

# Marcos A Ribeiro

## List of Publications by Year in descending order

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43  
papers

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686830

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794141

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45  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	A pH-triggered bistable copper(ii) metallacycle as a reversible emulsion switch for biphasic processes. <i>Chemical Communications</i> , 2013, 49, 10778.	2.2	38
2	Copper(ii) assembling with bis(2-pyridylcarbonyl)amidate and N,Nâ€²-2,2-phenylenebis(oxamate). <i>Dalton Transactions</i> , 2013, 42, 5778.	1.6	35
3	Cobalt lawsone complexes: searching for new valence tautomers. <i>Dalton Transactions</i> , 2013, 42, 5462.	1.6	32
4	Magneto-structural versatility of copper(II)-3-phenylpropionate coordination polymers with N-donor coligands. <i>Dalton Transactions</i> , 2016, 45, 172-189.	1.6	31
5	A Two-Dimensional Oxamate- and Oxalate-Bridged Cu <sup>II</sup> Mn <sup>II</sup> Motif: Crystal Structure and Magnetic Properties of (Bu <sub>4</sub> N) <sub>2</sub> [Mn <sub>2</sub> {Cu(opba)} <sub>2</sub> ox]. <i>Inorganic Chemistry</i> , 2013, 52, 8812-8819.	1.9	28
6	Polynuclear copper(II) complexes with nalidixic acid hydrazones: Antiproliferative activity and selectivity assessment over a panel of tumor cells. <i>Inorganica Chimica Acta</i> , 2019, 484, 491-502.	1.2	22
7	Palladium(II)â€“Copper(II) Assembling with Bis(2-pyridylcarbonyl)amidate and Bis(oxamate) Type Ligands. <i>Crystal Growth and Design</i> , 2015, 15, 1325-1335.	1.4	21
8	Toward Controlling the Solid State Valence Tautomeric Interconversion Character by Solvation. <i>Crystal Growth and Design</i> , 2016, 16, 2385-2393.	1.4	18
9	Pt(II) and Pd(II) complexes with ibuprofen hydrazide: Characterization, theoretical calculations, antibacterial and antitumor assays and studies of interaction with CT-DNA. <i>Journal of Molecular Structure</i> , 2018, 1154, 469-479.	1.8	17
10	Magneto-Structural Study of an Oxamate-Bridged Pd <sup>II</sup> Co <sup>II</sup> Chain: X-Ray Crystallographic Evidence of a Single-Crystal to Single-Crystal Phase Transition. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5685-5693.	1.0	16
11	Synthesis, characterization and preliminary antimicrobial assays of copper(II) complexes with 2-(imidazole-2-yl)heteroaryl ligands. <i>Inorganica Chimica Acta</i> , 2017, 458, 224-232.	1.2	15
12	Copper(II) and silver(I) complexes with sulfamethizole: synthesis, spectroscopic characterization, ESI-QTOF mass spectrometric analysis, crystal structure and antibacterial activities. <i>Polyhedron</i> , 2017, 138, 168-176.	1.0	15
13	Olefin Cyclopropanation by Radical Carbene Transfer Reactions Promoted by Cobalt(II)/Porphyrinates: Active-Metal-Template Synthesis of [2]Rotaxanes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8979-8983.	7.2	14
14	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> , 2016, 443, 304-315.	1.2	13
15	Naphthochromenes and Related Constituents from the Tubers of <i>Sinningia allagophylla</i> . <i>Journal of Natural Products</i> , 2016, 79, 792-798.	1.5	12
16	A Periodic Walk through a Series of First-Row, Oxido-Bridged, Heterodimetallic Molecules: Synthesis and Structure. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1054-1059.	1.0	11
17	Influence of the Metal Ion on the Topology and Interpenetration of Pyridylvinyl(benzoate) Based Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2019, 19, 5592-5603.	1.4	10
18	Polymorphic Derivatives of Ni <sup>II</sup> and Co <sup>II</sup> Mesocates with 3D Networks and â€œBrick and Mortarâ€ Structures: Preparation, Structural Characterization, and Cryomagnetic Investigation of New Single-Molecule Magnets. <i>Crystal Growth and Design</i> , 2020, 20, 2462-2476.	1.4	10

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19	Manganese chlorins immobilized on silica as oxidation reaction catalysts. <i>Journal of Colloid and Interface Science</i> , 2015, 450, 339-352.	5.0	9
20	Control over the Redox Cooperative Mechanism of Radical Carbene Transfer Reactions for the Efficient Active-Metal-Template Synthesis of [2]Rotaxanes. <i>Chemistry - A European Journal</i> , 2020, 26, 7808-7822.	1.7	9
21	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. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 48, 128240.	1.0	8
22	Study of the complex formation between the [Cu(bppca)] <sup>+</sup> 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). <i>CrystEngComm</i> , 2017, 19, 5460-5472.	1.3	7
23	Melaminium formate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o1818-o1820.	0.2	6
24	Enzyme-Like Selectivity on Metalloporphyrin-Catalyzed Oxidation by a Linear Homopolymer. <i>ChemistrySelect</i> , 2016, 1, 2235-2243.	0.7	6
25	Dinuclear copper( <i>scp</i> ) complexes containing oxamate and blocking ligands: crystal structure, magnetic properties, and DFT calculations. <i>New Journal of Chemistry</i> , 2020, 44, 2597-2608.	1.4	6
26	Ru(II)Porphyrinate-based molecular nanoreactor for carbene insertion reactions and quantitative formation of rotaxanes by active-metal-template syntheses. <i>Nature Communications</i> , 2020, 11, 6370.	5.8	6
27	Unveiling geometrical isomers and tautomers of isatin-hydrazones by NMR spectroscopy. <i>Journal of Molecular Structure</i> , 2022, 1250, 131633.	1.8	6
28	Synthesis, Structural and Spectroscopic Characterization of a New Coordination Polymer Based on a Tetraiminodiphenolate Macrocycle and Piperazine: [Cu <sub>2</sub> (tidf)(μ-ppz)(ClO <sub>4</sub> ) <sub>2</sub> ] <sub>n</sub> . <i>Journal of Chemical Crystallography</i> , 2014, 44, 506-511.	0.5	5
29	On the Amazing Reactivity of the Ranelate Ion: New Applications of an Old Antiosporotic Drug. <i>ChemistrySelect</i> , 2019, 4, 13926-13931.	0.7	5
30	Synthesis, spectroscopic characterizations, crystal structures and DFT studies of nalidixic acid carbonyl hydrazones derivatives. <i>Journal of Molecular Structure</i> , 2016, 1120, 115-124.	1.8	4
31	Olefin Cyclopropanation by Radical Carbene Transfer Reactions Promoted by Cobalt(II)/Porphyrinates: Active-Metal-Template Synthesis of [2]Rotaxanes. <i>Angewandte Chemie</i> , 2018, 130, 9117-9121.	1.6	4
32	Warmingiins A and B, Two New Dimeric Naphthoquinone Derivatives from <i>Sinningia warmingii</i> (Gesneriaceae). <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	3
33	A novel binuclear copper complex incorporating a nalidixic acid derivative displaying a one-dimensional coordination polymeric structure. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 544-548.	0.2	3
34	Substituent effects on novel lanthanide(III) hydrazides complexes. <i>Journal of Rare Earths</i> , 2020, 38, 642-648.	2.5	2
35	Investigating the antiproliferative activities of new CuII complexes with pyridine hydrazone derivatives of nalidixic acid. <i>Journal of Inorganic Biochemistry</i> , 2022, 234, 111881.	1.5	2
36	Dragging Human Mesenchymal Stem Cells with the Aid of Supramolecular Assemblies of Single-Walled Carbon Nanotubes, Molecular Magnets, and Peptides in a Magnetic Field. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	1

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37	Experimental and theoretical studies of a pyridylvinyl(benzoate) based coordination polymer structure. <i>CrystEngComm</i> , 2021, 23, 8139-8149.	1.3	1
38	A synthetic tactic to substitute axial ligands in sterically demanding Ru( $\text{II}$ )porphyrinates. <i>Dalton Transactions</i> , 0, , .	1.6	1
39	The structure of the 1H-imidazol-3-ium lawsonate salt aided by ab initio gas-phase calculations. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 403-406.	0.4	0
40	New Copper and Oxomolybdate Robson-Type Polynuclear Macrocyclic Complexes: Structure, Spectroscopy, and Electrochemical Properties. <i>Journal of Chemistry</i> , 2015, 2015, 1-9.	0.9	0
41	Local structure of metastable cobalt complexes studied by resonant X-ray diffraction. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, a344-a344.	0.0	0
42	Towards Controlling the Valence Tautomer Interconversion Character by Solvation. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C1252-C1252.	0.0	0
43	Evaluation of N-binding through N1, N2 or N3 of 4-(1,2,3-triazolate) to $[\text{CuCO}]^+$ Complexes. <i>ChemistrySelect</i> , 2022, 7, .	0.7	0