

Alda Holanda

List of Publications by Year in descending order

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12
papers

196
citations

1040056

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1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

255
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Characterization, and NO Release Study of the cis- and trans-[Ru(Bpy) ₂ (SO ₃)(NO)] ⁺ Complexes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2020-2026.	2.0	43
2	Mechanism and biological implications of the NO release of cis-[Ru(bpy) ₂ L(NO)] ⁿ⁺ complexes: A key role of physiological thiols. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 624-629.	3.5	28
3	An unusual bidentate methionine ruthenium(II) complex: photo-uncaging and antimicrobial activity. <i>Journal of Biological Inorganic Chemistry</i> , 2020, 25, 419-428.	2.6	24
4	A biphosphinic ruthenium complex with potent anti-bacterial and anti-cancer activity. <i>New Journal of Chemistry</i> , 2017, 41, 13085-13095.	2.8	22
5	Photochemical studies of cis-[Ru(bpy) ₂ (4-bzpy)(CO)](PF ₆) ₂ and cis-[Ru(bpy) ₂ (4-bzpy)(Cl)](PF ₆) ₂ : Blue light-induced nucleobase binding. <i>Journal of Inorganic Biochemistry</i> , 2017, 173, 144-151.	3.5	16
6	Nitric oxide release from a photoactive water-soluble ruthenium nitrosyl. <i>Biological Effects. Journal of Coordination Chemistry</i> , 2018, 71, 1690-1703.	2.2	16
7	Antimicrobial activity of cis-[Ru(bpy) ₂ (L)(L ²⁻)] ⁺ complexes, where L ²⁻ = 4-(4-chlorobenzoyl)pyridine or 4-(benzoyl)pyridine and L ²⁻ = Cl ⁻ or CO. <i>Polyhedron</i> , 2018, 144, 88-94.	2.2	15
8	Bioinorganic systems responsive to the diatomic gases O ₂ , NO, and CO: From biological sensors to therapy. <i>Coordination Chemistry Reviews</i> , 2021, 445, 214096.	18.8	14
9	Biphosphinic ruthenium complexes as the promising antimicrobial agents. <i>New Journal of Chemistry</i> , 2020, 44, 21318-21325.	2.8	11
10	A new water-soluble ruthenium(II) carbonyl complex: cis-[Ru(bpy) ₂ (SO ₃)(CO)]. <i>Polyhedron</i> , 2019, 167, 111-118.	2.2	7
11	A Potential Visible-Light NO Releaser: Synthesis, Reactivity and Vasodilator Properties. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0
12	A binuclear Fe(III)/quinizarin complex as a structural model for anthracycline drugs binding to iron. <i>New Journal of Chemistry</i> , 2022, 46, 5515-5525.	2.8	0