

Maurcio Cavicchioli

List of Publications by Citations

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23

papers

494

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ext. papers

547

ext. citations

3.6

avg, IF

3.05

L-index

#	Paper	IF	Citations
23	Preparation and characterization of a bacterial cellulose/silk fibroin sponge scaffold for tissue regeneration. <i>Carbohydrate Polymers</i> , 2015 , 128, 41-51	10.3	147
22	Pt(II) and Ag(I) complexes with acesulfame: crystal structure and a study of their antitumoral, antimicrobial and antiviral activities. <i>Journal of Inorganic Biochemistry</i> , 2010 , 104, 533-40	4.2	64
21	Silk fibroin biopolymer films as efficient hosts for DFB laser operation. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 7181	7.1	35
20	Synthesis and X-ray structure of the dinuclear platinum(II) complex with saccharin $\{K[Pt(sac)3(H_2O)]\}\cdot H_2O\}2$: Studies on its antiproliferative activity in aqueous solution. <i>Inorganica Chimica Acta</i> , 2007 , 360, 3055-3060	2.7	27
19	Physicochemical properties of sildenafil citrate (Viagra) and sildenafil base. <i>Journal of Pharmaceutical Sciences</i> , 2003 , 92, 2140-3	3.9	26
18	Silk fibroin as a biotemplate for hierarchical porous silica monoliths for random laser applications. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 2712-2723	7.1	25
17	Bacterial cellulose membrane functionalized with hydroxiapatite and anti-bone morphogenetic protein 2: A promising material for bone regeneration. <i>PLoS ONE</i> , 2019 , 14, e0221286	3.7	25
16	Immunosensor based on immobilization of antigenic peptide NS5A-1 from HCV and silk fibroin in nanostructured films. <i>Langmuir</i> , 2013 , 29, 3829-34	4	22
15	Silver nanoparticles synthesized by thermal reduction of a silver(I)-aspartame complex in inert atmosphere. <i>Materials Letters</i> , 2005 , 59, 3585-3589	3.3	21
14	Toxicity of therapeutic contact lenses based on bacterial cellulose with coatings to provide transparency. <i>Contact Lens and Anterior Eye</i> , 2019 , 42, 512-519	4.1	17
13	Fabrication of Biocompatible, Functional, and Transparent Hybrid Films Based on Silk Fibroin and Epoxy Silane for Biophotonics. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 27905-27917	9.5	16
12	Peculiar reactivity of a di-imine copper(II) complex regarding its binding to albumin protein. <i>Dalton Transactions</i> , 2013 , 42, 6386-96	4.3	15
11	Synthesis, characterization and antimycobacterial activity of Ag(I)-aspartame, Ag(I)-saccharin and Ag(I)-cyclamate complexes. <i>Archiv Der Pharmazie</i> , 2007 , 340, 538-42	4.3	15
10	Synthesis, structure and redox properties of an unexpected trinuclear copper(II) complex with aspartame: $[Cu(apm)2Cu(E,N,O:O?-apm)2(H_2O)Cu(apm)2(H_2O)]\cdot 5H_2O$. <i>Inorganica Chimica Acta</i> , 2005 , 358, 4431-4436	2.7	13
9	Silk fibroin/hydroxyapatite composite membranes: Production, characterization and toxicity evaluation. <i>Toxicology in Vitro</i> , 2020 , 62, 104670	3.6	8
8	Oxidative Assets Toward Biomolecules and Cytotoxicity of New Oxindolimine-Copper(II) and Zinc(II) Complexes. <i>Inorganics</i> , 2019 , 7, 12	2.9	7
7	Synthesis, Characterization and Thermal Behavior of Complexes of Cu(II), Zn(II) and Cd(II) with S,S?-Methylenebis(Cysteine). <i>Journal of Coordination Chemistry</i> , 2002 , 55, 951-959	1.6	3

LIST OF PUBLICATIONS

6	Iron(II) djenkolate: synthesis and properties. <i>Journal of Alloys and Compounds</i> , 2000 , 307, 179-183	5.7	3
5	Low energy X-ray grating interferometry at the Brazilian Synchrotron. <i>Optics Communications</i> , 2017 , 393, 195-198	2	2
4	Synthesis, crystal structure, spectroscopic and electrochemical characterization of the dinuclear complex {tetra-[\square]-2-(p-methoxyphenoxy)-propionato-O,O?}bis(aqua)dicopper(II)}. <i>Transition Metal Chemistry</i> , 2007 , 32, 355-361	2.1	2
3	X-ray powder diffraction analysis of a silver(I) cyclamate complex. <i>Powder Diffraction</i> , 2007 , 22, 68-70	1.8	
2	X-ray powder diffraction analysis of a silver(I)-aspartame complex. <i>Powder Diffraction</i> , 2006 , 21, 314-317	1.8	
1	Powder X-ray characterization of djenkolic acid. <i>Powder Diffraction</i> , 2001 , 16, 46-47	1.8	