Prinessa Chellan

List of Publications by Year
in descending order

27	972	516710 16	580821 25
papers	citations	h-index	g-index

30	30	30	1432
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Investigating the antiplasmodial activity of substituted cyclopentadienyl rhodium and iridium complexes of 2-(2-pyridyl)benzimidazole. Journal of Organometallic Chemistry, 2022, 962, 122273.	1.8	10
2	Synthesis and study of organometallic PGM complexes containing 2-(2-pyridyl)benzimidazole as antiplasmodial agents. Inorganica Chimica Acta, 2022, 540, 121039.	2.4	7
3	Synthesis and antimicrobial study of organoiridium amido-sulfadoxine complexes. Inorganica Chimica Acta, 2021, 517, 120175.	2.4	8
4	Bioactive half-sandwich Rh and Ir bipyridyl complexes containing artemisinin. Journal of Inorganic Biochemistry, 2021, 219, 111408.	3.5	7
5	Frontispiece: Enhancing the Activity of Drugs by Conjugation to Organometallic Fragments. Chemistry - A European Journal, 2020, 26, .	3.3	0
6	Enhancing the Activity of Drugs by Conjugation to Organometallic Fragments. Chemistry - A European Journal, 2020, 26, 8676-8688.	3.3	74
7	Heterometallic Multinuclear Complexes as Antiâ€Cancer Agentsâ€An Overview of Recent Developments. European Journal of Inorganic Chemistry, 2019, 2019, 3432-3455.	2.0	36
8	Antiprotozoal activity of palladium(II) salicylaldiminato thiosemicarbazone complexes on metronidazole resistant Trichomonas vaginalis. Inorganic Chemistry Communication, 2019, 102, 1-4.	3.9	11
9	Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. Chemistry - A European Journal, 2018, 24, 10078-10090.	3.3	28
10	Frontispiece: Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. Chemistry - A European Journal, 2018, 24, .	3.3	0
11	Recent developments in drug discovery against the protozoal parasites Cryptosporidium and Toxoplasma. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1491-1501.	2.2	11
12	Synthesis, characterization, antiplasmodial evaluation and electrochemical studies of water-soluble heterobimetallic ferrocenyl complexes. Inorganica Chimica Acta, 2016, 446, 111-115.	2.4	7
13	The elements of life and medicines. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2015, 373, 20140182.	3.4	164
14	Cyclometalated Benzaldimine-Terminated Rhodium and Iridium Dendrimers: Synthesis, Characterization and Molecular Structures of Mononuclear Analogues. Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 457-465.	3.7	2
15	Antimalarial activity of ruthenium(<scp>ii</scp>) and osmium(<scp>ii</scp>) arene complexes with mono- and bidentate chloroquine analogue ligands. Dalton Transactions, 2015, 44, 19314-19329.	3.3	49
16	Synthesis and evaluation of new polynuclear organometallic Ru(<scp>ii</scp>), Rh(<scp>iii</scp>) and Ir(<scp>iii</scp>) pyridyl ester complexes as in vitro antiparasitic and antitumor agents. Dalton Transactions, 2014, 43, 513-526.	3.3	51
17	Heterometallic half-sandwich complexes containing a ferrocenyl motif: Synthesis, molecular structure, electrochemistry and antiplasmodial evaluation. Journal of Organometallic Chemistry, 2014, 752, 67-75.	1.8	32
18	Thiosemicarbazone salicylaldiminato palladium(II)-catalyzed alkynylation couplings between arylboronic acids and alkynes or alkynyl carboxylic acids. Tetrahedron, 2014, 70, 5980-5985.	1.9	33

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19	Di- and Trinuclear Ruthenium-, Rhodium-, and Iridium-Functionalized Pyridyl Aromatic Ethers: A New Class of Antiparasitic Agents. Organometallics, 2013, 32, 4793-4804.	2.3	34
20	Cyclometallated Pd(II) thiosemicarbazone complexes: new catalyst precursors for Suzuki-coupling reactions. Tetrahedron Letters, 2013, 54, 154-157.	1.4	23
21	Exploring the Versatility of Cycloplatinated Thiosemicarbazones as Antitumor and Antiparasitic Agents. Organometallics, 2012, 31, 5791-5799.	2.3	84
22	Synthesis and in vitro evaluation of palladium(II) salicylaldiminato thiosemicarbazone complexes against Trichomonas vaginalis. Journal of Inorganic Biochemistry, 2011, 105, 1562-1568.	3.5	36
23	Molecular Structure of an Unexpected Binuclear Salicylaldimine Semicarbazone Palladium(II) Complex. Journal of Chemical Crystallography, 2011, 41, 747-750.	1.1	5
24	Synthesis, Structure and in Vitro Biological Screening of Palladium(II) Complexes of Functionalised Salicylaldimine Thiosemicarbazones as Antimalarial and Anticancer Agents. European Journal of Inorganic Chemistry, 2010, 2010, 3520-3528.	2.0	78
25	Thiosemicarbazone Salicylaldiminatoâ€Palladium(II)â€Catalyzed Mizorokiâ€“Heck Reactions. Advanced Synthesis and Catalysis, 2010, 352, 1641-1647.	4.3	52
26	Cyclopalladated complexes containing tridentate thiosemicarbazone ligands of biological significance: Synthesis, structure and antimalarial activity. Journal of Organometallic Chemistry, 2010, 695, 2225-2232.	1.8	88
27	Synthesis and structural characterization of binuclear palladium(II) complexes of salicylaldimine dithiosemicarbazones. Polyhedron, 2009, 28, 2839-2846.	2.2	42