

Gregory S Smith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3780615/publications.pdf>

Version: 2024-02-01

144
papers

3,847
citations

117453

34
h-index

161609

54
g-index

151
all docs

151
docs citations

151
times ranked

3583
citing authors

#	ARTICLE	IF	CITATIONS
1	Polynuclear heteroleptic ruthenium(II) photoredox catalysts: Evaluation in blue-light-mediated, regioselective thiol-ene reactions. <i>Polyhedron</i> , 2022, 212, 115616.	1.0	2
2	Chemistry of glycol nucleic acid (GNA): Synthesis, photophysical characterization and insight into the biological activity of phenanthrenyl GNA constituents. <i>Bioorganic Chemistry</i> , 2022, 125, 105847.	2.0	3
3	Heteroleptic Rh(III) phenylpyridyl complexes based on an aminoquinoline-benzimidazole hybrid scaffold: Antiplasmodial evaluation and mechanistic insights. <i>Journal of Organometallic Chemistry</i> , 2022, 975, 122419.	0.8	3
4	Rhenium(I) derivatives of aminoquinoline and imidazolopiperidine-based ligands: Synthesis, in vitro and in silico biological evaluation against <i>Plasmodium falciparum</i> . <i>Journal of Inorganic Biochemistry</i> , 2022, 234, 111905.	1.5	7
5	Hydroformylation of olefins using redox-active rhodium(I) alpha-diimine-cored aryl ether metallodendrimers. <i>Applied Catalysis A: General</i> , 2021, 610, 117950.	2.2	9
6	Diversification of quinoline-triazole scaffolds with CORMs: Synthesis, in vitro and in silico biological evaluation against <i>Plasmodium falciparum</i> . <i>Journal of Inorganic Biochemistry</i> , 2021, 215, 111328.	1.5	10
7	Organometallic Chemistry of Drugs Based on Iron. , 2021, , .		0
8	Subcellular Localisation of a Quinoline-Containing Fluorescent Cyclometallated Ir ^{III} Complex in <i>Plasmodium falciparum</i> . <i>ChemBioChem</i> , 2021, 22, 1568-1572.	1.3	4
9	Synthesis and antimicrobial study of organoiridium amido-sulfadoxine complexes. <i>Inorganica Chimica Acta</i> , 2021, 517, 120175.	1.2	8
10	Designing and synthesis of phosphine derivatives of Ru ₃ (CO) ₁₂ – Studies on catalytic isomerization of 1-alkenes. <i>Inorganica Chimica Acta</i> , 2021, 518, 120211.	1.2	1
11	Core- and peripheral-functionalised metallodendrimers for hydroformylation reactions: A review. <i>Applied Catalysis A: General</i> , 2021, 626, 118362.	2.2	2
12	Monometallic and bimetallic sulfonated Rh(I) complexes: Synthesis and evaluation as recyclable hydroformylation catalysts. <i>Journal of Organometallic Chemistry</i> , 2021, 951, 122022.	0.8	4
13	Synthesis, molecular modeling and preliminary anticancer evaluation of 2-ferrocenylbenzimidazole metallofragments. <i>Journal of Molecular Structure</i> , 2021, 1246, 131122.	1.8	3
14	Modular synthesis of antimalarial quinoline-based PGM metallarectangles. <i>Dalton Transactions</i> , 2021, 50, 15274-15286.	1.6	5
15	Multitasking FeOCN Composite as an Economic, Heterogeneous Catalyst for 1-Octene Hydroformylation and Hydration Reactions. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 377-384.	1.3	15
16	Synthesis and antiproliferative activity of benzimidazole-based, trinuclear neutral cyclometallated and cationic, N ⁺ -chelated ruthenium(ⁱⁱ) complexes. <i>Dalton Transactions</i> , 2020, 49, 1143-1156.	1.6	25
17	Frächet-type metallodendrons with N,P-iminophosphine Rh(I) complexes at the focal point: Synthesis and evaluation in the hydroformylation of 1-octene. <i>Inorganica Chimica Acta</i> , 2020, 502, 119341.	1.2	4
18	Aqueous olefin hydroformylation using water-soluble mono- and trinuclear N,O-chelate rhodium(I)-aryl ether precatalysts. <i>Applied Catalysis A: General</i> , 2020, 603, 117736.	2.2	14

#	ARTICLE	IF	CITATIONS
19	Recent Advances in the Biological Investigation of Organometallic Platinum-Group Metal (Ir, Ru, Rh,) Tj ETQq1 1 0.784314 rgBT /Over	1.7	25
20	Antimicrobial evaluation of neutral and cationic iridium(III) and rhodium(III) aminoquinoline-benzimidazole hybrid complexes. <i>European Journal of Medicinal Chemistry</i> , 2020, 206, 112694.	2.6	21
21	Quinoline-triazole half-sandwich iridium(III) complexes: synthesis, antiplasmodial activity and preliminary transfer hydrogenation studies. <i>Dalton Transactions</i> , 2020, 49, 11543-11555.	1.6	14
22	Bimetallic Paddlewheel-type Dirhodium(II,II) Acetate and Formamidinate Complexes: Synthesis, Structure, Electrochemistry, and Hydroformylation Activity. <i>Inorganic Chemistry</i> , 2020, 59, 12928-12940.	1.9	7
23	Tunable Rh(I) Fischer carbene complexes for application in the hydroformylation of 1-octene. <i>Journal of Organometallic Chemistry</i> , 2020, 920, 121341.	0.8	4
24	N,O-Chelating quinoline-based half-sandwich organorhodium and -iridium complexes: synthesis, antiplasmodial activity and preliminary evaluation as transfer hydrogenation catalysts for the reduction of NAD ⁺ . <i>Dalton Transactions</i> , 2019, 48, 13143-13148.	1.6	12
25	Olefin hydroformylation and kinetic studies using mono- and trinuclear N,O-chelate rhodium(I)-aryl ether precatalysts. <i>Applied Catalysis A: General</i> , 2019, 585, 117179.	2.2	8
26	Trinuclear Ni(II), Pd(II) and Cu(II) complexes containing the 2-hydroxy-benzaldehyde-ferrocenyl-sulfonylhydrazone ligand: Synthesis, structural characterization and antiplasmodial evaluation. <i>Inorganica Chimica Acta</i> , 2019, 496, 119050.	1.2	8
27	Antiplasmodial Activity and In Vivo Bio-Distribution of Chloroquine Molecules Released with a 4-(4-Ethynylphenyl)-Triazole Moiety from Organometallo-Cobalamins. <i>Molecules</i> , 2019, 24, 2310.	1.7	13
28	Kinetic evaluation of the hydroformylation of the post-metathesis product 7-tetradecene using a heterobimetallic rhodium-ferrocenyl Schiff base derived precatalyst. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2019, 128, 333-347.	0.8	1
29	Rhodium(I) metallacycles based on alkylated-PTA scaffolds: Synthesis and evaluation as hydroformylation catalyst precursors. <i>Inorganica Chimica Acta</i> , 2019, 496, 119051.	1.2	3
30	Hydroformylation of the post-metathesis product 7-tetradecene using rhodium(I) Schiff base derived precatalysts. <i>Applied Catalysis A: General</i> , 2019, 573, 49-55.	2.2	2
31	Antiprotozoal activity of palladium(II) salicylaldiminato thiosemicarbazone complexes on metronidazole resistant <i>Trichomonas vaginalis</i> . <i>Inorganic Chemistry Communication</i> , 2019, 102, 1-4.	1.8	11
32	Bioisosteric ferrocenyl aminoquinoline-benzimidazole hybrids: Antimicrobial evaluation and mechanistic insights. <i>European Journal of Medicinal Chemistry</i> , 2019, 180, 121-133.	2.6	19
33	Ferroquine-derived polyamines that target resistant <i>Plasmodium falciparum</i> . <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 78-83.	2.6	20
34	Oxidative mono- and di-vinylation of 1-phenylpyrazole: Aqueous Rh(III)-catalyzed cross dehydrogenative coupling reactions. <i>Catalysis Communications</i> , 2019, 129, 105727.	1.6	8
35	Water-Soluble, Disulfonated alpha-Diimine Rhodium(I) Complexes: Synthesis, Characterisation and Application as Catalyst Precursors in the Hydroformylation of 1-Octene. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 2558-2564.	1.0	8
36	Experimental evaluation of a novel modification of anionic guar gum with maleic anhydride for fracturing fluid. <i>Rheologica Acta</i> , 2019, 58, 173-181.	1.1	10

#	ARTICLE	IF	CITATIONS
37	Targeting Sensitive-Strain and Resistant-Strain Malaria Parasites Through a Metal-Based Approach. , 2019, , 193-213.		1
38	Aqueous biphasic hydroformylation of olefins: From classical phosphine-containing systems to emerging strategies based on water-soluble nonphosphine ligands. <i>Catalysis Reviews - Science and Engineering</i> , 2019, 61, 111-133.	5.7	35
39	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.	1.5	20
40	Structure-activity relationship studies of antiplasmodial cyclometallated ruthenium(II), rhodium(III) and iridium(III) complexes of 2-phenylbenzimidazoles. <i>European Journal of Medicinal Chemistry</i> , 2019, 161, 11-21.	2.6	35
41	Advances in waterless fracturing technologies for unconventional reservoirs. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2019, 41, 237-251.	1.2	31
42	New water-soluble Schiff base ligands based on β -cyclodextrin for aqueous biphasic hydroformylation reaction. <i>Pure and Applied Chemistry</i> , 2018, 90, 845-855.	0.9	7
43	In vitro antitumour activity of two ferrocenyl metallo dendrimers in a colon cancer cell line. <i>Inorganic Chemistry Communication</i> , 2018, 98, 75-79.	1.8	7
44	Synthesis of Rh(I) alkylated-PTA complexes as catalyst precursors in the aqueous-biphasic hydroformylation of 1-octene. <i>Journal of Organometallic Chemistry</i> , 2018, 870, 23-31.	0.8	13
45	Synthesis and hydroformylation evaluation of Fr \ddot{A} chet-type organometallic dendrons with $\langle i \rangle N \langle /i \rangle, \langle i \rangle O \langle /i \rangle$ -salicylaldimine Rh($\langle scp \rangle i \langle /scp \rangle$) complexes at the focal point. <i>Dalton Transactions</i> , 2018, 47, 9418-9429.	1.6	14
46	Photo induced alkyne hydration reactions mediated by a water soluble, reusable Rhodium (I) catalyst. <i>Catalysis Communications</i> , 2018, 115, 78-81.	1.6	8
47	Synthesis and antitumour evaluation of mono- and multinuclear [2+1] tricarbonylrhenium(I) complexes. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 773-781.	2.6	20
48	Impact of various lipophilic substituents on ruthenium(II), rhodium(III) and iridium(III) salicylaldimine-based complexes: synthesis, in vitro cytotoxicity studies and DNA interactions. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 763-774.	1.1	32
49	Complex formation reactions of gallium(III) and iron(III/II) with l-proline-thiosemicarbazone hybrids: A comparative study. <i>Inorganica Chimica Acta</i> , 2017, 455, 505-513.	1.2	7
50	A Triarylated 1,2,3-Triazol \ddot{A} 5 \ddot{A} Cylidene Ligand with a Redox \ddot{A} Active Ferrocenyl Substituent for Rhodium(I) \ddot{A} Catalyzed Hydroformylation of 1 \ddot{O} ctene. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1227-1236.	1.0	19
51	Acridine \ddot{A} containing Ru $\langle sup \rangle II \langle /sup \rangle, Os \langle sup \rangle II \langle /sup \rangle, Rh \langle sup \rangle III \langle /sup \rangle$ and Ir $\langle sup \rangle III \langle /sup \rangle$ Half \ddot{A} Sandwich Complexes: Synthesis, Structure and Antiproliferative Activity. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3852.	1.7	18
52	Synthesis and anticancer evaluation of mono- and trinuclear half-sandwich rhodium(III) and iridium(III) complexes based on N,O -salicylaldiminato-sulfonated scaffolds. <i>Journal of Organometallic Chemistry</i> , 2017, 846, 100-104.	0.8	10
53	Base-catalyzed cross coupling of secondary alcohols and aryl-aldehydes with concomitant oxidation of alcohols to ketones: An alternative route for synthesis of the Claisen-Schmidt condensation products. <i>Tetrahedron Letters</i> , 2017, 58, 2761-2764.	0.7	7
54	Synthesis and Substitution Kinetics of Tricarbonylrhenium(I) Dendritic Complexes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3919-3927.	1.0	3

#	ARTICLE	IF	CITATIONS
55	Antimicrobial activity of organometallic isonicotinyl and pyrazinyl ferrocenyl-derived complexes. Dalton Transactions, 2017, 46, 9875-9885.	1.6	48
56	Monometallic and mixed-valence bimetallic Rh(I/III) complexes: Synthesis, structure, electrochemistry and application in 1-octene hydroformylation. Journal of Organometallic Chemistry, 2017, 848, 281-287.	0.8	12
57	Tripodal Half-Sandwich Rhodium and Iridium Complexes Containing Sulfonate and Pyridinyl Entities as Antitumor Agents. European Journal of Inorganic Chemistry, 2017, 2017, 5379-5386.	1.0	10
58	Evaluation of Ferrocenyl-Containing Benzothiazoles as Potential Antiplasmodial Agents. European Journal of Inorganic Chemistry, 2017, 2017, 242-246.	1.0	9
59	Rhodium-catalysed hydroformylation of 1-octene using aryl and ferrocenyl Schiff base-derived ligands. Applied Organometallic Chemistry, 2017, 31, e3593.	1.7	12
60	Optimization of effective sulfur solvents for sour gas reservoir. Journal of Natural Gas Science and Engineering, 2016, 36, 463-471.	2.1	6
61	Regulating the anticancer properties of organometallic dendrimers using pyridylferrocene entities: synthesis, cytotoxicity and DNA binding studies. Dalton Transactions, 2016, 45, 9529-9539.	1.6	35
62	Mono- and polynuclear ferrocenylthiosemicarbazones: Synthesis, characterisation and antimicrobial evaluation. Journal of Organometallic Chemistry, 2016, 819, 166-172.	0.8	11
63	Mono- and multimeric ferrocene congeners of quinoline-based polyamines as potential antiparasitics. Dalton Transactions, 2016, 45, 13415-13426.	1.6	16
64	Bioisosteric ferrocenyl-containing quinolines with antiplasmodial and antitrichomonal properties. Dalton Transactions, 2016, 45, 19086-19095.	1.6	7
65	Theoretical and experimental investigations on stability and chemistry of organoiridium(III) complexes. RSC Advances, 2016, 6, 105528-105539.	1.7	2
66	Synthesis, structure and thermolysis of cis-dialkylplatinum(II) complexes – Experimental and theoretical perceptions. Journal of Organometallic Chemistry, 2016, 818, 72-81.	0.8	1
67	In vitro Cytotoxicity of Half-Sandwich Platinum Group Metal Complexes of a Cationic Alkylated Phosphaadamantane Ligand. European Journal of Inorganic Chemistry, 2016, 2016, 1267-1273.	1.0	13
68	Cyclopalladated organosilane-tethered thiosemicarbazones: novel strategies for improving antiplasmodial activity. Dalton Transactions, 2016, 45, 5514-5520.	1.6	20
69	Synthesis, characterization and antimicrobial evaluation of mono- and polynuclear ferrocenyl-derived amino and imino complexes. Journal of Organometallic Chemistry, 2016, 809, 79-85.	0.8	11
70	Synthesis, characterization, antiplasmodial evaluation and electrochemical studies of water-soluble heterobimetallic ferrocenyl complexes. Inorganica Chimica Acta, 2016, 446, 111-115.	1.2	7
71	Rhodium(I) Ferrocenylcarbene Complexes: Synthesis, Structural Determination, Electrochemistry, and Application as Hydroformylation Catalyst Precursors. Organometallics, 2015, 34, 5745-5753.	1.1	16
72	Water-Soluble Palladium(II) Sulfonated Thiosemicarbazone Complexes: Facile Synthesis and Preliminary Catalytic Studies in the Suzuki-Miyaura Cross-Coupling Reaction in Water. European Journal of Inorganic Chemistry, 2015, 2015, 4088-4094.	1.0	21

#	ARTICLE	IF	CITATIONS
73	Synthesis of CpM(CO) ₃ â€“DAB and â€“PAMAM Dendrimer Conjugates and Preliminary Evaluation of Their Biological Activity. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1505-1510.	1.0	5
74	Synthesis, characterization and pharmacological evaluation of ferrocenyl azines and their rhodium(I) complexes. <i>Journal of Organometallic Chemistry</i> , 2015, 788, 1-8.	0.8	23
75	Trinuclear Half-Sandwich Rull, RhIII and IrIII Polyester Organometallic Complexes: Synthesis and in vitro Evaluation as Antitumor Agents. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1433-1444.	1.0	24
76	Improved antiparasitic activity by incorporation of organosilane entities into half-sandwich ruthenium(II) and rhodium(III) thiosemicarbazone complexes. <i>Dalton Transactions</i> , 2015, 44, 2456-2468.	1.6	51
77	Cyclometalated Benzaldimine-Terminated Rhodium and Iridium Dendrimers: Synthesis, Characterization and Molecular Structures of Mononuclear Analogues. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 457-465.	1.9	2
78	Synthesis, characterisation and reactivity of water-soluble ferrocenylimine-Rh(I) complexes as aqueous-biphasic hydroformylation catalyst precursors. <i>Journal of Organometallic Chemistry</i> , 2015, 796, 26-32.	0.8	31
79	Polyamine quinoline rhodium complexes: synthesis and pharmacological evaluation as antiparasitic agents against <i>Plasmodium falciparum</i> and <i>Trichomonas vaginalis</i> . <i>Dalton Transactions</i> , 2015, 44, 14906-14917.	1.6	21
80	Synthesis, characterization and evaluation of fluorocarbon-containing rhodium(I) complexes for biphasic hydroformylation reactions. <i>Polyhedron</i> , 2015, 91, 128-135.	1.0	22
81	Crystallisation of an Unexpected Trinuclear Heteronuclear Carbosilane Congener of Ferroquine. <i>Journal of Chemical Crystallography</i> , 2015, 45, 202-206.	0.5	0
82	Antimalarial activity of ruthenium(II) and osmium(II) arene complexes with mono- and bidentate chloroquine analogue ligands. <i>Dalton Transactions</i> , 2015, 44, 19314-19329.	1.6	49
83	Higher generation cationic N, N'-ruthenium(II)-ethylene-glycol-derived metallodendrimers: Synthesis, characterization and cytotoxicity. <i>Journal of Organometallic Chemistry</i> , 2015, 799-800, 38-44.	0.8	19
84	Recoverable and recyclable water-soluble sulphonated salicylaldimine Rh(I) complexes for 1-octene hydroformylation in aqueous biphasic media. <i>Dalton Transactions</i> , 2015, 44, 1240-1248.	1.6	27
85	First- and Second-Generation Heterometallic Dendrimers Containing Ferrocenylâ€“Ruthenium(II)â€“Arene Motifs: Synthesis, Structure, Electrochemistry, and Preliminary Cell Proliferation Studies. <i>Organometallics</i> , 2014, 33, 5535-5545.	1.1	36
86	Synthesis and evaluation of new polynuclear organometallic Ru(II), Rh(III) and Ir(III) pyridyl ester complexes as in vitro antiparasitic and antitumor agents. <i>Dalton Transactions</i> , 2014, 43, 513-526.	1.6	51
87	Heterometallic half-sandwich complexes containing a ferrocenyl motif: Synthesis, molecular structure, electrochemistry and antiplasmodial evaluation. <i>Journal of Organometallic Chemistry</i> , 2014, 752, 67-75.	0.8	32
88	Evaluation of the in vitro anticancer activity of cyclometalated half-sandwich rhodium and iridium complexes coordinated to naphthaldimine-based poly(propyleneimine) dendritic scaffolds. <i>Journal of Organometallic Chemistry</i> , 2014, 774, 79-85.	0.8	24
89	Platinacycloalkane complexes containing [P,N] bidentate ligands: synthesis and decomposition studies. <i>Dalton Transactions</i> , 2014, 43, 5546.	1.6	6
90	Evaluation of trimetallic Ru(II)- and Os(II)-Arene complexes as potential anticancer agents. <i>Journal of Organometallic Chemistry</i> , 2014, 772-773, 229-241.	0.8	30

#	ARTICLE	IF	CITATIONS
91	Synthesis and Evaluation of a Carbosilane Congener of Ferroquine and Its Corresponding Half-Sandwich Ruthenium and Rhodium Complexes for Antiplasmodial and I ² -Hematin Inhibition Activity. <i>Organometallics</i> , 2014, 33, 4345-4348.	1.1	35
92	Neutral and cationic osmium(II)-arene metallodendrimers: Synthesis, characterisation and anticancer activity. <i>Inorganica Chimica Acta</i> , 2014, 409, 112-120.	1.2	29
93	Thiosemicarbazone salicylaldiminato palladium(II)-catalyzed alkynylation couplings between arylboronic acids and alkynes or alkynyl carboxylic acids. <i>Tetrahedron</i> , 2014, 70, 5980-5985.	1.0	33
94	Di- and Trinuclear Ruthenium-, Rhodium-, and Iridium-Functionalized Pyridyl Aromatic Ethers: A New Class of Antiparasitic Agents. <i>Organometallics</i> , 2013, 32, 4793-4804.	1.1	34
95	Water-Soluble Half-Sandwich Ru ^{II} -Arene Complexes: Synthesis, Structure, Electrochemistry, DFT Studies, and Aqueous Phase Hydroformylation of 1-Octene. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4318-4328.	1.0	27
96	The influence of RAPTA moieties on the antiproliferative activity of peripheral-functionalised poly(salicylaldiminato) metallodendrimers. <i>Dalton Transactions</i> , 2013, 42, 1267-1277.	1.6	56
97	Synthesis, characterisation and in vitro evaluation of platinum(II) and gold(I) iminophosphine complexes for anticancer activity. <i>Polyhedron</i> , 2013, 49, 29-35.	1.0	18
98	Synthesis, Characterization, and Pharmacological Evaluation of Silicon-Containing Aminoquinoline Organometallic Complexes As Antiplasmodial, Antitumor, and Antimycobacterial Agents. <i>Organometallics</i> , 2013, 32, 141-150.	1.1	48
99	Cyclometallated Pd(II) thiosemicarbazone complexes: new catalyst precursors for Suzuki-coupling reactions. <i>Tetrahedron Letters</i> , 2013, 54, 154-157.	0.7	23
100	Synthesis and characterization of mono- and binuclear iminopyridyl and salicylaldimine Ru(II)-arene complexes. <i>Polyhedron</i> , 2013, 53, 56-61.	1.0	14
101	Neutral and cationic multinuclear half-sandwich rhodium and iridium complexes coordinated to poly(propyleneimine) dendritic scaffolds: Synthesis and cytotoxicity. <i>Journal of Organometallic Chemistry</i> , 2013, 729, 20-27.	0.8	67
102	Synthesis, characterization and antiplasmodial evaluation of cyclopalladated thiosemicarbazone complexes. <i>Journal of Organometallic Chemistry</i> , 2013, 736, 19-26.	0.8	31
103	Synthesis, characterization and preliminary in vitro cellular uptake studies of ⁶⁷ Ga(III) thiosemicarbazones. <i>Inorganic Chemistry Communication</i> , 2013, 33, 154-157.	1.8	8
104	Synthesis, characterization, antiparasitic and cytotoxic evaluation of Thioureas conjugated to polyamine scaffolds. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 90-98.	2.6	29
105	The synthesis and antiparasitic activity of aryl- and ferrocenyl-derived thiosemicarbazone ruthenium(II)-arene complexes. <i>Dalton Transactions</i> , 2013, 42, 4677.	1.6	95
106	Heterobimetallic ferrocenylthiosemicarbazone palladium(II) complexes: Synthesis, electrochemistry and antiplasmodial evaluation. <i>Journal of Organometallic Chemistry</i> , 2013, 739, 15-20.	0.8	15
107	Next Generation PhotoCORMs: Polynuclear Tricarbonylmanganese(I)-Functionalized Polypyridyl Metallodendrimers. <i>Inorganic Chemistry</i> , 2013, 52, 5470-5478.	1.9	114
108	Aqueous-phase hydroformylation of 1-octene using hydrophilic sulfonate salicylaldimine dendrimers. <i>Dalton Transactions</i> , 2012, 41, 13927.	1.6	39

#	ARTICLE	IF	CITATIONS
109	Hydroformylation of 1-octene using low-generation Rh(i) metallodendritic catalysts based on a tris-2-(2-pyridyliminoethyl)amine scaffold. <i>Dalton Transactions</i> , 2012, 41, 10715.	1.6	20
110	Neutral palladium(II) complexes with P,N Schiff-base ligands: Synthesis, characterization and application as Suzuki-Miyaura coupling catalysts. <i>Journal of Organometallic Chemistry</i> , 2012, 703, 34-42.	0.8	52
111	Exploring the Versatility of Cycloplatinated Thiosemicarbazones as Antitumor and Antiparasitic Agents. <i>Organometallics</i> , 2012, 31, 5791-5799.	1.1	84
112	Rh complexes supported on a biopolymer as recyclable and selective hydroformylation catalysts. <i>Green Chemistry</i> , 2012, 14, 338-347.	4.6	70
113	Bio-Metallodendrimers – Emerging Strategies in Metal-Based Drug Design. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2853-2862.	1.0	85
114	Synthesis and characterization of multimeric salicylaldimine thiosemicarbazones and their Pd(II) and Pt(II) complexes. <i>Polyhedron</i> , 2012, 31, 486-493.	1.0	17
115	Antiproliferative activity of chelating N,O- and N,N-ruthenium(ii) arene functionalised poly(propyleneimine) dendrimer scaffolds. <i>Dalton Transactions</i> , 2011, 40, 1158-1167.	1.6	148
116	Targeted and multifunctional arene ruthenium chemotherapeutics. <i>Dalton Transactions</i> , 2011, 40, 10793.	1.6	248
117	Synthesis and in vitro antimalarial and antitubercular activity of gold(III) complexes containing thiosemicarbazone ligands. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3392-3396.	0.8	41
118	Ferrocenylthiosemicarbazones conjugated to a poly(propyleneimine) dendrimer scaffold: Synthesis and in vitro antimalarial activity. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3296-3300.	0.8	44
119	Neutral palladium(II) complexes with P,N Schiff-base ligands: Synthesis, characterization and catalytic oligomerisation of ethylene. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3585-3592.	0.8	31
120	Synthesis and in vitro evaluation of palladium(II) salicylaldiminato thiosemicarbazone complexes against <i>Trichomonas vaginalis</i> . <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 1562-1568.	1.5	36
121	Molecular Structure of an Unexpected Binuclear Salicylaldimine Semicarbazone Palladium(II) Complex. <i>Journal of Chemical Crystallography</i> , 2011, 41, 747-750.	0.5	5
122	Mono- and dinuclear (η^6 -arene) ruthenium(II) benzaldehyde thiosemicarbazone complexes: Synthesis, characterization and cytotoxicity. <i>Inorganic Chemistry Communication</i> , 2011, 14, 956-960.	1.8	58
123	Pd nanosized particles supported on chitosan and 6-deoxy-6-amino chitosan as recyclable catalysts for Suzuki-Miyaura and Heck cross-coupling reactions. <i>Applied Catalysis A: General</i> , 2011, 393, 231-241.	2.2	121
124	Hydroformylation activity of multinuclear rhodium complexes coordinated to dendritic iminopyridyl and iminophosphine scaffolds. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2003-2007.	0.8	22
125			

#	ARTICLE	IF	CITATIONS
127	Thiosemicarbazone Salicylaldiminatoâ€Palladium(II)â€Catalyzed Mizorokiâ€Heck Reactions. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1641-1647.	2.1	52
128	Photocontrolled Living Anionic Polymerization of Siliconâ€Bridged [1]Ferrocenophanes with Fluorinated Substituents: Synthesis and Characterization of Fluorinated Polyferrocenylsilane (PFS) Homopolymers and Block Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 303-312.	1.1	25
129	Synthesis and in vitro evaluation of gold(I) thiosemicarbazone complexes for antimalarial activity. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 1079-1083.	1.5	59
130	Synthesis and reactivity of platinacycloalkanes. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1627-1633.	0.8	11
131	Cyclopalladated complexes containing tridentate thiosemicarbazone ligands of biological significance: Synthesis, structure and antimalarial activity. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2225-2232.	0.8	88
132	Gold(I) derived thiosemicarbazone complexes with rare halogenâ€halogen interactionâ€reduction of [Au(damp-C1,N)Cl2]. <i>Dalton Transactions</i> , 2010, 39, 2697.	1.6	15
133	Synthesis, characterization, reactivity and molecular structure of arene-osmium complexes: A new synthetic entry into (Î-6-arene)osmium(II) chemistry. <i>Polyhedron</i> , 2009, 28, 1511-1517.	1.0	14
134	Synthesis and structural characterization of binuclear palladium(II) complexes of salicylaldimine dithiosemicarbazones. <i>Polyhedron</i> , 2009, 28, 2839-2846.	1.0	42
135	Anticancer activity of multinuclear arene ruthenium complexes coordinated to dendritic polypyridyl scaffolds. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3470-3476.	0.8	91
136	Rhodium(I) iminophosphine poly(propyleneimine) dendrimers: Synthesis, characterization and molecular structure of a mononuclear analogue. <i>Inorganic Chemistry Communication</i> , 2009, 12, 716-719.	1.8	14
137	Synthesis, structure and reactivity of cis-[PtL2(1-alkenyl)2] complexes. <i>Polyhedron</i> , 2008, 27, 44-52.	1.0	17
138	New synthesis and thermal studies of palladacycloalkanes and their precursors. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 103-108.	0.8	12
139	Norbornene polymerization using multinuclear nickel catalysts based on a polypropyleneimine dendrimer scaffold. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2279-2286.	0.8	39
140	The application of novel dendritic nickel catalysts in the oligomerization of ethylene. <i>Catalysis Communications</i> , 2008, 9, 1612-1617.	1.6	37
141	Synthesis and structural aspects of M-allyl (M=Ir, Rh) complexes. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 5125-5132.	0.8	14
142	Iminopyridyl-palladium dendritic catalyst precursors: evaluation in Heck reactions. <i>Journal of Molecular Catalysis A</i> , 2004, 213, 187-192.	4.8	50
143	The synthesis and catalytic activity of a first-generation poly(propylene imine) pyridylimine palladium metallo-dendrimer. <i>Journal of Organometallic Chemistry</i> , 2003, 673, 111-115.	0.8	68
144	The synthesis, characterization and polycondensation of metal-containing diols: crystal structure of [(?5-C5H5)(CO)2Fe(CH2)3O-{2,6-(CH2OH)2-4-CH3?C6H2}]. <i>Applied Organometallic Chemistry</i> , 2002, 16, 307-314.	1.7	5