

# Ebbe Nordlander

## List of Publications by Year in descending order

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108  
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citations

218677

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302126

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110  
docs citations

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times ranked

2095  
citing authors

#	ARTICLE	IF	CITATIONS
1	A heterotrinnuclear bioinspired coordination complex capable of binding to DNA and emulation of nuclease activity. <i>Journal of Inorganic Biochemistry</i> , 2022, 226, 111631.	3.5	0
2	Hydrogen-atom and oxygen-atom transfer reactivities of iron(IV)-oxo complexes of quinoline-substituted pentadentate ligands. <i>Dalton Transactions</i> , 2022, 51, 870-884.	3.3	9
3	A diiron(III) $\mu_4$ -oxido complex as catalyst precursor in the oxidation of alkanes and alkenes. <i>Journal of Inorganic Biochemistry</i> , 2022, 231, 111769.	3.5	2
4	Dioxomolybdenum(VI) complexes of hydrazone phenolate ligands - syntheses and activities in catalytic oxidation reactions. <i>Journal of the Indian Chemical Society</i> , 2021, 98, 100006.	2.8	11
5	Graphitic Carbon Nitride/CdSe Quantum Dot/Iron Carbonyl Cluster Composite for Enhanced Photocatalytic Hydrogen Evolution. <i>ACS Applied Nano Materials</i> , 2021, 4, 6280-6289.	5.0	18
6	Proton reduction by phosphinidene-capped triiron clusters. <i>Journal of Organometallic Chemistry</i> , 2021, 943, 121816.	1.8	0
7	Oxygen atom transfer catalysis by dioxidomolybdenum(VI) complexes of pyridyl aminophenolate ligands. <i>Polyhedron</i> , 2021, 205, 115234.	2.2	3
8	Structural Characterization of a Series of N5-Ligated Mn IV $\mu_4$ -Oxo Species. <i>Chemistry - A European Journal</i> , 2020, 26, 900-912.	3.3	12
9	Cis- and trans molybdenum oxo complexes of a prochiral tetradentate aminophenolate ligand: Synthesis, characterization and oxotransfer activity. <i>Polyhedron</i> , 2020, 178, 114312.	2.2	6
10	A new heteropentannuclear complex containing the $[\text{Fe}_2\text{III}\text{Zn}_3\text{II}(\mu_4\text{-OH})_3]$ structural motif as a model for purple acid phosphatases. <i>Inorganica Chimica Acta</i> , 2020, 502, 119280.	2.4	5
11	Quinoline-triazole half-sandwich iridium(III) complexes: synthesis, antiparasitic activity and preliminary transfer hydrogenation studies. <i>Dalton Transactions</i> , 2020, 49, 11543-11555.	3.3	14
12	Reversible PCET and Ambient Catalytic Oxidative Alcohol Dehydrogenation by $\{\text{V}=\text{O}\}$ Perfluoropinacolate Complexes. <i>Inorganic Chemistry</i> , 2020, 59, 16500-16513.	4.0	6
13	Luminescent PhotoCORMs: Enabling/Disabling CO Delivery upon Blue Light Irradiation. <i>Inorganic Chemistry</i> , 2020, 59, 13078-13090.	4.0	6
14	Electrocatalytic proton-reduction behaviour of telluride-capped triiron clusters: tuning of overpotentials and stabilization of redox states relative to lighter chalcogenide analogues. <i>Dalton Transactions</i> , 2020, 49, 7133-7143.	3.3	5
15	Oxygen Transfer from Trimethylamine N-oxide to Cu(I) Complexes Supported by Pentanitrogen Ligands. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2798-2808.	2.0	4
16	Electron Transfer Mediated by Iron Carbonyl Clusters Enhance Light-Driven Hydrogen Evolution in Water by Quantum Dots. <i>ChemSusChem</i> , 2020, 13, 3252-3260.	6.8	7
17	Asymmetric hydrogenation of an $\alpha$ -unsaturated carboxylic acid catalyzed by intact chiral transition metal carbonyl clusters $\mu$ -diastereomeric control of enantioselectivity. <i>Dalton Transactions</i> , 2020, 49, 4244-4256.	3.3	4
18	Oxidative Cleavage of Cellobiose by Lytic Polysaccharide Monooxygenase (LPMO)-Inspired Copper Complexes. <i>ACS Omega</i> , 2019, 4, 10729-10740.	3.5	14

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19	MnIV-Oxo complex of a bis(benzimidazolyl)-containing N5 ligand reveals different reactivity trends for MnIV-oxo than FeIV-oxo species. <i>Dalton Transactions</i> , 2019, 48, 5007-5021.	3.3	19
20	Di- and Tetrairon(III) $\frac{1}{4}$ -Oxido Complexes of an N3S-Donor Ligand: Catalyst Precursors for Alkene Oxidations. <i>Frontiers in Chemistry</i> , 2019, 7, 97.	3.6	1
21	Highly enantioselective epoxidation of olefins by $H_2O_2$ catalyzed by a non-heme Fe(II) catalyst of a chiral tetradentate ligand. <i>Dalton Transactions</i> , 2019, 48, 6123-6131.	3.3	19
22	A Mononuclear Nonheme Iron(IV)-Oxo Complex of a Substituted N4Py Ligand: Effect of Ligand Field on Oxygen Atom Transfer and C-H Bond Cleavage Reactivity. <i>Inorganic Chemistry</i> , 2019, 58, 1862-1876.	4.0	32
23	Chalcogenide-capped triiron clusters $[Fe_3(CO)_9(\frac{1}{4}E)_2]$ , $[Fe_3(CO)_7(\frac{1}{4}CO)(\frac{1}{4}E)(\frac{1}{4}dppm)]$ and $[Fe_3(CO)_7(\frac{1}{4}E)_2(\frac{1}{4}dppm)]$ (E = S, Se) as proton-reduction catalysts. <i>Journal of Organometallic Chemistry</i> , 2019, 880, 213-222.	1.8	6
24	Oxovanadium(V) complexes with tripodal bisphenolate and monophenolate ligands: Syntheses, structures and catalytic activities. <i>Inorganica Chimica Acta</i> , 2019, 487, 112-119.	2.4	10
25	Evaluation of PTA-derived ruthenium(II) and iridium(III) quinoline complexes against chloroquine-sensitive and resistant strains of the <i>Plasmodium falciparum</i> malaria parasite. <i>Journal of Inorganic Biochemistry</i> , 2019, 191, 164-173.	3.5	20
26	Catalytic epoxidation using dioxidomolybdenum(VI) complexes with tridentate aminoalcohol phenol ligands. <i>Inorganica Chimica Acta</i> , 2019, 486, 17-25.	2.4	11
27	Synthesis and molecular structures of the 52-electron triiron telluride clusters $[Fe_3(CO)_8(\frac{1}{4}Te)(\frac{1}{2}diphosphine)]$ - Electrochemical properties and activity as proton reduction catalysts. <i>Journal of Organometallic Chemistry</i> , 2018, 867, 381-390.	1.8	8
28	QM/MM study of the reaction mechanism of sulfite oxidase. <i>Scientific Reports</i> , 2018, 8, 4684.	3.3	22
29	An Unsymmetric Ligand with a N5 O2 Donor Set and Its Corresponding Dizinc Complex: A Structural and Functional Phosphoesterase Model. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 3986-3986.	2.0	0
30	New copper(II) salicylaldimine derivatives for mild oxidation of cyclohexane. <i>Journal of Chemical Sciences</i> , 2018, 130, 1.	1.5	3
31	An experimental and theoretical study of a heptacoordinated tungsten(VI) complex of a noninnocent phenylenediamine bis(phenolate) ligand. <i>Inorganic Chemistry Communication</i> , 2018, 93, 149-152.	3.9	9
32	Electrocatalytic proton reduction by thiolate-capped triiron clusters $[Fe_3(CO)_9(\frac{1}{4}SR)(\frac{1}{4}H)]$ (R = $iPr$ , $tBu$ ). <i>Inorganica Chimica Acta</i> , 2018, 480, 47-53.	2.4	13
33	An Unsymmetric Ligand with a N5 O2 Donor Set and Its Corresponding Dizinc Complex: A Structural and Functional Phosphoesterase Model. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4004-4013.	2.0	14
34	Relationship between Hydrogen-Atom Transfer Driving Force and Reaction Rates for an Oxomanganese(IV) Adduct. <i>Inorganic Chemistry</i> , 2018, 57, 8253-8263.	4.0	19
35	Novel multi-target compounds in the quest for new chemotherapies against Alzheimer's disease: An experimental and theoretical study. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4823-4840.	3.0	12
36	Bridgehead isomer effects in bis(phosphido)-bridged diiron hexacarbonyl proton reduction electrocatalysts. <i>Dalton Transactions</i> , 2017, 46, 3207-3222.	3.3	12

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37	Dioxidomolybdenum(VI) and -tungsten(VI) complexes with tripodal amino bisphenolate ligands as epoxidation and oxo-transfer catalysts. <i>Polyhedron</i> , 2017, 134, 275-281.	2.2	15
38	Thiophene based imino-pyridyl palladium(II) complexes: Synthesis, molecular structures and Heck coupling reactions. <i>Journal of Organometallic Chemistry</i> , 2017, 843, 40-47.	1.8	10
39	Syntheses and catalytic oxotransfer activities of oxo molybdenum( $\text{VI}$ ) complexes of a new aminoalcohol phenolate ligand. <i>Dalton Transactions</i> , 2017, 46, 7051-7060.	3.3	16
40	Synthesis and characterization of chiral phosphirane derivatives of $[(\eta^4\text{-H})_4\text{Ru}_4(\text{CO})_{12}]$ and their application in the hydrogenation of an $\alpha,\beta$ -unsaturated carboxylic acid. <i>Journal of Organometallic Chemistry</i> , 2017, 849-850, 71-79.	1.8	12
41	Equatorial Ligand Perturbations Influence the Reactivity of Manganese(IV) $\text{Oxo}$ Complexes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4178-4182.	13.8	47
42	Synthesis and characterization of $\text{Fe}^{\text{III}}(\eta^4\text{-OH})\text{Zn}^{\text{II}}$ complexes: effects of a second coordination sphere and increase in the chelate ring size on the hydrolysis of a phosphate diester and DNA. <i>Dalton Transactions</i> , 2017, 46, 11380-11394.	3.3	22
43	A pyrazine amide $\alpha$ -4-aminoquinoline hybrid and its rhodium and iridium pentamethylcyclopentadienyl complexes; evaluation of anti-mycobacterial and anti-plasmodial activities. <i>Journal of the Mexican Chemical Society</i> , 2017, 61, .	0.6	5
44	Bimetallic nickel and palladium complexes for catalytic applications. <i>Chemical Papers</i> , 2016, 70, .	2.2	5
45	Ultrafast excited state dynamics of $[\text{Cr}(\text{CO})_4(\text{bpy})]$ : revealing the relaxation between triplet charge-transfer states. <i>RSC Advances</i> , 2016, 6, 20507-20515.	3.6	11
46	Theoretical Study of Phosphodiester Hydrolysis and Transesterification Catalyzed by an Unsymmetric Biomimetic Dizinc Complex. <i>Inorganic Chemistry</i> , 2016, 55, 1872-1882.	4.0	30
47	Gold(I) complex of 1,1'-bis(diphenylphosphino) ferrocene-quinoline conjugate: a virostatic agent against HIV-1. <i>BioMetals</i> , 2016, 29, 389-397.	4.1	13
48	Pentamethylcyclopentadienyl-rhodium and iridium complexes containing ( $\text{N}^{\wedge}\text{N}$ and $\text{N}^{\wedge}\text{O}$ ) bound chloroquine analogue ligands: synthesis, characterization and antimalarial properties. <i>Dalton Transactions</i> , 2016, 45, 3905-3917.	3.3	17
49	Dioxomolybdenum(VI) and -tungsten(VI) Complexes with Multidentate Aminobisphenol Ligands as Catalysts for Olefin Epoxidation. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3572-3579.	2.0	43
50	Biological Oxidation Reactions - Mechanisms and Design of New Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3354-3356.	2.0	0
51	High Turnover Catalase Activity of a Mixed-Valence $\text{Mn}^{\text{II}}\text{Mn}^{\text{III}}$ Complex with Terminal Carboxylate Donors. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3485-3492.	2.0	20
52	Synthesis, Characterization and Catalytic Activity Studies of Rhenium Carbonyl Complexes Containing Chiral Diphosphines of the Josiphos and Walphos Families. <i>Journal of Cluster Science</i> , 2015, 26, 1231-1252.	3.3	8
53	Nonheme $\text{Fe}(\text{IV})$ Oxo Complexes of Two New Pentadentate Ligands and Their Hydrogen-Atom and Oxygen-Atom Transfer Reactions. <i>Inorganic Chemistry</i> , 2015, 54, 7152-7164.	4.0	63
54	Catalytic Oxidation of Alkanes and Alkenes by $\text{H}_2\text{O}_2$ with a $\eta^4\text{-Oxo}$ Diiron(III) Complex as Catalyst/Catalyst Precursor. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3590-3601.	2.0	20

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55	Antimalarial activity of ruthenium( <sup>ii</sup> ) and osmium( <sup>ii</sup> ) arene complexes with mono- and bidentate chloroquine analogue ligands. Dalton Transactions, 2015, 44, 19314-19329.	3.3	49
56	Modern Coordination Chemistry 100 Years after Werner. European Journal of Inorganic Chemistry, 2014, 2014, 4413-4416.	2.0	1
57	Crystal structure of 2-hydroxyimino-2-(pyridin-2-yl)-N-[1-(pyridin-2-yl)ethylidene]acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, 584-586.	0.2	0
58	A Heterobimetallic Fe <sup>III</sup> Mn <sup>II</sup> Complex of an Unsymmetrical Dinucleating Ligand: A Structural and Functional Model Complex for the Active Site of Purple Acid Phosphatase of Sweet Potato. European Journal of Inorganic Chemistry, 2014, 2014, 2204-2212.	2.0	35
59	A dinuclear zinc(II) complex of a new unsymmetric ligand with an N5O2 donor set; A structural and functional model for the active site of zinc phosphoesterases. Journal of Inorganic Biochemistry, 2014, 132, 6-17.	3.5	28
60	Evidence that steric factors modulate reactivity of tautomeric iron <sup>oxo</sup> species in stereospecific alkane C-H hydroxylation. Chemical Communications, 2014, 50, 1408-1410.	4.1	38
61	( <sup>1/4</sup> -Acetato- <sup>2</sup> O:O) [ <sup>1/4</sup> -2,6-bis({bis[(pyridin-2-yl- <sup>1</sup> N]methyl)amino- <sup>1</sup> N]methyl)-4-methylphenolato- <sup>2</sup> O:O})(methanol- <sup>1</sup> O)dizinc bis(perchlorate). Acta Crystallographica Section E: Structure Reports Online, 2014, 70, m120-m121.	0.2	0
62	A quantum-mechanical study of the reaction mechanism of sulfite oxidase. Journal of Biological Inorganic Chemistry, 2014, 19, 1165-1179.	2.6	23
63	Diastereomeric control of enantioselectivity: evidence for metal cluster catalysis. Chemical Communications, 2014, 50, 7705-7708.	4.1	7
64	Bioinspired Hydrogenase Models: The Mixed-Valence Triiron Complex [Fe <sub>3</sub> (CO) <sub>7</sub> ( <sup>1/4</sup> -edt) <sub>2</sub> ] and Phosphine Derivatives [Fe <sub>3</sub> (CO) <sub>7</sub> ( <sup>1/4</sup> -edt) <sub>2</sub> ](PPh <sub>3</sub> ) <sub>x</sub> ( <sup>1/4</sup> -edt) <sub>2</sub> ] ( <i>x</i> = 1, 2) and [Fe <sub>3</sub> (CO) <sub>5</sub> ( <sup>1</sup> -diphosphine)( <sup>1/4</sup> -edt) <sub>2</sub> ] as Proton Reduction Catalysts. Organometallics, 2014, 33, 1356-1366.	2.3	22
65	A Bis( <sup>1/4</sup> -phenoxo)- <sup>2</sup> Bridged Dizinc Complex with Hydrolytic Activity. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 1534-1542.	1.2	8
66	Synthesis, Characterization, and Dynamic Behaviour of Triosmium Clusters Containing the Tridentate Ligand {Ph <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> } <sub>2</sub> S (PSP). European Journal of Inorganic Chemistry, 2013, 2013, 2447-2459.	2.0	10
67	Ruthenium(II) arene complexes with chelating chloroquine analogue ligands: Synthesis, characterization and in vitro antimalarial activity. Dalton Transactions, 2012, 41, 2764.	3.3	56
68	Efficient Cluster-Based Catalysts for Asymmetric Hydrogenation of <sup>1</sup> -Unsaturated Carboxylic Acids. Chemistry - A European Journal, 2012, 18, 12458-12478.	3.3	13
69	Zinc(II) Complexes with Asymmetric 3,5-Substituted 1-H-Pyrazoles. European Journal of Inorganic Chemistry, 2012, 2012, 1639-1649.	2.0	7
70	Zinc Complexes of a Bioinspired Binucleating Ligand Platform - Equilibria in Solution and Structures in the Solid State. European Journal of Inorganic Chemistry, 2012, 2012, 4728-4738.	2.0	2
71	Synthesis, Characterization, and Reactivity Studies of Heterodinuclear Complexes Modeling Active Sites in Purple Acid Phosphatases. Inorganic Chemistry, 2011, 50, 3866-3887.	4.0	56
72	The use of Cu and Zn salicylaldimine complexes as catalyst precursors in ring opening polymerization of lactides: ligand effects on polymer characteristics. Applied Organometallic Chemistry, 2011, 25, 133-145.	3.5	82

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73	Monocarboxylate-bridged diiron(III) $\mu_4$ -oxido complex that catalyzes alkane oxidation by hydrogen peroxide. <i>New Journal of Chemistry</i> , 2010, 34, 2118.	2.8	14
74	Systematic synthesis of functional unsymmetric FeZn model complexes for plant purple acid phosphatases. <i>Inorganic Chemistry Communication</i> , 2010, 13, 334-337.	3.9	15
75	Unsymmetrical dizinc complexes as models for the active sites of phosphohydrolases. <i>Dalton Transactions</i> , 2010, 39, 8183.	3.3	48
76	Cluster chemistry in the Noughties: new developments and their relationship to nanoparticles. <i>Dalton Transactions</i> , 2010, 39, 6153.	3.3	70
77	Symmetrical and unsymmetrical dizinc complexes as models for the active sites of hydrolytic enzymes. <i>Dalton Transactions</i> , 2008, , 993-996.	3.3	48
78	New Ruthenium Carbonyl Clusters Containing Unusual $\mu_5$ -Sulfido-, $\mu_4$ -Benzene-, and Thianthrene-Derived Ligands: Insertion of Ruthenium into the Thianthrene Ring by $\sigma$ -S Activation. <i>Organometallics</i> , 2007, 26, 4627-4633.	2.3	9
79	Unprecedented Enantioselectivity in a Cluster-Based Catalytic System. <i>Organometallics</i> , 2007, 26, 4090-4093.	2.3	20
80	Chelate and Bridge Diphosphine Isomerization: Triosmium and Triruthenium Clusters Containing 1,1'-Bis(diphenylphosphino)ferrocene (dppf). <i>Organometallics</i> , 2007, 26, 6462-6472.	2.3	27
81	Synthesis, characterization and reactivity of tetranuclear ruthenium hydrido clusters containing chiral phosphineligands. <i>Dalton Transactions</i> , 2006, , 279-288.	3.3	25
82	Synthesis, characterisation and natural abundance $^{187}\text{Os}$ NMR spectroscopy of hydride bridged triosmium clusters with chiral diphosphine ligands. <i>Inorganica Chimica Acta</i> , 2006, 359, 926-937.	2.4	13
83	Dppm-substituted ruthenium clusters with capping sulfido and selenido ligands derived from thiourea, tetramethylthiourea and elemental selenium. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 309-322.	1.8	27
84	A simple synthesis of 2-(2-chlorophenyl)benzimidazole from o-phenylenediamine and 2-chlorobenzaldehyde. <i>Russian Journal of Organic Chemistry</i> , 2006, 42, 1420-1420.	0.8	4
85	Syntheses and Fluxional Processes of Diphenyl(2-thienyl)phosphane Derivatives of Triosmium Clusters. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2058-2068.	2.0	22
86	Triphenylphosphine-substituted selenido and sulfido clusters of osmium derived from Ph <sub>3</sub> PSe or Ph <sub>3</sub> PS. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 4628-4639.	1.8	12
87	Triiron and Triruthenium Carbonyl Clusters Bearing Bridging Long Chain Diphosphine and Capping Chalcogenido Ligands. <i>Journal of Cluster Science</i> , 2005, 16, 93-110.	3.3	7
88	Synthesis and characterization of molybdenum oxo complexes of two tripodal ligands: reactivity studies of a functional model for molybdenum oxotransferases. <i>Dalton Transactions</i> , 2005, , 3566.	3.3	26
89	Reactivity of the Unsaturated Triosmium Cluster $\text{Os}_3(\text{CO})_8(\mu_3\text{-}2\text{-Ph}_2\text{PCH}_2\text{P}(\text{Ph})\text{C}_6\text{H}_4)(\mu\text{-H})$ with Benzothiophene: Activation of a $\text{C}\equiv\text{C}$ Bond in Diphosphine and a $\text{C}\text{-H}$ Bond in Benzothiophene. <i>Organometallics</i> , 2005, 24, 3315-3320.	2.3	21
90	Oxidative addition of silanes $\text{R}_3\text{SiH}$ to the unsaturated cluster $[\text{Os}_3(\mu\text{-H})\{\mu_3\text{-Ph}_2\text{PCH}_2\text{PPh}(\text{C}_6\text{H}_4)\}(\text{CO})_8]$ : Evidence for reversible silane formation in the dynamic behaviour of $[\text{Os}_3(\mu\text{-H})(\text{SiR}_3)(\text{CO})_9(\mu\text{-dppm})]$ . <i>Dalton Transactions</i> , 2004, , 3709-3714.	3.3	17

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91	Structural and Functional Models of the Active Site of Zinc Phosphotriesterase. <i>Inorganic Chemistry</i> , 2004, 43, 5681-5687.	4.0	34
92	Coordination Complexes of Molybdenum with 3,6-Di-tert-butylcatechol. Addition Products of DMSO, PyridineN-oxide, and Triphenylarsine Oxide to the Putative [MoVIO(3,6-DBCat) <sub>2</sub> ] Monomer and Self-Assembly of the Chiral [MoVIO(3,6-DBCat) <sub>2</sub> ] <sub>4</sub> Square. <i>Inorganic Chemistry</i> , 2004, 43, 2114-2124.	4.0	32
93	Reactions of [H <sub>2</sub> O <sub>3</sub> (CO) <sub>10</sub> ] with Conjugated Diynes (RC <sub>2</sub> C <sub>2</sub> R <sup>â€</sup> ) Containing Nucleophilic Oxygen in $\hat{I}^2$ Position of a Substituent (R = Ph, R <sup>â€</sup> = CH <sub>2</sub> OH, C(O)Ph; R = R <sup>â€</sup> = CMe <sub>2</sub> (OH)). <i>Organometallics</i> , 2003, 22, 3455-3465.	2.3	19
94	Chiral hexarhodium carbonyl clusters containing heterobidentate phosphine ligands; a structural and reactivity study. <i>Dalton Transactions</i> , 2003, , 2457-2467.	3.3	41
95	The structure and dynamic behaviour of disubstituted derivatives of [Rh <sub>6</sub> (CO) <sub>16</sub> ] containing heterobidentate bridging phosphine ligands. <i>Dalton Transactions</i> , 2003, , 2468.	3.3	20
96	Unusual C <sup>â€</sup> H bond activation <sup>â€</sup> aldol condensation of aromatic aldehydes with the methyl group of a carbene-like triosmium cluster. <i>Dalton Transactions RSC</i> , 2002, , 827.	2.3	14
97	<sup>187</sup> Os subspectra in <sup>1</sup> H and <sup>31</sup> P{ <sup>1</sup> H} spectra of triosmium carbonyl clusters. <i>Magnetic Resonance in Chemistry</i> , 2002, 40, 107-113.	1.9	13
98	A Density Functional Study of Oxygen Atom Transfer Reactions between Biological Oxygen Atom Donors and Molybdenum(IV) Bis(dithiolene) Complexes. <i>Inorganic Chemistry</i> , 2002, 41, 6695-6702.	4.0	67
99	Tetrazoles: XLIII. Polydentate Tetrazole-Containing Ligands for Biomimetic Studies. <i>Russian Journal of Organic Chemistry</i> , 2002, 38, 1356-1359.	0.8	5
100	Oxo-deficient dioxylene complexes of Mo(vi) containing 3,6-di-tert-butylcatechol. <i>Chemical Communications</i> , 2001, , 2686-2687.	4.1	9
101	Reactions of Diacetylene Ligands with Trinuclear Clusters. 3. Cyclization of Diynes with $\hat{I}^2$ -Amino Moieties on the Metal Core of [H <sub>2</sub> O <sub>3</sub> (CO) <sub>10</sub> ]. <i>Organometallics</i> , 2001, 20, 3854-3863.	2.3	22
102	Multidentate Imidazole- and Tetrazole-Containing Ligands for Biomimetic Studies. <i>Russian Journal of Organic Chemistry</i> , 2001, 37, 752-754.	0.8	1
103	Synthesis and reactivity studies of model complexes for molybdopterin-dependent enzymes. <i>Journal of Inorganic Biochemistry</i> , 2000, 79, 67-74.	3.5	35
104	Cluster-Based Catalytic Hydrogenation with High Conversion and Reversible Enantioselectivity <sup>â€</sup> . <i>Organometallics</i> , 2000, 19, 5568-5574.	2.3	39
105	The Unperturbed Oxo <sup>â€</sup> Sulfido Functional Groupcis-MoVIO <sub>5</sub> Related to That in the Xanthine Oxidase Family of Molybdoenzymes:â€ Synthesis, Structural Characterization, and Reactivity Aspects. <i>Inorganic Chemistry</i> , 1999, 38, 4104-4114.	4.0	53
106	Molybdenum and Tungsten Structural Analogues of the Active Sites of the MoIV+ [O] $\hat{I}^2$ MoVIO Oxygen Atom Transfer Couple of DMSO Reductases. <i>Journal of the American Chemical Society</i> , 1998, 120, 3259-3260.	18.7	53
107	Kinetics of oxygen-atom transfer reactions involving molybdenum dithiolene complexes <sup>â€</sup> . <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 3997-4004.	1.1	60
108	REACTIVITY OF [M <sub>3</sub> ( $\hat{I}^4$ -H)(CO) <sub>10</sub> ]( $\hat{I}^4$ -PH <sub>2</sub> ) (M = Ru, Os) TOWARDS ORGANIC AND ORGANOMETALLIC ELECTROPHILES; EVIDENCE FOR ELECTROPHILIC <sup>â€</sup> ATTACK AT THE PHOSPHIDO MOIETY OF [Os <sub>3</sub> ( $\hat{I}^4$ -H)(CO) <sub>10</sub> ]( $\hat{I}^4$ -PH <sub>2</sub> ). <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1995, 103, 241-252.	1.6	5