TITULO	REVISTA	FI	Q	DOI	Pubmed Id	UT (Unique ID)
Metal-Organic Self-Assembled Trefoil Knots for C-Br Bond Activation	ACS CATALYSIS	11,3	1	10.1021/acscatal.8b04650		WOS:000460600600028
Accelerating water exchange in GdIII-DO3A-derivatives by favouring the dissociative mechanism through hydrogen bonding	CHEMICAL COMMUNICATIONS	4,3	2	10.1039/c8cc08556k	30556079	WOS:000455019700017
Reinforced Ni(ii)-cyclam derivatives as dual 1H/19F MRI probes	CHEMICAL COMMUNICATIONS	4,3	2	10.1039/c9cc01204d	30888361	WOS:000467968400023
Gadolinium(III)-Based Dual 1H/19F Magnetic Resonance Imaging Probes	CHEMISTRY-A EUROPEAN JOURNAL	3,9	2	10.1002/chem.201806192	30690809	WOS:000463234600025
Highly Stable and Inert Complexation of Indium(III) by Reinforced Cyclam Dipicolinate and a Bifunctional Derivative for Bead Encoding in Mass Cytometry	CHEMISTRY-A EUROPEAN JOURNAL	3,9	2	10.1002/chem.201903969	31479536	WOS:000493846700001
PIDAZTA: Structurally Constrained Chelators for the Efficient Formation of Stable Gallium-68 Complexes at Physiological pH	CHEMISTRY-A EUROPEAN JOURNAL	3,9	2	10.1002/chem.201901512	31149749	WOS:000477146100001
Synthesis and Characterization of Positively Charged tris-Imidazolium Calix[6]arene Hosts for Anion Recognition	CHEMISTRYSELECT	1,9	3	10.1002/slct.201803890		WOS:000455815600049
Investigations into the effects of linker length elongation on the behaviour of calcium-responsive MRI probes	DALTON TRANSACTIONS	3,5	2	10.1039/c9dt02672j	31361286	WOS:000486226200036
Electronic versus steric control in palladium complexes of carboranyl phosphine-iminophosphorane ligands	DALTON TRANSACTIONS	3,5	2	10.1039/c8dt04006k	30520489	WOS:000454920800011
Water exchange in lanthanide complexes for MRI applications. Lessons learned over the last 25 years	DALTON TRANSACTIONS	3,5	2	10.1039/c9dt01948k	31241112	WOS:000477957200001
Controlling water exchange rates in potential Mn2+-based MRI agents derived from NO2A2-	DALTON TRANSACTIONS	3,5	2	10.1039/c9dt00211a	30834411	WOS:000462651400016
The role of ligand to metal charge-transfer states on the luminescence of Europium complexes with 18-membered macrocyclic ligands	DALTON TRANSACTIONS	3,5	2	10.1039/c8dt05005h	30847459	WOS:000462651400024
endo- versus exo-Cyclic coordination in copper complexes with methylthiazolylcarboxylate tacn derivatives	DALTON TRANSACTIONS	3,5	2	10.1039/c9dt01366k	31143891	WOS:000471911200022
Phosphate and polyphosphate anion recognition by a dinuclear copper(ii) complex of an unsymmetrical squaramide	DALTON TRANSACTIONS	3,5	2	10.1039/c9dt01434a	31180109	WOS:000475742900023
A pentadentate member of the picolinate family for Mn(ii) complexation and an amphiphilic derivative	DALTON TRANSACTIONS	3,5	2	10.1039/c8dt03856b	30547165	WOS:000454920800031
Synthesis of Orthogonal N-Protected C-Functional Side-Bridged Cyclams to Give Access to Unsymmetrical Constrained BCAs	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY	2,5	2	10.1002/ejoc.201901013		WOS:000483256900001
In-depth Study of a Novel Class of Ditopic Gadolinium(III)-based MRI Probes Sensitive to Zwitterionic Neurotransmitters	FRONTIERS IN CHEMISTRY	3,8	2	10.3389/fchem.2019.00490	31396504	WOS:000477061300001
Mn(II) compounds as an alternative to Gd-based MRI probes	FUTURE MEDICINAL CHEMISTRY	3,2	3	10.4155/fmc-2018-0608	31298575	WOS:000484251900006
Understanding the Optical and Magnetic Properties of Ytterbium(III) Complexes	INORGANIC CHEMISTRY	4,3	1	10.1021/acs.inorgchem.8b03354	30835108	WOS:000461978700025
Gadolinium Complexes of Highly Rigid, Open-Chain Ligands Containing a Cyclobutane Ring in the Backbone: Decreasing Ligand Denticity Might Enhance Kinetic Inertness	INORGANIC CHEMISTRY	4,3	1	10.1021/acs.inorgchem.9b02044	31524387	WOS:000489676400078

Lanthanide Complexes with 1H paraCEST and 19F Response for Magnetic Resonance Imaging Applications	INORGANIC CHEMISTRY	4,3	1	10.1021/acs.inorgchem.9b00869	31094193	WOS:000470332200048
Methylthiazolyl Tacn Ligands for Copper Complexation and Their Bifunctional Chelating Agent Derivatives for Bioconjugation and Copper-64 Radiolabeling: An Example with Bombesin	INORGANIC CHEMISTRY	4,3	1	10.1021/acs.inorgchem.8b03280	30689368	WOS:000459367300050
Water soluble Eu(III) complexes of macrocyclic triamide ligands: Structure, stability, luminescence and redox properties	INORGANICA CHIMICA ACTA	2,7	2	10.1016/j.ica.2018.10.050		WOS:000454151300033
Molecular Upconversion in Water in Heteropolynuclear Supramolecular Tb/Yb Assemblies	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	14,4	D1	10.1021/jacs.8b10932	30612432	WOS:000457817100026
Characterisation of magnetic resonance imaging (MRI) contrast agents using NMR relaxometry	MOLECULAR PHYSICS	1,6	3	10.1080/00268976.2018.1516898		WOS:000474854300009