

Kleber Queiroz Ferreira

List of Publications by Year in descending order

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14
papers

344
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840776

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Ru(II) and Ru(III) complexes with cyclam and related species. <i>Coordination Chemistry Reviews</i> , 2005, 249, 405-418.	18.8	81
2	The macrocyclic effect and vasodilation response based on the photoinduced nitric oxide release from trans-[RuCl(tetraazamacrocyclic)NO] ₂ ⁺ . <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 313-320.	3.5	51
3	A rhodamine-B-based turn-on fluorescent sensor for biological iron(III). <i>Inorganic Chemistry Communication</i> , 2013, 35, 255-259.	3.9	37
4	The versatile ruthenium(II/III) tetraazamacrocyclic complexes and their nitrosyl derivatives. <i>Coordination Chemistry Reviews</i> , 2016, 306, 652-677.	18.8	37
5	Design of an NO photoinduced releaser xerogel based on the controlled nitric oxide donor trans-[Ru(NO)Cl(cyclam)](PF ₆) ₂ (cyclam=1,4,8,11-tetraazacyclotetradecane). <i>Journal of Colloid and Interface Science</i> , 2006, 300, 543-552.	9.4	27
6	Chemical and photochemical properties of a ruthenium nitrosyl complex with the N-monosubstituted cyclam 1-(3-Propylammonium)-1,4,8,11-tetraazacyclotetradecane. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1349-1358.	0.6	23
7	Aquation reactions of RuII and RuIII dichloro complexes with 1-(3-propylammonium)cyclam. <i>Inorganica Chimica Acta</i> , 2003, 355, 205-212.	2.4	22
8	Synthesis, characterization and kinetic studies of the cis-[RuCl ₂ (cyclen)] ⁺ complex. <i>Inorganica Chimica Acta</i> , 2002, 328, 147-151.	2.4	18
9	Solvent Dependent Conformational Isomerism and Ligand Oxidation of Novel Ru(II) Cyclen Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 5544-5546.	4.0	15
10	Conformational isomers of cis-chloro(nitrosyl)(1,4,7,10-tetraazacyclododecene)ruthenium(II), cis-[RuCl(imcyclen)(NO ⁺)] ₂ ⁺ . Oxidation of the coordinated 1,4,7,10-tetraazacyclododecene (cyclen) ligand. <i>Inorganic Chemistry Communication</i> , 2004, 7, 204-208.	3.9	13
11	4-Cyanopyridine and Amide-N and Amide-O Linkage Isomers of 4-Pyridinecarboxamide ontrans-Chloro(1,4,8,11-tetraazacyclotetradecane)ruthenium(II/III). <i>Inorganic Chemistry</i> , 2001, 40, 5385-5392.	4.0	11
12	Cis-trans isomerization in the syntheses of ruthenium cyclam complexes with nitric oxide. <i>Inorganic Chemistry Communication</i> , 2012, 15, 93-96.	3.9	6
13	Kinetic and thermodynamic studies of aquation reactions in [RuL ₂ (mac)] ^{q+} complexes: [mac=1,4,8,11-tetraazacyclotetradecane (cyclam) or 1,4,7,10-tetraazacyclododecene (cyclen); and L=Cl ⁻ , OH ⁻ , OH ₂]. <i>Transition Metal Chemistry</i> , 2019, 44, 253-261.		
14	Reactions of pentaammineruthenium complexes with 1,2- and 1,4-dicyanobenzene and cyanobenzamides: evidences of neighboring group participation. <i>Inorganica Chimica Acta</i> , 2005, 358, 2909-2920.	2.4	1