Marcos A Ribeiro

List of Publications by Year
in descending order

43 papers	452 citations	687220 13 h-index	794469 19 g-index
45 all docs	45 docs citations	45 times ranked	713 citing authors

#	Article	IF	Citations
1	Unveiling geometrical isomers and tautomers of isatin-hydrazones by NMR spectroscopy. Journal of Molecular Structure, 2022, 1250, 131633.	1.8	6
2	Evaluation of Nâ€‘binding through N1, N2 or N3 of 4â€Rå€‹1,2,3â€Triazolate to [CuCO] ⁺ Complexes. ChemistrySelect, 2022, 7, .	0.7	0
3	Investigating the antiproliferative activities of new CuII complexes with pyridine hydrazone derivatives of nalidixic acid. Journal of Inorganic Biochemistry, 2022, 234, 111881.	1.5	2
4	Synthesis, docking, machine learning and antiproliferative activity of the 6-ferrocene/heterocycle-2-aminopyrimidine and 5-ferrocene-1H-Pyrazole derivatives obtained by microwave-assisted Atwal reaction as potential anticancer agents. Bioorganic and Medicinal Chemistry Letters, 2021, 48, 128240.	1.0	8
5	Experimental and theoretical studies of a pyridylvinyl(benzoate) based coordination polymer structure. CrystEngComm, 2021, 23, 8139-8149.	1.3	1
6	Dinuclear copper(<scp>ii</scp>) complexes containing oxamate and blocking ligands: crystal structure, magnetic properties, and DFT calculations. New Journal of Chemistry, 2020, 44, 2597-2608.	1.4	6
7	Substituent effects on novel lanthanide(III) hydrazides complexes. Journal of Rare Earths, 2020, 38, 642-648.	2.5	2
8	Ru(II)Porphyrinate-based molecular nanoreactor for carbene insertion reactions and quantitative formation of rotaxanes by active-metal-template syntheses. Nature Communications, 2020, 11, 6370.	5.8	6
9	Polymorphic Derivatives of Ni^{II} and Co^{II} Mesocates with 3D Networks and â€œBrick and Mortarâ€•Structures: Preparation, Structural Characterization, and Cryomagnetic Investigation of New Single-Molecule Magnets. Crystal Growth and Design, 2020, 20, 2462-2476.	1.4	10
10	Control over the Redox Cooperative Mechanism of Radical Carbene Transfer Reactions for the Efficient Activeâ€Metalâ€Template Synthesis of [2]Rotaxanes. Chemistry - A European Journal, 2020, 26, 7808-7822.	1.7	9
11	Influence of the Metal Ion on the Topology and Interpenetration of Pyridylvinyl(benzoate) Based Metalâ€“Organic Frameworks. Crystal Growth and Design, 2019, 19, 5592-5603.	1.4	10
12	On the Amazing Reactivity of the Ranelate Ion: New Applications of an Old Antiosporotic Drug. ChemistrySelect, 2019, 4, 13926-13931.	0.7	5
13	Polynuclear copper(II) complexes with nalidixic acid hydrazones: Antiproliferative activity and selectivity assessment over a panel of tumor cells. Inorganica Chimica Acta, 2019, 484, 491-502.	1.2	22
14	Pt(II) and Pd(II) complexes with ibuprofen hydrazide: Characterization, theoretical calculations, antibacterial and antitumor assays and studies of interaction with CT-DNA. Journal of Molecular Structure, 2018, 1154, 469-479.	1.8	17
15	Olefin Cyclopropanation by Radical Carbene Transfer Reactions Promoted by Cobalt(II)/Porphyrinates: Activeâ€Metalâ€Template Synthesis of [2]Rotaxanes. Angewandte Chemie - International Edition, 2018, 57, 8979-8983.	7.2	14
16	Olefin Cyclopropanation by Radical Carbene Transfer Reactions Promoted by Cobalt(II)/Porphyrinates: Activeâ€Metalâ€Template Synthesis of [2]Rotaxanes. Angewandte Chemie, 2018, 130, 9117-9121.	1.6	4
17	Synthesis, characterization and preliminary antimicrobial assays of copper(II) complexes with 2-(imidazole-2-yl)heteroaryl ligands. Inorganica Chimica Acta, 2017, 458, 224-232.	1.2	15
18	Copper(II) and silver(I) complexes with sulfamethizole: synthesis, spectroscopic characterization, ESI-QTOF mass spectrometric analysis, crystal structure and antibacterial activities. Polyhedron, 2017, 138, 168-176.	1.0	15

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19	Study of the complex formation between the [Cu(bpca)]⁺ secondary building unit and the aromatic N donors 2,3,5,6-tetra(2-pyridyl)pyrazine (tppz) and 1,3-bis(4-pyridyl)propane (bpp). CrystEngComm, 2017, 19, 5460-5472.	1.3	7
20	Local structure of metastable cobalt complexes studied by resonant X-ray diffraction. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, a344-a344.	0.0	0
21	Naphthochromenes and Related Constituents from the Tubers of Sinningia allagophylla. Journal of Natural Products, 2016, 79, 792-798.	1.5	12
22	Synthesis, spectroscopic characterizations, crystal structures and DFT studies of nalidixic acid carbonyl hydrazones derivatives. Journal of Molecular Structure, 2016, 1120, 115-124.	1.8	4
23	Enzymeâ€Like Selectivity on Metalloporphyrinâ€Catalyzed Oxidation by a Linear Homopolymer. ChemistrySelect, 2016, 1, 2235-2243.	0.7	6
24	A novel binuclear copper complex incorporating a nalidixic acid derivative displaying a one-dimensional coordination polymeric structure. Acta Crystallographica Section C, Structural Chemistry, 2016, 72, 544-548.	0.2	3
25	A Periodic Walk through a Series of First-Row, Oxido-Bridged, Heterodimetallic Molecules: Synthesis and Structure. European Journal of Inorganic Chemistry, 2016, 2016, 1054-1059.	1.0	11
26	Toward Controlling the Solid State Valence Tautomeric Interconversion Character by Solvation. Crystal Growth and Design, 2016, 16, 2385-2393.	1.4	18
27	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. Inorganica Chimica Acta, 2016, 443, 304-315.	1.2	13
28	Magneto-structural versatility of copper(<scp>ii</scp>)-3-phenylpropionate coordination polymers with N-donor coligands. Dalton Transactions, 2016, 45, 172-189.	1.6	31
29	Dragging Human Mesenchymal Stem Cells with the Aid of Supramolecular Assemblies of Single-Walled Carbon Nanotubes, Molecular Magnets, and Peptides in a Magnetic Field. BioMed Research International, 2015, 2015, 1-9.	0.9	1
30	New Copper and Oxomolybdate Robson-Type Polynuclear Macrocyclic Complexes: Structure, Spectroscopy, and Electrochemical Properties. Journal of Chemistry, 2015, 2015, 1-9.	0.9	0
31	Palladium(II)â€“Copper(II) Assembling with Bis(2-pyridylcarbonyl)amidate and Bis(oxamate) Type Ligands. Crystal Growth and Design, 2015, 15, 1325-1335.	1.4	21
32	Manganese chlorins immobilized on silica as oxidation reaction catalysts. Journal of Colloid and Interface Science, 2015, 450, 339-352.	5.0	9
33	Synthesis, Structural and Spectroscopic Characterization of a New Coordination Polymer Based on a Tetraiminodiphenolate Macrocycle and Piperazine: [{Cu2(tidf)(Âµ-ppz)}(ClO4)2]n. Journal of Chemical Crystallography, 2014, 44, 506-511.	0.5	5
34	Towards Controlling the Valance Tautomer Interconversion Character by Solvation. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C1252-C1252.	0.0	0
35	A Two-Dimensional Oxamate- and Oxalate-Bridged Cu^{II}Mn^{II} Motif: Crystal Structure and Magnetic Properties of (Bu₄N)₂[Mn₂{Cu(opba)}₂ox]. Inorganic Chemistry, 2013, 52, 8812-8819.	1.9	28
36	A pH-triggered bistable copper(ii) metallacycle as a reversible emulsion switch for biphasic processes. Chemical Communications, 2013, 49, 10778.	2.2	38

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37	Cobalt lawsone complexes: searching for new valence tautomers. Dalton Transactions, 2013, 42, 5462.	1.6	32
38	Copper(ii) assembling with bis(2-pyridylcarbonyl)amidate and N,Nâ€²-2,2-phenylenebis(oxamate). Dalton Transactions, 2013, 42, 5778.	1.6	35
39	The structure of the 1H-imidazol-3-ium lawsonate salt aided byab initiogas-phase calculations. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 403-406.	0.4	0
40	Magnetoâ€Structural Study of an Oxamatoâ€Bridged Pd^{II}Co^{II} Chain: Xâ€ray Crystallographic Evidence of a Singleâ€Crystalâ€toâ€Singleâ€Crystal Phase Transition. European Journal of Inorganic Chemistry, 2012, 2012, 5685-5693.	1.0	16
41	Melaminium formate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1818-o1820.	0.2	6
42	Warmingiins A and B, Two New Dimeric Naphthoquinone Derivatives from Sinningia warmingii (Gesneriaceae). Journal of the Brazilian Chemical Society, 0, , .	0.6	3
43	A synthetic tactic to substitute axial ligands in sterically demanding Ru(<scp>ii</scp>)porphyrinates. Dalton Transactions, 0, , .	1.6	1