

# Kleber Queiroz Ferreira

## List of Publications by Year in descending order

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14  
papers

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citations

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#	ARTICLE	IF	CITATIONS
1	Kinetic and thermodynamic studies of aquation reactions in [RuL <sub>2</sub> (mac)] <sup>q+</sup> complexes: [mac = 1,4,8,11-tetraazacyclotetradecane (cyclam) or 1,4,7,10-tetraazacyclododecane (cyclen); and L = Cl <sup>-</sup> , OH <sup>-</sup> , OH <sub>2</sub> ]. <i>Transition Metal Chemistry</i> , 2019, 44, 253-261.		
2	The versatile ruthenium(II/III) tetraazamacrocyclic complexes and their nitrosyl derivatives. <i>Coordination Chemistry Reviews</i> , 2016, 306, 652-677.	18.8	37
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	Cis-to-trans isomerization in the syntheses of ruthenium cyclam complexes with nitric oxide. <i>Inorganic Chemistry Communication</i> , 2012, 15, 93-96.	3.9	6
5	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
6	The macrocyclic effect and vasodilation response based on the photoinduced nitric oxide release from trans-[RuCl(tetraazamacrocyclic)NO] <sub>2</sub> <sup>+</sup> . <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 313-320.	3.5	51
7	Design of an NO photoinduced releaser xerogel based on the controlled nitric oxide donor trans-[Ru(NO)Cl(cyclam)](PF <sub>6</sub> ) <sub>2</sub> (cyclam = 1,4,8,11-tetraazacyclotetradecane). <i>Journal of Colloid and Interface Science</i> , 2006, 300, 543-552.	9.4	27
8	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
9	Ru(II) and Ru(III) complexes with cyclam and related species. <i>Coordination Chemistry Reviews</i> , 2005, 249, 405-418.	18.8	81
10	Solvent Dependent Conformational Isomerism and Ligand Oxidation of Novel Ru(II) Cyclen Complexes. <i>Inorganic Chemistry</i> , 2005, 44, 5544-5546.	4.0	15
11	Conformational isomers of cis-chloro(nitrosyl)(1,4,7,10-tetraazacyclododecene)ruthenium(II), cis-[RuIICl(imcyclen)(NO)] <sub>2</sub> <sup>+</sup> . Oxidation of the coordinated 1,4,7,10-tetraazacyclododecane (cyclen) ligand. <i>Inorganic Chemistry Communication</i> , 2004, 7, 204-208.	3.9	13
12	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
13	Synthesis, characterization and kinetic studies of the cis-[RuCl <sub>2</sub> (cyclen)] <sup>+</sup> complex. <i>Inorganica Chimica Acta</i> , 2002, 328, 147-151.	2.4	18
14	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