

TITULO	REVISTA	FI	Q	DOI	Pubmed Id	UT (Unique ID)
Defining the conditions for the development of the emerging class of FeIII-based MRI contrast agents	CHEMICAL SCIENCE	7,6	1	10.1039/d1sc02200h	34522311	WOS:000678477700001
Scrutinising the role of intramolecular hydrogen bonding in water exchange dynamics of Gd(III) complexes	DALTON TRANSACTIONS	3,5	2	10.1039/d1dt00204j	33908959	WOS:000637065100001
Stability, relaxometric and computational studies on Mn2+ complexes with ligands containing a cyclobutane scaffold	DALTON TRANSACTIONS	3,5	2	10.1039/d0dt03402a	33367361	WOS:000612184500034
Rigid versions of PDTA4- incorporating a 1,3-diaminocyclobutyl spacer for Mn2+ complexation: stability, water exchange dynamics and relaxivity	DALTON TRANSACTIONS	3,5	2	10.1039/d1dt02498a	34730583	WOS:000714168800001
Electronic Structure of Ytterbium(III) Solvates-a Combined Spectroscopic and Theoretical Study	INORGANIC CHEMISTRY	4,3	1	10.1021/acs.inorgchem.1c00743	33949865	WOS:000653539100068
Bifunctional Paramagnetic and Luminescent Clays Obtained by Incorporation of Gd3+ and Eu3+ Ions in the Saponite Framework	INORGANIC CHEMISTRY	4,3	1	10.1021/acs.inorgchem.1c01455	34237936	WOS:000675430900068
Complexation of C-Functionalized Cyclams with Copper(II) and Zinc(II): Similarities and Changes When Compared to Parent Cyclam Analogues	INORGANIC CHEMISTRY	4,3	1	10.1021/acs.inorgchem.1c01572	34286969	WOS:000682991300002
Lanthanide(III) Complexes Based on an 18-Membered Macrocyclic Containing Acetamide Pendants. Structural Characterization and paraCEST Properties	INORGANIC CHEMISTRY	4,3	1	10.1021/acs.inorgchem.0c03385	33471999	WOS:000617925100069
Understanding the Effect of the Electron Spin Relaxation on the Relaxivities of Mn(II) Complexes with Triazacyclononane Derivatives	INORGANIC CHEMISTRY	4,3	1	10.1021/acs.inorgchem.1c02057	34618439	WOS:000710270100002
Pyclen-Based Ligands Bearing Pendant Picolinate Arms for Gadolinium Complexation	INORGANIC CHEMISTRY	4,3	1	10.1021/acs.inorgchem.0c03277	33486958	WOS:000620345400031
Complexation of Mn(II) by Rigid Pycen Diacetates: Equilibrium, Kinetic, Relaxometric, Density Functional Theory, and Superoxide Dismutase Activity Studies	INORGANIC CHEMISTRY	4,3	1	10.1021/acs.inorgchem.0c03276	33378171	WOS:000643574200067
Paramagnetic chemical exchange saturation transfer agents and their perspectives for application in magnetic resonance imaging	INTERNATIONAL REVIEWS IN PHYSICAL CHEMISTRY	2,5	2	10.1080/0144235X.2020.1823167		WOS:000579250400001
Oxygen-mediated oxidation of ferrous nitrosylated nitrobindins	JOURNAL OF INORGANIC BIOCHEMISTRY	3,8	1	10.1016/j.jinorgbio.2021.111579	34479003	WOS:000704419600010
Expanding the Ligand Classes Used for Mn(II) Complexation: Oxa-aza Macrocycles Make the Difference	MOLECULES	4,2	2	10.3390/molecules26061524	33802241	WOS:000645403400001
Thiosemicarbazone modified zeolitic imidazolate framework (TSC-ZIF) for mercury(II) removal from water	RSC ADVANCES	3,9	2	10.1039/d1ra02025k	35479125	WOS:000649534900008
Viologen-cucurbituril host/guest chemistry - redox control of dimerization versus inclusion	RSC ADVANCES	3,9	2	10.1039/d1ra05488k	35479532	WOS:000702237900039