

Mario Inclán

List of Publications by Year in descending order

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23
papers

368
citations

840585

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794469

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all docs

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docs citations

24
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572
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of DNA Binding by Reversible Metal-Controlled Molecular Reorganizations of Scorpion-like Ligands. <i>Journal of the American Chemical Society</i> , 2012, 134, 9644-9656.	6.6	78
2	Manganese(II) complexes of scorpion-like azamacrocycles as MnSOD mimics. <i>Chemical Communications</i> , 2011, 47, 5988.	2.2	35
3	Molecular Recognition of Nucleotides in Water by Scorpion-Type Receptors Based on Nucleobase Discrimination. <i>Chemistry - A European Journal</i> , 2014, 20, 3730-3741.	1.7	31
4	Construction of green nanostructured heterogeneous catalysts via non-covalent surface decoration of multi-walled carbon nanotubes with Pd(II) complexes of azamacrocycles. <i>Journal of Catalysis</i> , 2017, 353, 239-249.	3.1	27
5	MWCNTs-Supported Pd(II) Complexes with High Catalytic Efficiency in Oxygen Reduction Reaction in Alkaline Media. <i>Inorganic Chemistry</i> , 2018, 57, 14484-14488.	1.9	23
6	Synthetic single and double aza-scorpion macrocycles acting as inhibitors of the antioxidant enzymes iron superoxide dismutase and trypanothione reductase in <i>Trypanosoma cruzi</i> with promising results in a murine model. <i>RSC Advances</i> , 2014, 4, 65108-65120.	1.7	19
7	Homo- and Heterobinuclear Cu ²⁺ and Zn ²⁺ Complexes of Ditopic Aza Scorpion Ligands as Superoxide Dismutase Mimics. <i>Inorganic Chemistry</i> , 2017, 56, 13748-13758.	1.9	19
8	A New Heterogeneous Catalyst Obtained via Supramolecular Decoration of Graphene with a Pd ²⁺ -Azamacrocyclic Complex. <i>Molecules</i> , 2019, 24, 2714.	1.7	19
9	Aza-Macrocyclic Triphenylamine Ligands for G-Quadruplex Recognition. <i>Chemistry - A European Journal</i> , 2018, 24, 10850-10858.	1.7	17
10	Dicopper(II) Metallacyclophanes with <i>N,N</i> -2,6-Pyridinebis(oxamate): Solution Study, Synthesis, Crystal Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2016, 55, 2390-2401.	1.9	16
11	In vitro antileishmanial activity of aza-scorpion macrocycles. Inhibition of the antioxidant enzyme iron superoxide dismutase. <i>RSC Advances</i> , 2016, 6, 17446-17455.	1.7	13
12	Fluorescent Chemosensors Based on Polyamine Ligands: A Review. <i>Chemosensors</i> , 2022, 10, 1.	1.8	12
13	Solution and solid state studies with the bis-oxalato building block [Cr(pyim)(C ₂ O ₄) ₂] ⁺ [pyim = 2-(2-pyridyl)imidazole]. <i>Journal of Coordination Chemistry</i> , 2013, 66, 3349-3364.	0.8	11
14	Efficient two-step synthesis of water soluble BODIPY-TREN chemosensors for copper(II) ions. <i>RSC Advances</i> , 2017, 7, 3066-3071.	1.7	11
15	Molecular recognition of <i>N</i> -acetyltryptophan enantiomers by β -cyclodextrin. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 1572-1582.	1.3	9
16	A hybrid catalyst for decontamination of organic pollutants based on a bifunctional dicopper(II) complex anchored over niobium oxyhydroxide. <i>Applied Catalysis B: Environmental</i> , 2017, 209, 339-345.	10.8	8
17	Zn ²⁺ and Cu ²⁺ complexes of a fluorescent scorpion-type oxadiazole azamacrocyclic ligand: crystal structures, solution studies and optical properties. <i>Dalton Transactions</i> , 2020, 49, 1897-1906.	1.6	7
18	Acid-base behaviour and binding to double stranded DNA/RNA of benzo[<i>g</i>]phthalazine-based ligands. <i>New Journal of Chemistry</i> , 2019, 43, 700-708.	1.4	4

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19	Voltammetry of microparticles, scanning electrochemical microscopy and scanning tunneling microscopy applied to the study of dsDNA binding and damage by scorpiand-like polyamine receptors. <i>Journal of Electroanalytical Chemistry</i> , 2014, 720-721, 24-33.	1.9	3
20	Binding Mode and Selectivity of a Scorpiand-Like Polyamine Ligand to Single- and Double-Stranded DNA and RNA: Metal- and pH-Driven Modulation. <i>Chemistry - A European Journal</i> , 2017, 23, 15966-15973.	1.7	3
21	A Metal-Based Receptor for Selective Coordination and Fluorescent Sensing of Chloride. <i>Molecules</i> , 2021, 26, 2352.	1.7	2
22	Ditopic Aza-Scorpiand Ligands Interact Selectively with ds-RNA and Modulate the Interaction upon Formation of Zn ²⁺ Complexes. <i>Molecules</i> , 2021, 26, 3957.	1.7	1
23	Mn(II) Complexes of Enlarged Scorpiand-Type Azamacrocycles as Mimetics of MnSOD Enzyme. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2447.	1.3	0