

Fabienne Dioury

List of Publications by Year in descending order

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docs citations

14
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of rigidification on relaxometric properties of a tricyclic tetraazatriacetic gadolinium chelate. <i>Contrast Media and Molecular Imaging</i> , 2006, 1, 121-127.	0.8	35
2	Synthesis of a tricyclic tetraazatriacetic ligand for gadolinium(III) as potential contrast agent for MRI. <i>Tetrahedron</i> , 2007, 63, 204-214.	1.9	23
3	Mn ²⁺ Complexes with PycLen-Based Derivatives as Contrast Agents for Magnetic Resonance Imaging: Synthesis and Relaxometry Characterization. <i>Inorganic Chemistry</i> , 2021, 60, 3604-3619.	4.0	19
4	Regioselectively N-Functionalised 14-Membered Azapyridinomacrocycles Bearing Trialkanoic Acid Side Chains as Ligands for Lanthanide Ions. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4424-4436.	2.4	17
5	Synthesis of a new tricyclic tetraazatriacetic acid as ligand for gadolinium(III). <i>Tetrahedron Letters</i> , 2005, 46, 611-613.	1.4	14
6	Synthesis of an hexadentate tricyclic tetraazadiacetic ligand as precursor for MRI contrast enhancement agents. <i>Tetrahedron</i> , 2009, 65, 7573-7579.	1.9	14
7	QSPR Prediction of the Stability Constants of Gadolinium(III) Complexes for Magnetic Resonance Imaging. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 2718-2731.	5.4	14
8	Bimodal Probe for Magnetic Resonance Imaging and Photoacoustic Imaging Based on a PCTA-Derived Gadolinium(III) Complex and ZW800-1. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3354-3365.	2.0	13
9	Effect of Mixed Pendant Groups on the Solution Properties of 12-Membered Azapyridinomacrocycles: Evaluation of the Protonation Constants and the Stability Constants of the Europium(III) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2834-2838.	2.0	11
10	Development, synthesis, and ⁶⁸ Ga-Labeling of a Lipophilic complexing agent for atherosclerosis PET imaging. <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 129-134.	5.5	8
11	Synthesis of amorpho-4,11-diene from dihydroartemisinic acid. <i>Tetrahedron</i> , 2019, 75, 743-748.	1.9	4
12	PycLen-based Gd complex with ionisable side-chain as a contrastophore for the design of hypersensitive MRI nanoprobe: Synthesis and relaxation studies. <i>Results in Chemistry</i> , 2021, 3, 100237.	2.0	2
13	Bimodal Probe for Magnetic Resonance Imaging and Photoacoustic Imaging Based on a PCTA-Derived Gadolinium(III) Complex and ZW800-1. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3353-3353.	2.0	0