

# Alexandre Cuin

## List of Publications by Citations

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41  
papers

686  
citations

18  
h-index

25  
g-index

42  
ext. papers

749  
ext. citations

2.8  
avg, IF

3.7  
L-index

#	Paper	IF	Citations
41	Synthesis, X-ray structure and antimycobacterial activity of silver complexes with alpha-hydroxycarboxylic acids. <i>Journal of Inorganic Biochemistry</i> , <b>2007</b> , 101, 291-6	4.2	46
40	Silver complexes with sulfathiazole and sulfamethoxazole: Synthesis, spectroscopic characterization, crystal structure and antibacterial assays. <i>Polyhedron</i> , <b>2015</b> , 85, 437-444	2.7	44
39	Synthesis, characterization, crystal structure, and biological studies of vanadium complexes with glycolic acid. <i>Journal of Coordination Chemistry</i> , <b>2009</b> , 62, 1561-1571	1.6	38
38	Crystal structure and theoretical studies of the keto-enol isomerism of N,NXbis(salicylidene)-o-phenylenediamine (salophen). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2012</b> , 99, 110-5	4.4	37
37	6-Mercaptopurine complexes with silver and gold ions: anti-tuberculosis and anti-cancer activities. <i>Biomedicine and Pharmacotherapy</i> , <b>2011</b> , 65, 334-8	7.5	37
36	Energy transfer process in highly photoluminescent binuclear hydrocinnamate of europium, terbium and gadolinium containing 1,10-phenanthroline as ancillary ligand. <i>Inorganica Chimica Acta</i> , <b>2016</b> , 441, 67-77	2.7	36
35	A broad study of two new promising antimycobacterial drugs: Ag(I) and Au(I) complexes with 2-(2-thienyl)benzothiazole. <i>Polyhedron</i> , <b>2012</b> , 38, 291-296	2.7	34
34	Coordinative versatility of a Schiff base containing thiophene: Synthesis, characterization and biological activity of zinc(II) and silver(I) complexes. <i>Polyhedron</i> , <b>2014</b> , 79, 170-177	2.7	27
33	Silver(I) and gold(I) complexes with penicillamine: Synthesis, spectroscopic characterization and biological studies. <i>Polyhedron</i> , <b>2012</b> , 34, 210-214	2.7	27
32	Synthesis, crystal structures, antimicrobial, antifungal and antituberculosis activities of mixed ligand silver(I) complexes. <i>Polyhedron</i> , <b>2013</b> , 62, 138-147	2.7	27
31	Synthesis, crystallographic studies, high resolution mass spectrometric analyses and antibacterial assays of silver(I) complexes with sulfisoxazole and sulfadimethoxine. <i>Polyhedron</i> , <b>2017</b> , 121, 172-179	2.7	27
30	Physicochemical properties of sildenafil citrate (Viagra) and sildenafil base. <i>Journal of Pharmaceutical Sciences</i> , <b>2003</b> , 92, 2140-3	3.9	26
29	High selective antileishmanial activity of vanadium complex with stilbene derivative. <i>Acta Tropica</i> , <b>2015</b> , 148, 120-7	3.2	23
28	Elucidating the energy transfer process in mononuclear and binuclear lanthanide complexes of the anti-inflammatory drug ibuprofen: From synthesis to high luminescence emission. <i>Journal of Luminescence</i> , <b>2017</b> , 181, 196-210	3.8	23
27	Synthesis, structures and spectroscopy of three new lanthanide $\beta$ -diketonate complexes with 4,4'-dimethyl-2,2'-bipyridine. Near-infrared electroluminescence of ytterbium(III) complex in OLED. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 484, 60-68	2.7	22
26	Synthesis, spectroscopic characterization, crystallographic studies and antibacterial assays of new copper(II) complexes with sulfathiazole and nimesulide. <i>Journal of Molecular Structure</i> , <b>2016</b> , 1112, 14-20	3.4	21
25	Efficient development of a magnetic molecularly imprinted polymer for selective determination of trimethoprim and sulfamethoxazole in milk. <i>Microchemical Journal</i> , <b>2020</b> , 154, 104648	4.8	20

24	Silver(I) complexes with symmetrical Schiff bases: Synthesis, structural characterization, DFT studies and antimycobacterial assays. <i>Polyhedron</i> , <b>2013</b> , 62, 104-109	2.7	20
23	Gold complexes with benzimidazole derivatives: synthesis, characterization and biological studies. <i>BioMetals</i> , <b>2014</b> , 27, 183-94	3.4	17
22	Changes on transmittance mode of different composite resins. <i>Materials Research</i> , <b>2009</b> , 12, 127-132	1.5	16
21	Crystal structure, spectroscopic characterization and antibacterial activities of a silver complex with sulfamer. <i>Journal of Molecular Structure</i> , <b>2016</b> , 1125, 609-615	3.4	13
20	Copper(II), palladium(II) and platinum(II) complexes with 2,2-thiophen-yl-imidazole: Synthesis, spectroscopic characterization, X-ray crystallographic studies and interactions with calf-thymus DNA. <i>Inorganica Chimica Acta</i> , <b>2016</b> , 443, 304-315	2.7	12
19	Investigation of Tin(II)2,3-naphthalocyanine molecule used as near-infrared sensitive layer in organic up-conversion devices. <i>Optical Materials</i> , <b>2017</b> , 69, 54-60	3.3	11
18	Silver sulfadoxinate: Synthesis, structural and spectroscopic characterizations, and preliminary antibacterial assays in vitro. <i>Journal of Molecular Structure</i> , <b>2015</b> , 1082, 180-187	3.4	11
17	New Class of Organic Hole-Transporting Materials Based on Xanthene Derivatives for Organic Electronic Applications. <i>Journal of Physical Chemistry C</i> , <b>2017</b> , 121, 12999-13007	3.8	10
16	VOSalophen: a vanadium complex with a stilbene derivative-induction of apoptosis, autophagy, and efficiency in experimental cutaneous leishmaniasis. <i>Journal of Biological Inorganic Chemistry</i> , <b>2017</b> , 22, 929-939	3.7	10
15	Silver(I) and zinc(II) complexes with symmetrical cinnamaldehyde Schiff base derivative: Spectroscopic, powder diffraction characterization, and antimycobacterial studies. <i>Polyhedron</i> , <b>2018</b> , 146, 166-171	2.7	9
14	Synthesis and characterization of solid molybdenum(VI) complexes with glycolic, mandelic and tartaric acids. Photochemistry behaviour of the glycolate molybdenum complex. <i>Journal of Coordination Chemistry</i> , <b>2007</b> , 60, 1933-1940	1.6	8
13	Three new mononuclear group 12 complexes with benzimidazole. <i>Journal of Coordination Chemistry</i> , <b>2014</b> , 67, 1380-1391	1.6	6
12	Competition between humic substances and alpha-amino acids by metal species. <i>Journal of the Brazilian Chemical Society</i> , <b>2004</b> , 15, 437-440	1.5	6
11	A Silver Complex with Cycloserine: Synthesis, Spectroscopic Characterization, Crystal Structure and In Vitro Biological Studies. <i>ChemistrySelect</i> , <b>2018</b> , 3, 1719-1726	1.8	5
10	Synthesis and crystal structure of a palladium(II) complex with the amino acid L-citrulline. <i>Powder Diffraction</i> , <b>2015</b> , 30, 357-361	1.8	4
9	Crystal structures of N,N'-bis(thiophen-2-ylmethyl)ethane-1,2-diaminium hydrochloride and of its [AuCl <sub>4</sub> ] <sup>-</sup> salt solved by powder diffraction. <i>Powder Diffraction</i> , <b>2014</b> , 29, 300-306	1.8	3
8	Crystal structure and cytotoxic activities of a bis(pyrrolyl-imine) gold(III) complex. <i>Journal of Coordination Chemistry</i> , <b>2016</b> , 69, 2707-2722	1.6	2
7	Sildenafil citrate (Viagra) complexes with bivalent ions. <i>Journal of Pharmaceutical Sciences</i> , <b>2006</b> , 95, 225-7	3.9	2

6	Promising Ag(I) complexes with N-acylhydrazones from aromatic aldehydes and isoniazid against multidrug resistance in tuberculosis. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1234, 130193	3.4	2
5	Synthesis, vibrational spectroscopy and X-ray structural characterization of novel NIR emitter squaramides. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2019</b> , 223, 117354	4.4	1
4	MII (M = Mn, Fe, Co, Ni and Cu) complexes with a chromone-derived neutral ligand: synthesis, structural characterization, photocatalytic and mycobacterial activity studies. <i>New Journal of Chemistry</i> , <b>2022</b> , 46, 2534-2545	3.6	1
3	Synthesis and structure of a praseodymium (III) complex with carboxylate ligand: A thermal and spectroscopic study. <i>Journal of Rare Earths</i> , <b>2018</b> , 36, 1090-1097	3.7	1
2	Analytical, Spectroscopic and Crystallographic Characterization of 3-[(2E)-3-Phenylprop-2-en-1-ylidene]pentane-2,4-dione. <i>X-ray Structure Analysis Online</i> , <b>2020</b> , 36, 15-16	0.2	
1	Powder X-ray characterization of djenkolic acid. <i>Powder Diffraction</i> , <b>2001</b> , 16, 46-47	1.8	