, 16602-16612.	1.7	19
111	N-Nitrosamine-{cis-Re[CO] ₂ } ²⁺ cobalamin conjugates as mixed CO/NO-releasing molecules. <i>Dalton Transactions</i> , 2016, 45, 1504-1513.	1.6	19
112	Rationally Designed Blue Triplet Emitting Gold(III) Complexes Based on a Phenylpyridine-Derived Framework. <i>Chemistry - A European Journal</i> , 2017, 23, 3837-3849.	1.7	19
113	Structural Rearrangements in Triple-Decker-Like Complexes with Mixed Group 15/16 Ligands: Synthesis and Characterization of the Redox Couple [Cp ² *Fe ₂ As ₂ Se ₂]/[Cp ² *Fe ₂ As ₂ Se ₂] ⁺ (Cp [*] =C ₅ Me ₅). <i>Chemistry - A European Journal</i> , 2001, 7, 1342-1349.	1.7	18
114	Competitive Insertion of Isocyanide into Tantalum ⁺ Amido and Tantalum ⁺ Methyl Bonds. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 2810-2817.	1.0	18
115	Synthetic Access to Half-Sandwich Manganese C ₄ Cumulenic Complexes. <i>Organometallics</i> , 2004, 23, 4661-4671.	1.1	18
116	Olefin Complexes of Low-Valent Rhenium. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5246-5261.	1.0	18
117	Electronic communication in phosphine substituted bridged dirhenium complexes – clarifying ambiguities raised by the redox non-innocence of the C ₄ H ₂ - and C ₄ -bridges. <i>Dalton Transactions</i> , 2016, 45, 5783-5799.	1.6	18
118	Optically Active Bimetallic Complexes with a Tantalum Atom as a Chiral Center. Synthesis, Characterization, and X-ray Structures of Two Diastereoisomers: Λ -Cp ⁻ CpTa ⁺ (CO)(η^5 -PMe ₂)W(CO) ₄ L* (Cp ⁻ =), Λ -Cp ⁻ CpTa ⁺ (CO)(η^5 -PMe ₂)W(CO) ₄ L* (Cp ⁻ =). <i>Journal of Organometallic Chemistry</i> , 2000, 600, 2399-2403.	1.1	17
119	Facile Synthetic Access to Rhenium(II) Complexes: Activation of Carbon-Bromine Bonds by Single-Electron Transfer. <i>Chemistry - A European Journal</i> , 2010, 16, 2240-2249.	1.7	17
120	Dinuclear and Mononuclear Chromium Acetylide Complexes. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1536-1545.	1.0	17
121	Metal dipyrin complexes as potential photosensitizers for photodynamic therapy. <i>Inorganica Chimica Acta</i> , 2020, 505, 119482.	1.2	17
122	Reactivity of theansa-Bridged Metallocene Dichlorides [X(η^5 -C ₅ H ₄) ₂]MCl ₂ (X = SiMe ₂ , CMe ₂ ; M = Mo, W) toward Metallophosphide Anions [PPh ₂ M ⁻ (CO) _x]- (M ⁻ = Cr, Mo, W, x= 5; M ⁻ = Fe, x= 4). Formation of Heterobimetallic Complexes by Nucleophilic Substitution on a Cyclopentadienyl Ligand or on the Metal M. <i>Organometallics</i> , 1997, 16, 5763-5769.	1.1	16
123	Formation and Reactivity of [(tacn)-N-CO-Re ^{III} Br(CO) ₂] ⁺ in Water: a Theoretical and Experimental Study. <i>Inorganic Chemistry</i> , 2009, 48, 4963-4970.	1.9	16
124	Highly Stable and Strongly Emitting <i>N</i> -Heterocyclic Carbene Platinum(II) Biaryl Complexes. <i>Inorganic Chemistry</i> , 2018, 57, 8160-8168.	1.9	16
125	Thermally Robust and Tuneable Phosphorescent Gold(III) Complexes Bearing (N ^N) ⁻ Type Bidentate Ligands as Ancillary Chelates. <i>Chemistry - A European Journal</i> , 2019, 25, 3627-3636.	1.7	16
126	Towards blue emitting monocyclometalated gold(III) complexes – synthesis, characterization and photophysical investigations. <i>Dalton Transactions</i> , 2019, 48, 7320-7330.	1.6	16

#	ARTICLE	IF	CITATIONS
127	Solid-state to solution helicity inversion of pseudotetrahedral chiral copper(λ^2 -salicylidinate) complexes with 2,4-dihalo-salicylidinate ligands. Dalton Transactions, 2020, 49, 8247-8264.	1.6	16
128	Reaction of Diphenyldiazomethane with N-Methoxy- and N-Ethoxycarbonyl-N-(2,2,2-trichloroethylidene)amines. European Journal of Organic Chemistry, 1999, 1999, 1541-1544.	1.2	15
129	Study of a tandem aldol-Tischtschenko reaction between chiral enolsilanes and aldehydes catalyzed by titanium(IV) isopropoxide. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 2265-2270.	1.3	15
130	Synthesis and reactivity of an 2-azabutadiene-based π -conjugated dithioether: Formation of a N,S-ligated molybdenum chelate complex and C,N,S-pincer complexes of palladium and platinum. Inorganic Chemistry Communication, 2005, 8, 610-613.	1.8	15
131	Hydric reactivity of $W(CO)(H)(NO)(PMe_3)_3$ λ^2 -Dihydrogen bonding and H ₂ formation with protic donors. Journal of Organometallic Chemistry, 2010, 695, 382-391.	0.8	15
132	Triphosphine-Chelated Substituted Molybdenum and Tungsten Nitrosyl Hydrides as Highly Active Catalysts for Olefin Hydrogenations. Chemistry - A European Journal, 2014, 20, 12641-12654.	1.7	15
133	A facile synthetic route to benzimidazolium salts bearing bulky aromatic N-substituents. Beilstein Journal of Organic Chemistry, 2015, 11, 1656-1666.	1.3	15
134	Anisotropic character of the metal-to-metal transition in P_4 . Dalton Transactions, 2005, 2005, 115-120.	1.1	15
135	Desulfurization and ring opening of thiirane induced by tantalocene trihydride complexes: synthesis, reactivity and X-ray structure of $Cp^*_2Ta(\eta^5-C_5H_4tBu)(\eta^2-S)$ with $Cp^*_2Ta(\eta^5-C_5H_4tBu)(\eta^2-S)$. Journal of Organometallic Chemistry, 1999, 575, 278-285.	0.8	14
136	Alkyl- η^5 -2-alkene niobocene and tantalocene complexes with the allyldimethylsilyl- η^5 -cyclopentadienyl ligand: synthesis, NMR studies and DFT calculations. Dalton Transactions, 2004, , 2943.	1.6	14
137	Iron(0) and ruthenium(0) complexes with tridentate phosphonite ligands and their potential for ketene formation from methyl iodide, CO and a base. Journal of Organometallic Chemistry, 2005, 690, 1429-1455.	0.8	14
138	Hydride transfer reactivity of tetrakis(trimethylphosphine)(hydrido)(nitrosyl)molybdenum(0). Dalton Transactions, 2006, , 73-85.	1.6	14
139	Self-Coupling of a β -Butatrienylidene Tungsten Complex. Angewandte Chemie - International Edition, 2009, 48, 5203-5206.	7.2	14
140	Reactions of the Hydrofluoroborate Salts of Open-Chain Analogues of Reissert Compounds with Some β -Ethylene Esters. European Journal of Organic Chemistry, 1999, 1999, 297-303.	1.2	13
141	Coordination Properties of Multidentate Phosphanylborane Ligands in Tungsten Nitrosyl Complexes. European Journal of Inorganic Chemistry, 2013, 2013, 3155-3166.	1.0	13
142	Manganese and Rhenium Formyl Complexes of Diphosphanylborane Ligands: Stabilization of the Formyl Unit from Intramolecular π -O Bond Formation. European Journal of Inorganic Chemistry, 2013, 2013, 4574-4584.	1.0	13
143	New Dipeptides Containing Thiazolidine-4-carboxylic Acid Derivatives: Synthesis and Characterization Using NMR Techniques and X-Ray Data.. Chemical and Pharmaceutical Bulletin, 1999, 47, 950-955.	0.6	12
144	Use of chiral enolsilanes and chiral aldehydes in a Mukaiyama-type aldol reaction promoted by titanium(IV)isopropoxide. Tetrahedron Letters, 2000, 41, 8269-8272.	0.7	12

#	ARTICLE	IF	CITATIONS
145	Regio- and Stereochemical Aspects of the Substitution Reaction between the Molybdenocene and Tungstenocene Dichlorides (1-5-C ₅ H ₄ -R) ₂ MCl ₂ (R = CMe ₃ , SiMe ₃ ; M = Mo, W) and Metallophosphide Anions [(CO) ₅ Mâ€ˆPPh ₂ Li (Mâ€ˆ = Mo, W). <i>Organometallics</i> , 2001, 20, 5432-5439.	1.1	12
146	Dinitrosyl rhenium complexes for ring-opening metathesis polymerization (ROMP). <i>Pure and Applied Chemistry</i> , 2006, 78, 1877-1887.	0.9	12
147	Tantaloceneâ€ˆhydrideâ€ˆphosphorus chemistry.. <i>Polyhedron</i> , 2002, 21, 371-379.	1.0	11
148	Molybdenum and Tungsten Nitrosyl Complexes in Hydrogen Activation. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3328-3337.	1.0	11
149	Water soluble phosphine rhenium complexes. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 487-494.	0.8	11
150	Rhenium Nitrosyl Complexes Bearing Large-Bite-Angle Diphosphines. <i>Organometallics</i> , 2011, 30, 2986-2992.	1.1	11
151	Synthesis, characterization and antiparasitic activity of organometallic derivatives of the anthelmintic drug albendazole. <i>Dalton Transactions</i> , 2020, 49, 6616-6626.	1.6	11
152	A novel benzoylthiourea derivative with a triazinethione moiety: Synthesis and coordination with the organometallic fac-[Re(CO) ₃] ⁺ core. <i>Inorganica Chimica Acta</i> , 2021, 516, 120116.	1.2	11
153	Nonacethrene Unchained: A Cascade to Chiral Contorted Conjugated Hydrocarbon with Two sp ³ -Defects. <i>Jacs Au</i> , 2022, 2, 1616-1626.	3.6	11
154	Propylthiotetramethylcyclopentadienyl complexes of iron, titanium and zirconium. Structural characterization of [1-5-C ₅ Me ₄ SCH ₂ CH ₂ CH ₃] ₂ TiCl ₂ . <i>Journal of Organometallic Chemistry</i> , 1997, 538, 83-90.	0.8	10
155	Reactivity of 4,4-Dichloro-1,1-diphenyl-2-azabutadiene Towards Alkoxides and Thiolates: Synthesis of Functionalised Î€-Conjugated 2-Azabutadienes and Unexpected 1,4-Thiazine Formation. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 1555-1562.	1.2	10
156	Post-protein binding metal-mediated coupling of an acridine orange-based fluorophore. <i>Metallomics</i> , 2012, 4, 253.	1.0	10
157	Conformational flexibility of palladium BINAP complexes explored by X-ray analyses and DFT studies. <i>Polyhedron</i> , 2013, 52, 102-105.	1.0	10
158	Structure and Properties of New Galliumâ€ˆcontaining Polyoxotungstates with Hexanuclear and Tetranuclear Cores. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 781-789.	0.6	10
159	Structural and Electronic Variations of sp ² Carbon-Based Bridges in Di- and Trinuclear Redox-Active Iron Complexes Bearing Fe(diphosphine) ₂ X (X = I, NCS) Moieties. <i>Organometallics</i> , 2015, 34, 408-418.	1.1	10
160	Tunable Lightâ€ˆEmission Properties of Solutionâ€ˆProcessable Nâ€ˆHeterocyclic Carbene Cyclometalated Gold(III) Complexes for Organic Lightâ€ˆEmitting Diodes. <i>Chemistry - A European Journal</i> , 2021, 27, 7265-7274.	1.7	10
161	Cooperative Weak Dispersive Interactions Actuate Catalysis in a Shape-Selective Abiological Racemase. <i>Journal of the American Chemical Society</i> , 2022, 144, 2679-2684.	6.6	10
162	NH-functionalized tungsten complexes of 2-(dimethylphosphino)imidazole. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4875-4885.	0.8	9

#	ARTICLE	IF	CITATIONS
163	Reactivity of Cationic Dinitrosyl Bisphosphine Rhenium Complexes toward Acetylene: Base-Controlled Product Formation. <i>Organometallics</i> , 2009, 28, 5333-5340.	1.1	9
164	Molecular salts of 2,6-dihydroxybenzoic acid (2,6-DHB) with N-heterocycles: Crystal structures, spectral properties and Hirshfeld surface analysis. <i>Journal of Molecular Structure</i> , 2017, 1134, 190-198.	1.8	9
165	Synthesis and characterization of a semiconducting and solution-processable ruthenium-based polymetallayne. <i>Polymer Chemistry</i> , 2020, 11, 472-479.	1.9	9
166	Cycloparaphenyleneâ€“Phenalenyl Radical and Its Dimeric Double Nanohoop**. <i>Angewandte Chemie</i> , 2021, 133, 13641-13647.	1.6	9
167	Microwaveâ€“assisted reduction of aromatic nitro compounds with novel oxoâ€“rhenium complexes. <i>Applied Organometallic Chemistry</i> , 0, , e6452.	1.7	9
168	Naphthalene Exchange in [Re(η^6 -napht) $_2$] $^{2+}$ with Pharmaceuticals Leads to Highly Functionalized Sandwich Complexes [M(η^6 -pharm) $_2$] $^{2+}$ (M=Re/ 99m Tc). <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	9
169	Syntheses and properties of tetrathio- and tetraseleno metalates [(C5Me4R)2NbE2]2M (E=S, Se; M=Cr.) Tj ETQq1 1 0,784314 8 rgBT /Ov	0,8	8
170	Nucleophilic Additions of Sodium Alkoxides to 4,4-Dichloro-1,1-diphenyl-2-azabuta-1,3-diene. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 1235-1239.	1.2	8
171	Metal Nitrosyl Reactivity: Acetonitrile-Promoted Insertion of an Alkylidene into a Nitrosyl Ligand with Fission of the NO Bond. <i>Chemistry - A European Journal</i> , 2006, 12, 5199-5209.	1.7	8
172	Probing the catalytic potential of chloro nitrosyl rhenium(i) complexes. <i>Dalton Transactions</i> , 2011, 40, 2578.	1.6	8
173	trans Bis-N-heterocyclic carbene bis-acetylide palladium(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2012, 700, 154-159.	0.8	8
174	Ethylene Reactions of a [ReH(η^2 -BH $_4$)(NO)(PPh $_3$) $_2$] Complex: Reductive Elimination of Ethane and Oxidative Coupling to Butadiene. <i>Organometallics</i> , 2012, 31, 1832-1839.	1.1	8
175	Stable and color tunable emission properties based on non-cyclometalated gold(III) complexes. <i>Dalton Transactions</i> , 2015, 44, 10003-10013.	1.6	8
176	Modulating the cobalt redox potential through imidazole hydrogen bonding interactions in a supramolecular biomimetic protein-cofactor model. <i>Chemical Science</i> , 2016, 7, 3836-3842.	3.7	8
177	Solution and Solidâ€“State Structure of the First NHCâ€“Substituted Rhenium Heptahydrides. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3810-3819.	1.0	8
178	Synthesis and Structure Insights of Two Novel Broad-Spectrum Antibacterial Candidates Based on (E)-Nâ€“[(Heteroaryl)methylene]adamantane-1-carbohydrazides. <i>Molecules</i> , 2020, 25, 1934.	1.7	8
179	Induced fit activity-based sensing: a mechanistic study of pyrophosphate detection with a â€“flexibleâ€“ Fe-salen complex. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 4313-4323.	3.0	8
180	Reaction of an open-chain analogue of reissert compound hydrofluoroborate salt with ethyl acrylate. A reinvestigation. <i>Tetrahedron Letters</i> , 1998, 39, 1753-1754.	0.7	7

#	ARTICLE	IF	CITATIONS
181	Synthesis and Complexation of the Metalloligand $\{(\text{I}^5\text{-C}_5\text{H}_5)[\text{I}^5\text{-C}_5\text{Me}_3\text{-1,2-(PPh}_2)_2\text{TiCl}_2\}$ (TiPHOS): The First Example of a 1,2-Bis(diphenylphosphanyl)titanocene Derivative. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 1437-1440.	1.0	7
182	Three Steps in One Pot: Synthesis of Linear Bilateral Extended 2,2'-bis(6,2'-terpyridine)ruthenium(II) Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 12122-12126.	1.9	7
183	Fully Solvated, Monomeric Re^{II} Complexes: Insights into the Chemistry of $[\text{Re}(\text{NCCCH}_3)_3]^{2+}$. <i>Inorganic Chemistry</i> , 2020, 59, 17600-17607.	1.9	7
184	Mechanistic insights into photocatalysis and over two days of stable H_2 generation in electrocatalysis by a molecular cobalt catalyst immobilized on TiO_2 . <i>Catalysis Science and Technology</i> , 2020, 10, 2549-2560.	2.1	7
185	Crystal structures and Hirshfeld surface analysis of 2-(adamantan-1-yl)-5-(4-fluorophenyl)-1,3,4-oxadiazole and 2-(adamantan-1-yl)-5-(4-chlorophenyl)-1,3,4-oxadiazole. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 611-615.	0.2	7
186	Crystallographic and Theoretical Exploration of Weak Hydrogen Bonds in Arylmethyl N^2 -(adamantan-1-yl)piperidine-1-carbothioimidates and Molecular Docking Analysis. <i>ACS Omega</i> , 2021, 6, 27026-27037.	1.6	7
187	Synthesis and stereochemical studies of α -substituted thiazolidine- β -carboxamide derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2000, 37, 1425-1430.	1.4	6
188	Post-synthesis Amine Borane Functionalization of a Metal-Organic Framework and Its Unusual Chemical Hydrogen Release Phenomenon. <i>Chemistry - A European Journal</i> , 2017, 23, 8823-8828.	1.7	6
189	Interplay of weak intermolecular interactions in two Schiff's bases with organic fluorine derived from 5-nitrothiophene-2-carboxaldehyde: Crystal structures, DFT calculation and in vitro evaluation of bioactivities. <i>Journal of Molecular Structure</i> , 2020, 1221, 128883.	1.8	6
190	Quantitative analysis of hydrogen and chalcogen bonds in two pyrimidine-5-carbonitrile derivatives, potential DHFR inhibitors: an integrated crystallographic and theoretical study. <i>RSC Advances</i> , 2020, 10, 36806-36817.	1.7	6
191	$[\text{Ru}(\text{tmphen})_3]^{2+}[\text{Fe}(\text{CN})_6]^{4-}$ and $[\text{Ru}(\text{phen})_3][\text{Fe}(\text{CN})_5(\text{NO})]$ complexes and formation of a heterostructured $\text{RuO}_2/\text{Fe}_2\text{O}_3$ nanocomposite as an efficient alkaline HER and OER electrocatalyst. <i>Dalton Transactions</i> , 2022, 51, 6314-6331.	1.6	6
192	Nucleophilic Additions of the Cyanide Anion to 4,4-Dichloro-1,1-Diphenyl-2-Azabuta-1,3-Diene. <i>Journal of Chemical Research</i> , 2002, 2002, 151-152.	0.6	5
193	New insights into the reactivity of the tantalocene hydride $\text{Cp}^*_2\text{TaH}_3$ ($\text{Cp}^* = \text{I}^5\text{-tBuC}_5\text{H}_4$). Synthesis and characterisation of cationic Ta(V) complexes with O,O and S,N chelating ligands. <i>Journal of Organometallic Chemistry</i> , 2002, 656, 139-145.	0.8	5
194	The Synthesis of 1,2-Bis(1,5,9-triazacyclododecyl)ethane: A Showcase for the Importance of the Linker Length within Bis(alkylating) Reagents. <i>Organic Letters</i> , 2007, 9, 4829-4831.	2.4	5
195	Synthesis and Characterization of Mononuclear and Dinuclear Manganese Bis-acetylide Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 1391-1401.	0.6	5
196	$[\text{W}(\text{CO})(\text{dppe})_2]$ Cumulenylidene and Acetylide Complexes Accessed via Stannylated Acetylenes and Butadiynes. <i>Organometallics</i> , 2010, 29, 6321-6328.	1.1	5
197	Structural Evidence for Lewis Acid Triggered Nitrosyl Bending in Rhenium(II) Chloro Catalysts for Alkene Hydrogenation Reactions. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 140-147.	1.0	5
198	Ultrafast Ligand Self-Exchanging Gadolinium Complexes in Ionic Liquids for NMR Field Probes. <i>Inorganic Chemistry</i> , 2018, 57, 2314-2319.	1.9	5

#	ARTICLE	IF	CITATIONS
199	Two-gap to single-gap superconducting transition on a honeycomb lattice in $\text{CaMg}_2\text{B}_2\text{C}$. Physical Review Research, 2021, 3, .	1.0	4
200	Redox-Neutral Syntheses and Electrochemical Studies of 10-Bromo-Substituted Light-Stable Antivitamin B 12 Candidates. Helvetica Chimica Acta, 2021, 104, e2100067.	1.0	4
201	Pseudotetrahedral Zn(II)-(R or S)-dihalogen-salicylaldiminato complexes with λ^1 - or λ^2 -chirality induction at-metal. Dalton Transactions, 2022, , .	1.6	4
202	Organometallic small molecule kinase inhibitors – direct incorporation of Re and ^{99m}Tc into Opaganib [®] . Chemical Communications, 2021, 57, 13349-13352.	2.2	4
203	Electrochemical ruthenium-catalysed C-H activation in water through heterogenization of a molecular catalyst. Catalysis Science and Technology, 2022, 12, 1512-1519.	2.1	4
204	Watching Hydrogens Migrate: Step by Step from $[\text{Re}(\text{I}(\text{C}_6\text{H}_5)_2)_2(\text{C}_6\text{H}_5)_2] to [\text{Re}(\text{I}(\text{C}_6\text{H}_5)_2)_2(\text{C}_6\text{H}_5)_2(\text{C}_6\text{H}_5)_2]. Inorganic Chemistry, 2022, 61, 3683-3689.$	1.9	4
205	The effect of halogenation of salicylaldehyde on the antiproliferative activities of $[\text{Ru}(\text{bpy})_2(\text{X}, \text{Y-sal})\text{BF}_4]$ complexes. Dalton Transactions, 2022, 51, 7658-7672.	1.6	4
206	Protonic-Hydridic Bifunctionality: The Protonic (2-Aminoethyl)dimethylphosphane Ligand in Nitrosyl Tungsten Hydride Complexes. European Journal of Inorganic Chemistry, 2009, 2009, 4119-4133.	1.0	3
207	Alfred Werner's Chemistry of Dinuclear Complexes – A Test Case of Werner's Intuition. Chimia, 2014, 68, 299.	0.3	3
208	Synthesis and Reactivity of the Rhenium Fulvene Sandwich Complex $[\text{Re}(\text{C}_5\text{H}_4\text{CH}_2)(\text{C}_6\text{H}_6)]^+$. Organometallics, 2020, 39, 2713-2718.	1.1	3
209	Reversible metal-centered reduction empowers a Ni-Corrin to mimic F430. Chemical Communications, 2021, 57, 7260-7263.	2.2	3
210	Co/Ni-polyoxotungstate photocatalysts as precursor materials for electrocatalytic water oxidation. RSC Advances, 2021, 11, 11425-11436.	1.7	3
211	Monocyclometalated (C _N) Gold(III) Metallacycles: Tunable Emission and Singlet Oxygen ($^1\text{O}_2$) Generation Properties. Chemistry - A European Journal, 2021, 27, 14410-14417.	1.7	3
212	Cytotoxic oxidovanadium(IV) complexes of tridentate halogen-substituted Schiff bases: First dinuclear V(IV) complexes with $\text{O}_2\text{V}_2\text{O}_7$ core. Bioorganic and Medicinal Chemistry Letters, 2021, 49, 128285.	1.0	3
213	Schiff base ligands derived from 1,2-bis(2-nitro-amino-phenoxy)-3-R-benzene and 2-hydroxy-1-naphthaldehyde and their Cu/Zn complexes: synthesis, characterization, X-ray structures and computational studies. CrystEngComm, 2021, 23, 6322-6339.	1.3	3
214	Platinum(II) and Copper(II) complexes of asymmetric halogen-substituted $[\text{N}^1\text{O}]$ ligands: Synthesis, characterization, structural investigations and antiproliferative activity. Bioorganic Chemistry, 2022, 119, 105556.	2.0	3
215	Subphthalocyanine-triangulene dyads: Property tuning for light-harvesting device applications. Energy Science and Engineering, 2022, 10, 1752-1762.	1.9	3
216	New Bimetallics of Mo and W with Metallocene, Metal Carbonyl and Bridging PPh ₂ or Cp^*PPh_2 Units. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 144, 721-724.	0.8	2

#	ARTICLE	IF	CITATIONS
217	Formation and Reactivity of a Tantalocene Trihydride Containing an Aminoethyl-Functionalised Ligand. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 633-637.	1.0	2
218	Bis(glycinato- λ^2 N,O)dinitrosylmolybdenum(0) and bis(2-aminoethanethiolato- λ^2 N,S)dinitrosylmolybdenum(0) acetonitrile monosolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, m87-m90.	0.4	2
219	1,3-Bis(pyridin-2-yl)-1H-benzimidazol-3-ium tetrafluoridoborate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2066-o2067.	0.2	2
220	To Sandwich Technetium: Highly Functionalized Bis π -Arene Complexes [$^{99m}\text{Tc}(\lambda^6\text{-}\pi\text{-arene})_2] + \text{Directly from Water and } [^{99m}\text{TcO}_4]^-$. <i>Angewandte Chemie</i> , 2020, 132, 1213-1216.	1.6	2
221	Synthetic control over polymorph formation in the d-band semiconductor system FeS_2 . <i>Chemical Science</i> , 2021, 12, 13870-13877.	3.7	2
222	An isoindoline bridged [M($\lambda^6\text{-}\pi\text{-arene}$) $_2$] $^{+}$ (M = Re, ^{99m}Tc) π -ansa- π -arenophane and its dinuclear macrocycles with axial chirality. <i>Dalton Transactions</i> , 2022, 51, 9591-9595.	1.6	2
223	4-(4-Methylbenzoyl)-6-(4-methylbenzylidene)-3-phenyl-2-oxa-3-azabicyclo[3.3.0]oct-7-ene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 677-678.	0.4	1
224	Structure elucidation of benzopyran-2-ol in solution and in solid state following the reduction of coumarin by DIBAL-H. <i>Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry</i> , 2001, 4, 375-380.	0.1	1
225	Bis[2,6-bis(dipiperidin-1-ylphosphanyloxy)phenyl]bromidopalladium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m3086-m3086.	0.2	1
226	Bis[1,2-bis(dimethylphosphino)ethane]dichloridonitrosyltungsten(0) chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m245-m245.	0.2	1
227	Highly Selective Dehydrogenative Silylation of Alkenes Catalyzed by Rhenium Complexes. <i>Chemistry - A European Journal</i> , 2009, 15, 3039-3039.	1.7	1
228	Bis[1,3-bis(2,4,6-trimethylphenyl)-2,3-dihydro-1H-imidazol-2-ylidene]dichloridodinitrosyltungsten(II) tetrahydrofuran- δ monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m31-m31.	0.2	1
229	Ullmann-Type and Related Redox Reactions of Nitrosyl Molybdenum Complexes Bearing a Large-Bite-Angle Diphosphine. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 103-110.	1.0	1
230	Nickel catalyzed synthesis of 4,4'-bichromenes/4,4'-bithiochromenes and their Atropisomerism. <i>Organic Chemistry Frontiers</i> , 2019, 6, 134-139.	2.3	1
231	Synthesis and charge transfer characteristics of a ruthenium π -acetylide complex. <i>RSC Advances</i> , 2020, 10, 43242-43247.	1.7	1
232	The reaction of oxidorhenium(V) with dipodal and tripodal aroylhydrazines: formation of dinuclear and trinuclear aroylhydrazone-bridged rhenium(V) complexes. <i>New Journal of Chemistry</i> , 2020, 44, 7080-7090.	1.4	1
233	Crystal structure of a new 2,6-bis(imino)pyridine derivative: (1- E)-1,1'-bis(2,6-diyloxy)-1,1'-bipyridine-2,6-diylbis[N-(4-chlorophenyl)ethan-1-imine]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 115-118.	0.2	1
234	The reaction of rhenium nitrosyl with a sterically hindered NHC-carbene. <i>Dalton Transactions</i> , 2022, 51, 1521-1526.	1.6	1

#	ARTICLE	IF	CITATIONS
235	Polar Substituents Enable Efficient Catalysis for a Class of Cobalt Polypyridyl Hydrogen Evolving Catalysts. <i>Helvetica Chimica Acta</i> , 0, , .	1.0	1
236	Complexes of orotic acid and derivatives with the fac-[M(CO) ₃]+ (M=Re and ⁹⁹ Tc/ ^{99m} Tc) core as radiopharmaceutical probes. <i>Inorganica Chimica Acta</i> , 2022, 539, 121037.	1.2	1
237	4-Benzoyl-6-(4-methoxybenzylidene)-3-phenyl-2-oxa-3-azabicyclo[3.3.0]oct-7-ene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 1027-1028.	0.4	0
238	Two atropisomers of tricarbonyl[λ^6 -7-chloro-3-(3-chloro-2-methylphenyl)-2,4,8-trimethyl-1,2,3,4-tetrahydro-2,4-dibora-1,3-diazanaphthalene]chromium(0). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 796-798.	0.2	0
239	Di- λ^4 -methoxo-bis[aquadimethoxonitrosylmolybdenum(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m2935-m2936.	0.2	0
240	trans-Bis[1,2-bis(dimethylphosphino)ethane]bromidonitrosyltungsten(0). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m242-m242.	0.2	0
241	λ^4 -1,2-Bis(diethylphosphino)ethane- λ^2 P- λ^2 -bis{[1,2-bis(diethylphosphino)ethane- λ^2 P- λ^2]trichloridonitrosyltungsten(II)} ₂ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m367-m368.	0.2	0
242	Bis[1,3-bis(2,4,6-trimethylphenyl)-2,3-dihydro-1H-imidazol-2-ylidene]dinitrosyl(tetrahydroborato- λ^2 H, λ^2)tungsten(0). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m94-m95.	0.2	0
243	Spontaneously resolving chiral cis-[dinitrobis(ethylenediamine)cobalt]X complexes (X=Cl, Br) from the Alfred Werner collection of original samples at the University of Zurich â€” Alfred Werner's missed opportunity to become the â€”Louis Pasteurâ€” of coordination compounds. <i>Educacion Quimica</i> , 2015, 26, 330-345.	0.1	0
244	Frontispiece: Rationally Designed Blue Triplet Emitting Gold(III) Complexes Based on a Phenylpyridineâ€”Derived Framework. <i>Chemistry - A European Journal</i> , 2017, 23, .	1.7	0
245	Frontispiece: Harnessing Whiteâ€”Light Luminescence via Tunable Singletâ€”and Tripletâ€”Derived Emissions Based on Gold(III) Complexes *. <i>Chemistry - A European Journal</i> , 2017, 23, .	1.7	0
246	Solution and Solid-State Structure of the First NHC-Substituted Rhenium Heptahydrides. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3800-3800.	1.0	0
247	[Re(λ^6 -6 H 5 â€”benzimidazole) 2] + and Derivatives as Dye Mimics; Synthesis, UV Absorption Studies and DFT Calculations. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 2493-2498.	1.0	0
248	Frontispiz: Cycloparaphenyleneâ€”Phenalenyl Radical and Its Dimeric Double Nanohoop. <i>Angewandte Chemie</i> , 2021, 133, .	1.6	0
249	Frontispiece: Cycloparaphenyleneâ€”Phenalenyl Radical and Its Dimeric Double Nanohoop. <i>Angewandte Chemie - International Edition</i> , 2021, 60, .	7.2	0
250	Monocyclometalated (C^N) Gold(III) Metallacycles: Tunable Emission and Singlet Oxygen (1 O 2) Generation Properties. <i>Chemistry - A European Journal</i> , 2021, 27, 14358.	1.7	0
251	A Multi-Functional Tool - Cyclopentadienyl Re and ^{99m} Tc Complex Synthesis on Highly Functionalised Arenes. <i>Journal of Organometallic Chemistry</i> , 2022, 962, 122281.	0.8	0
252	Crystal structure of tris(4,7-diphenyl-1,10-phenanthroline- λ^2 -N²<i></i>N<i></i>â€”) ₂ cobalt(III) tris(hexafluorophosphate) monohydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 313-316.	0.2	0

#	ARTICLE	IF	CITATIONS
253	Nucleophilic ability of 5-aminopyrazoles in the multicomponent synthesis of pyrazolodihydropyridines and pyrazolodihydropyrimidines. Australian Journal of Chemistry, 2022, , .	0.5	0
254	Crystal structure of 2-(adamantan-1-yl)-5-(3,5-dinitrophenyl)-1,3,4-oxadiazole, C ₁₈ H ₁₈ N ₄ O ₅ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, .	0.1	0
255	Crystal structure of 4-ethyl-2-[[4-nitrophenyl)methyl]sulfanyl]-6-oxo-1,6-dihydropyrimidine-5-carbonitrile, C ₁₄ H ₁₂ N ₄ O ₃ S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, .	0.1	0
256	Organometallic Derivatives of Decoquinatate Targeted toward <i>Toxoplasma gondii</i> . Organometallics, 0, , .	1.1	0