

# MarÃ-a JosÃ© Heras Ojea

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Spinâ€Crossover Properties of an Iron(II) Coordination Nanohoop. <i>Angewandte Chemie</i> , 2021, 133, 3557-3560.	2.0	0
2	Spinâ€Crossover Properties of an Iron(II) Coordination Nanohoop. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3515-3518.	13.8	14
3	Carbonyl Back-Bonding Influencing the Rate of Quantum Tunnelling in a Dysprosium Metallocene Single-Molecule Magnet. <i>Inorganic Chemistry</i> , 2020, 59, 642-647.	4.0	16
4	Coupling of Nitric Oxide and Release of Nitrous Oxide from Rare-Earth-Dinitrosyliron Complexes. <i>Journal of the American Chemical Society</i> , 2020, 142, 4104-4107.	13.7	9
5	Trapping of a Pseudotetrahedral Co <sup>II</sup> O <sub>4</sub> Core in Mixed-Valence Mixed-Geometry [Co <sub>5</sub> ] Coordination Aggregates: Synthetic Marvel, Structures, and Magnetism. <i>Inorganic Chemistry</i> , 2018, 57, 13176-13187.	4.0	14
6	Diazine based ligand supported CoII and CoIII coordination complexes: role of anions. <i>New Journal of Chemistry</i> , 2018, 42, 17587-17596.	2.8	7
7	Slow magnetic relaxation in a {Co <sup>II</sup> CoIII <sub>2</sub> } complex containing a high magnetic anisotropy trigonal bipyramidal Co <sup>II</sup> centre. <i>Dalton Transactions</i> , 2018, 47, 9237-9240.	3.3	14
8	Dangling and Hydrolyzed Ligand Arms in [Mn <sub>3</sub> ] and [Mn <sub>6</sub> ] Coordination Assemblies: Synthesis, Characterization, and Functional Activity. <i>Inorganic Chemistry</i> , 2017, 56, 2639-2652.	4.0	18
9	A topologically unique alternating {CoIII <sub>3</sub> GdIII <sub>3</sub> } magnetocaloric ring. <i>Chemical Communications</i> , 2017, 53, 4799-4802.	4.1	17
10	Ligand-directed synthesis of {MnIII <sub>5</sub> } twisted bow-ties. <i>Dalton Transactions</i> , 2017, 46, 11201-11207.	3.3	10
11	Colland CuII Fluorescent Complexes with Acridine-Based Ligands. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3314-3321.	2.0	6
12	Enhancement of Tb <sup>III</sup> â€Cu <sup>II</sup> Singleâ€Molecule Magnet Performance through Structural Modification. <i>Chemistry - A European Journal</i> , 2016, 22, 12839-12848.	3.3	46
13	Directed synthesis of {CuII <sub>2</sub> ZnII <sub>2</sub> } and {CuII <sub>8</sub> ZnII <sub>8</sub> } heterometallic complexes. <i>Dalton Transactions</i> , 2015, 44, 19275-19281.	3.3	11