

MaurÃ-cio Cavicchioli

List of Publications by Year in descending order

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27
papers

612
citations

623734

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27
all docs

27
docs citations

27
times ranked

1271
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of a bacterial cellulose/silk fibroin sponge scaffold for tissue regeneration. <i>Carbohydrate Polymers</i> , 2015, 128, 41-51.	10.2	185
2	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, 533-540.	3.5	70
3	Silk fibroin biopolymer films as efficient hosts for DFB laser operation. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7181.	5.5	40
4	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.	2.5	36
5	Physicochemical Properties of Sildenafil Citrate (Viagra) and Sildenafil Base. <i>Journal of Pharmaceutical Sciences</i> , 2003, 92, 2140-2143.	3.3	34
6	Synthesis and X-ray structure of the dinuclear platinum(II) complex with saccharin {K[Pt(sac) ₃ (H ₂ O)]·H ₂ O}·2: Studies on its antiproliferative activity in aqueous solution. <i>Inorganica Chimica Acta</i> , 2007, 360, 3055-3060.	2.4	30
7	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.	5.5	30
8	Immunosensor Based on Immobilization of Antigenic Peptide NS5A-1 from HCV and Silk Fibroin in Nanostructured Films. <i>Langmuir</i> , 2013, 29, 3829-3834.	3.5	27
9	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.	1.7	25
10	Silver nanoparticles synthesized by thermal reduction of a silver(I)-aspartame complex in inert atmosphere. <i>Materials Letters</i> , 2005, 59, 3585-3589.	2.6	21
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, 538-542.	4.1	18
12	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.	8.0	18
13	Silk fibroin/hydroxyapatite composite membranes: Production, characterization and toxicity evaluation. <i>Toxicology in Vitro</i> , 2020, 62, 104670.	2.4	17
14	Peculiar reactivity of a di-imine copper(II) complex regarding its binding to albumin protein. <i>Dalton Transactions</i> , 2013, 42, 6386.	3.3	16
15	Synthesis, structure and redox properties of an unexpected trinuclear copper(II) complex with aspartame: [Cu(apm) ₂ Cu(1/4-N,O-Oâ€²-apm) ₂ (H ₂ O)Cu(apm) ₂ (H ₂ O)]·5H ₂ O. <i>Inorganica Chimica Acta</i> , 2005, 358, 4431-4436.	3.4	14
16	Oxidative Assets Toward Biomolecules and Cytotoxicity of New Oxindolimine-Copper(II) and Zinc(II) Complexes. <i>Inorganics</i> , 2019, 7, 12.	2.7	11
17	Iron(II) djenkolate: synthesis and properties. <i>Journal of Alloys and Compounds</i> , 2000, 307, 179-183.	5.5	6
18	Chemical, spectroscopic characterization, molecular modeling and antibacterial activity assays of a silver (I) complex with succinic acid. <i>Ecletica Quimica</i> , 2021, 46, 26-35.	0.5	6

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19	Synthesis, Characterization and Thermal Behavior of Complexes of Cu(II), Zn(II) and Cd(II) with S,S'-Methylenebis(Cysteine). Journal of Coordination Chemistry, 2002, 55, 951-959.	2.2	3
20	Low energy X-ray grating interferometry at the Brazilian Synchrotron. Optics Communications, 2017, 393, 195-198.	2.1	3
21	Synthesis, crystal structure, spectroscopic and electrochemical characterization of the dinuclear complex $\{tetra-1\frac{1}{4}-(\hat{A}\pm)-2-(p\text{-methoxyphenoxy})\text{-propionato-O,O}^{\pm 2}\}bis(aqua)dicopper(II)\}$. Transition Metal Chemistry, 2007, 32, 355-361.	1.4	2
22	Powder X-ray characterization of djenkolic acid. Powder Diffraction, 2001, 16, 46-47.	0.2	0
23	X-ray powder diffraction analysis of a silver(I)-aspartame complex. Powder Diffraction, 2006, 21, 314-317.	0.2	0
24	X-ray powder diffraction analysis of a silver(I) cyclamate complex. Powder Diffraction, 2007, 22, 68-70.	0.2	0
25	Efficient Distributed Feedback Dye Laser in Silk Fibroin Films. , 2012, , .		0
26	Síntese de novos complexos de platina(II) de interesse biológico. Um novo complexo dinuclear de platina(II) com 5-fluorouracil. Ecletica Química, 2017, 40, 180.	0.5	0
27	SYNTHESIS, CHARACTERIZATION, DFT MODELING AND IN VITRO ANTIMYCOBACTERIAL ACTIVITY ASSAYS OF A SILVER(I)-ISONIAZID COMPLEX. Química Nova, 2020, , .	0.3	0