

Maria Angeles Martinez Lorente

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5122581/publications.pdf>

Version: 2024-02-01

20
papers

587
citations

687363
13
h-index

794594
19
g-index

20
all docs

20
docs citations

20
times ranked

1037
citing authors

#	ARTICLE	IF	CITATIONS
1	Manganese porphyrins covalently bound to silica and montmorillonite K10 as efficient catalysts for alkene and alkane oxidation by hydrogen peroxide. <i>Journal of Molecular Catalysis A</i> , 1996, 113, 343-353.	4.8	98
2	A trinuclear Pt(II) compound with short Pt–Pt contacts. An analysis of the influence of π -stacking interactions on the strength and length of the Pt–Pt bond. <i>Dalton Transactions</i> , 2006, , 1188-1196.	3.3	70
3	Bis(4-imidazoleacetato)iron.bis(methanol): a 2D antiferromagnetic iron(II) system exhibiting 3D long-range ordering with a net magnetic moment at 15 K. <i>Inorganic Chemistry</i> , 1991, 30, 3587-3589.	4.0	49
4	Platinum complexes of diaminocarboxylic acids and their ethyl ester derivatives: the effect of the chelate ring size on antitumor activity and interactions with GMP and DNA. <i>Journal of Inorganic Biochemistry</i> , 2003, 96, 493-502.	3.5	45
5	DNA-Cleavage Induced by New Macrocyclic Schiff base Dinuclear Cu(I) Complexes Containing Pyridyl Pendant Arms. <i>Inorganic Chemistry</i> , 2009, 48, 11098-11107.	4.0	40
6	Water-soluble platinum(II) complexes of diamine chelating ligands bearing amino-acid type substituents: the effect of the linked amino acid and the diamine chelate ring size on antitumor activity, and interactions with 5'-GMP and DNA. <i>Journal of Inorganic Biochemistry</i> , 2004, 98, 1933-1946.	3.5	39
7	Synthesis and Biological Evaluation of Ru(II) and Pt(II) Complexes Bearing Carboxyl Groups as Potential Anticancer Targeted Drugs. <i>Inorganic Chemistry</i> , 2017, 56, 13679-13696.	4.0	38
8	Preparation of new half sandwich ruthenium arene complexes with aminophosphines as potential chemotherapeutics. <i>Journal of Inorganic Biochemistry</i> , 2012, 117, 171-188.	3.5	35
9	Pro-Oxidant Activity of Amine-Pyridine-Based Iron Complexes Efficiently Kills Cancer and Cancer Stem-Like Cells. <i>PLoS ONE</i> , 2015, 10, e0137800.	2.5	28
10	Design, Preparation, and Characterization of Zn and Cu Metallopeptides Based On Tetradentate Aminopyridine Ligands Showing Enhanced DNA Cleavage Activity. <i>Inorganic Chemistry</i> , 2015, 54, 10542-10558.	4.0	25
11	Cu(I) and Cu(II) dinuclear complexes of a New Hexaaza Schiff base dinucleating macrocyclic ligand and their oxygenation chemistry. <i>Journal of Molecular Catalysis A</i> , 1998, 129, 19-26.	4.8	20
12	Fine-Tuning Ligand–Receptor Design for Selective Molecular Recognition of Dicarboxylic Acids. <i>Inorganic Chemistry</i> , 2007, 46, 10632-10638.	4.0	18
13	Oxidative dehydrogenation of an amine group of a macrocyclic ligand in the coordination sphere of a Cu(I) complex. <i>Dalton Transactions</i> , 2009, , 6013.	3.3	17
14	A Systematic Evaluation of Molecular Recognition Phenomena. Part 5. Selective Binding of Tripolyphosphate and ATP to Isomeric Hexaazamacrocyclic Ligands Containing Xylylic Spacers. <i>Supramolecular Chemistry</i> , 2005, 17, 257-266.	1.2	13
15	Ligand Influence over the Formation of Dinuclear [2+2] versus Trinuclear [3+3] Cu(I) Schiff Base Macrocyclic Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 6878-6889.	4.0	13
16	Synthesis and Spectroscopic Characterisation of π -Complexes of Cobalt(II), Nickel(II) and Copper(II) with N,N'-Tetraethylpyridinecarboxamide. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 1994, 24, 365-376.	1.8	12
17	Inclusive coordination of F^- , Cl^- and Br^- anions into macrobicyclic polyammonium receptors. <i>New Journal of Chemistry</i> , 2006, 30, 959-965.	2.8	10
18	FeCl ₂ 2 py 4 + catalyzed transformation of aromatic amines by HOOH under mild conditions. <i>Journal of Molecular Catalysis A</i> , 1999, 148, 49-58.	4.8	9

#	ARTICLE	IF	CITATIONS
19	Synthesis, properties and crystal structure of bis(metiamide)bis(isothiocyanato)nickel(II). Polyhedron, 1991, 10, 1031-1036.	2.2	8
20	Metal coordination in bis(metiamide)bis(isothiocyanato)cobalt(II) by powder X-ray diffraction. Zeitschrift für Kristallographie, 1992, 199, 211-216.	1.1	0