Maria Angeles Martinez Lorente

List of Publications by Year
in descending order

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	Synthesis and Biological Evaluation of Ru(II) and Pt(II) Complexes Bearing Carboxyl Groups as Potential Anticancer Targeted Drugs. Inorganic Chemistry, 2017, 56, 13679-13696.	4.0	38
2	Pro-Oxidant Activity of Amine-Pyridine-Based Iron Complexes Efficiently Kills Cancer and Cancer Stem-Like Cells. PLoS ONE, 2015, 10, e0137800.	2.5	28
3	Design, Preparation, and Characterization of Zn and Cu Metallopeptides Based On Tetradentate Aminopyridine Ligands Showing Enhanced DNA Cleavage Activity. Inorganic Chemistry, 2015, 54, 10542-10558.	4.0	25
4	Preparation of new half sandwich ruthenium arene complexes with aminophosphines as potential chemotherapeutics. Journal of Inorganic Biochemistry, 2012, 117, 171-188.	3.5	35
5	Ligand Influence over the Formation of Dinuclear [2+2] versus Trinuclear [3+3] CuISchiff Base Macrocyclic Complexes. Inorganic Chemistry, 2011, 50, 6878-6889.	4.0	13
6	DNA-Cleavage Induced by New Macrocyclic Schiff base Dinuclear Cu(I) Complexes Containing Pyridyl Pendant Arms. Inorganic Chemistry, 2009, 48, 11098-11107.	4.0	40
7	Oxidative dehydrogenation of an amine group of a macrocyclic ligand in the coordination sphere of a CuII complex. Dalton Transactions, 2009, , 6013.	3.3	17
8	Fine-Tuning Ligandâ^'Receptor Design for Selective Molecular Recognition of Dicarboxylic Acids. Inorganic Chemistry, 2007, 46, 10632-10638.	4.0	18
9	Inclusive coordination of Fâ^', Clâ^'and Brâ^'anions into macrobicyclic polyammonium receptors. New Journal of Chemistry, 2006, 30, 959-965.	2.8	10
10	A trinuclear Pt(ii) compound with short Ptâ€"Ptâ€"Pt contacts. An analysis of the influence of Ï€â€"Ï€ stacking interactions on the strength and length of the Ptâ€"Pt bond. Dalton Transactions, 2006, , 1188-1196.	3.3	70
11	A Systematic Evaluation of Molecular Recognition Phenomena. Part 5. Selective Binding of Tripolyphosphate and ATP to Isomeric Hexaazamacrocyclic Ligands Containing Xylylic Spacers. Supramolecular Chemistry, 2005, 17, 257-266.	1.2	13
12	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 5â€²-GMP and DNA. Journal of Inorganic Biochemistry, 2004, 98, 1933-1946.	3.5	39
13	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. Journal of Inorganic Biochemistry, 2003, 96, 493-502.	3.5	45
14	FeCl 2 py 4 + catalyzed transformation of aromatic amines by HOOH under mild conditions. Journal of Molecular Catalysis A, 1999, 148, 49-58.	4.8	9
15	Cu(I) and Cu(II) dinuclear complexes of a New Hexaaza Schiff base dinucleating macrocyclic ligand and their oxygenation chemistry. Journal of Molecular Catalysis A, 1998, 129, 19-26.	4.8	20
16	Manganese porphyrins covalently bound to silica and montmorillonite K10 as efficient catalysts for alkene and alkane oxidation by hydrogen peroxide. Journal of Molecular Catalysis A, 1996, 113, 343-353.	4.8	98
17	Synthesis and Spectroscopic Characterisation ofbis-Complexes of Cobalt(II), Nickel(II) and Copper(II) with N,N,Nâ€²Nâ€²-Tetraethylpyridinecarboxamide. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1994, 24, 365-376.	1.8	12
18	Metal coordination in bis(metiamide)bis(isothiocyanato)cobalt(II) by powder X-ray diffraction. Zeitschrift FÃ¼r Kristallographie, 1992, 199, 211-216.	1.1	0

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19	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. Inorganic Chemistry, 1991, 30, 3587-3589.	4.0	49
20	Synthesis, properties and crystal structure of bis(metiamide)bis(isothiocyanato)nickel(II). Polyhedron, 1991, 10, 1031-1036.	2.2	8