

TITULO	REVISTA	FI	Q	DOI	Pubmed Id	UT (Unique ID)
pH-Dependent Hydration Change in a Gd-Based MRI Contrast Agent with a Phosphonated Ligand	CHEMISTRY-A EUROPEAN JOURNAL	3,9	2	10.1002/chem.201904904	31923335	WOS:000527846100013
Europium(III) Macrocyclic Chelates Appended with Tyrosine-based Chromophores and Di-(2-picoyl)amine-based Receptors: Turn-On Luminescent Chemosensors Selective to Zinc(II) Ions	CHEMPLUSCHEM	3	2	10.1002/cplu.201900731	31967740	WOS:000508482500001
Europium(III) Macrocyclic Chelates Appended with Tyrosine-based Chromophores and Di-(2-picoyl)amine-based Receptors: Turn-On Luminescent Chemosensors Selective to Zinc(II) Ions	CHEMPLUSCHEM	3	2	10.1002/cplu.202000148	32293103	WOS:000525788300001
The chemical consequences of the gradual decrease of the ionic radius along the Ln-series	COORDINATION CHEMISTRY REVIEWS	20,3	D1	10.1016/j.ccr.2019.213146		WOS:000510959500008
Applications for Transition-Metal Chemistry in Contrast-Enhanced Magnetic Resonance Imaging	INORGANIC CHEMISTRY	4,3	1	10.1021/acs.inorgchem.0c00510	32367714	WOS:000535304900002
Mn2+ Complexes Containing Sulfonamide Groups with pH-Responsive Relaxivity	INORGANIC CHEMISTRY	4,3	1	10.1021/acs.inorgchem.0c02098	32962345	WOS:000580381700053
Macrocyclic Pycen-Based Gd3+ Complex with High Relaxivity and pH Response	INORGANIC CHEMISTRY	4,3	1	10.1021/acs.inorgchem.0c00690	32379437	WOS:000535304900063
Unexpected Trends in the Stability and Dissociation Kinetics of Lanthanide(III) Complexes with Cyclen-Based Ligands across the Lanthanide Series	INORGANIC CHEMISTRY	4,3	1	10.1021/acs.inorgchem.0c00520	32356996	WOS:000541873600033
Expanding the Scope of Pycen-Picolinate Lanthanide Chelates to Potential Theranostic Applications	INORGANIC CHEMISTRY	4,3	1	10.1021/acs.inorgchem.0c01664	32799456	WOS:000562989200057
Inert macrocyclic Eu3+ complex with affirmative paraCEST features	INORGANIC CHEMISTRY FRONTIERS	6,1	D1	10.1039/c9qi01612k		WOS:000542745200013
Combined NMR, DFT and X-ray studies highlight structural and hydration changes of [Ln(AAZTA)]- complexes across the series	INORGANIC CHEMISTRY FRONTIERS	6,1	D1	10.1039/c9qi01442j		WOS:000511447700024
Hydrothermal synthesis of six new lanthanides coordination polymers based on 1-H-benzimidazole-5-carboxylic acid: Structure, Hirshfeld analysis, thermal and spectroscopic properties	INORGANICA CHIMICA ACTA	2,7	2	10.1016/j.ica.2020.119740		WOS:000541486900002
Ferric nitrosylated myoglobin catalyzes peroxynitrite scavenging	JOURNAL OF BIOLOGICAL INORGANIC CHEMISTRY	2,7	2	10.1007/s00775-020-01767-2	32172452	WOS:000529095100002
Ditopic binuclear copper(II) complexes for DNA cleavage	JOURNAL OF INORGANIC BIOCHEMISTRY	3,8	1	10.1016/j.jinorgbio.2020.110995	31955057	WOS:000522119300013
Axial Ligation in Ytterbium(III) DOTAM Complexes Rationalized with Multireference and Ligand-Field ab Initio Calculations	JOURNAL OF PHYSICAL CHEMISTRY A	2,7	2	10.1021/acs.jpca.9b11683	31975596	WOS:000515216300017
Circularly polarized luminescence of enantiopure carboline-based europium cryptates under visible light excitation	JOURNAL OF RARE EARTHS	5,2	1	10.1016/j.jre.2020.01.014		WOS:000534541200015