

Prinessa Chellan

List of Publications by Year in descending order

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27
papers

972
citations

516710

16
h-index

580821

25
g-index

30
all docs

30
docs citations

30
times ranked

1432
citing authors

#	ARTICLE	IF	CITATIONS
1	The elements of life and medicines. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2015, 373, 20140182.	3.4	164
2	Cyclopalladated complexes containing tridentate thiosemicarbazone ligands of biological significance: Synthesis, structure and antimalarial activity. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2225-2232.	1.8	88
3	Exploring the Versatility of Cycloplatinated Thiosemicarbazones as Antitumor and Antiparasitic Agents. <i>Organometallics</i> , 2012, 31, 5791-5799.	2.3	84
4	Synthesis, Structure and in Vitro Biological Screening of Palladium(II) Complexes of Functionalised Salicylaldimine Thiosemicarbazones as Antimalarial and Anticancer Agents. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3520-3528.	2.0	78
5	Enhancing the Activity of Drugs by Conjugation to Organometallic Fragments. <i>Chemistry - A European Journal</i> , 2020, 26, 8676-8688.	3.3	74
6	Thiosemicarbazone Salicylaldiminato-Palladium(II)-Catalyzed Mizoroki-Heck Reactions. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1641-1647.	4.3	52
7	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.	3.3	51
8	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.	3.3	49
9	Synthesis and structural characterization of binuclear palladium(II) complexes of salicylaldimine dithiosemicarbazones. <i>Polyhedron</i> , 2009, 28, 2839-2846.	2.2	42
10	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.	3.5	36
11	Heterometallic Multinuclear Complexes as Anti-Cancer Agents—An Overview of Recent Developments. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3432-3455.	2.0	36
12	Di- and Trinuclear Ruthenium-, Rhodium-, and Iridium-Functionalized Pyridyl Aromatic Ethers: A New Class of Antiparasitic Agents. <i>Organometallics</i> , 2013, 32, 4793-4804.	2.3	34
13	Thiosemicarbazone salicylaldiminato palladium(II)-catalyzed alkynylation couplings between arylboronic acids and alkynes or alkynyl carboxylic acids. <i>Tetrahedron</i> , 2014, 70, 5980-5985.	1.9	33
14	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.	1.8	32
15	Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. <i>Chemistry - A European Journal</i> , 2018, 24, 10078-10090.	3.3	28
16	Cyclometallated Pd(II) thiosemicarbazone complexes: new catalyst precursors for Suzuki-coupling reactions. <i>Tetrahedron Letters</i> , 2013, 54, 154-157.	1.4	23
17	Recent developments in drug discovery against the protozoal parasites <i>Cryptosporidium</i> and <i>Toxoplasma</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1491-1501.	2.2	11
18	Antiprotozoal activity of palladium(II) salicylaldiminato thiosemicarbazone complexes on metronidazole resistant <i>Trichomonas vaginalis</i> . <i>Inorganic Chemistry Communication</i> , 2019, 102, 1-4.	3.9	11

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19	Investigating the antiplasmodial activity of substituted cyclopentadienyl rhodium and iridium complexes of 2-(2-pyridyl)benzimidazole. <i>Journal of Organometallic Chemistry</i> , 2022, 962, 122273.	1.8	10
20	Synthesis and antimicrobial study of organoiridium amido-sulfadoxine complexes. <i>Inorganica Chimica Acta</i> , 2021, 517, 120175.	2.4	8
21	Synthesis, characterization, antiplasmodial evaluation and electrochemical studies of water-soluble heterobimetallic ferrocenyl complexes. <i>Inorganica Chimica Acta</i> , 2016, 446, 111-115.	2.4	7
22	Bioactive half-sandwich Rh and Ir bipyridyl complexes containing artemisinin. <i>Journal of Inorganic Biochemistry</i> , 2021, 219, 111408.	3.5	7
23	Synthesis and study of organometallic PGM complexes containing 2-(2-pyridyl)benzimidazole as antiplasmodial agents. <i>Inorganica Chimica Acta</i> , 2022, 540, 121039.	2.4	7
24	Molecular Structure of an Unexpected Binuclear Salicylaldimine Semicarbazone Palladium(II) Complex. <i>Journal of Chemical Crystallography</i> , 2011, 41, 747-750.	1.1	5
25	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.	3.7	2
26	Frontispiece: Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0
27	Frontispiece: Enhancing the Activity of Drugs by Conjugation to Organometallic Fragments. <i>Chemistry - A European Journal</i> , 2020, 26, .	3.3	0