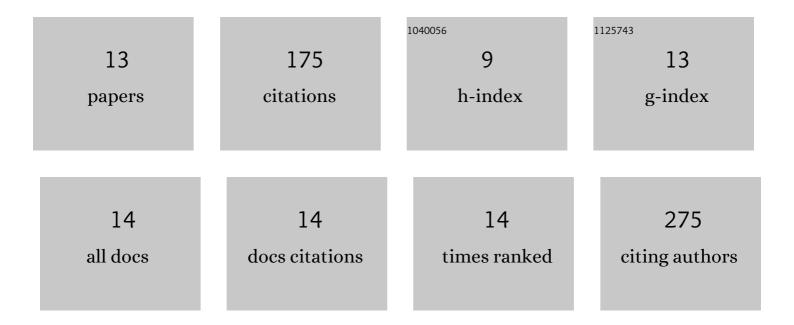
## **Fabienne Dioury**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Impact of rigidification on relaxometric properties of a tricyclic tetraazatriacetic gadolinium chelate. Contrast Media and Molecular Imaging, 2006, 1, 121-127.	0.8	35
2	Synthesis of a tricyclic tetraazatriacetic ligand for gadolinium(III) as potential contrast agent for MRI. Tetrahedron, 2007, 63, 204-214.	1.9	23
3	Mn <sup>2+</sup> Complexes with Pyclen-Based Derivatives as Contrast Agents for Magnetic Resonance Imaging: Synthesis and Relaxometry Characterization. Inorganic Chemistry, 2021, 60, 3604-3619.	4.0	19
4	RegioselectivelyN-Functionalised 14-Membered Azapyridinomacrocycles Bearing Trialkanoic Acid Side Chains as Ligands for Lanthanide Ions. European Journal of Organic Chemistry, 2004, 2004, 4424-4436.	2.4	17
5	Synthesis of a new tricyclic tetraazatriacetic acid as ligand for gadolinium(III). Tetrahedron Letters, 2005, 46, 611-613.	1.4	14
6	Synthesis of an hexadentate tricyclic tetraazadiacetic ligand as precursor for MRI contrast enhancement agents. Tetrahedron, 2009, 65, 7573-7579.	1.9	14
7	QSPR Prediction of the Stability Constants of Gadolinium(III) Complexes for Magnetic Resonance Imaging. Journal of Chemical Information and Modeling, 2014, 54, 2718-2731.	5.4	14
8	Bimodal Probe for Magnetic Resonance Imaging and Photoacoustic Imaging Based on a PCTAâ€Derived Gadolinium(III) Complex and ZW800–1. European Journal of Inorganic Chemistry, 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. European Journal of Inorganic Chemistry, 2003, 2003, 2834-2838.	2.0	11
10	Development, synthesis, and 68Ga-Labeling of a Lipophilic complexing agent for atherosclerosis PET imaging. European Journal of Medicinal Chemistry, 2019, 176, 129-134.	5.5	8
11	Synthesis of amorpha-4,11-diene from dihydroartemisinic acid. Tetrahedron, 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 nanoprobes: Synthesis and relaxation studies. Results in Chemistry, 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. European Journal of Inorganic Chemistry, 2019, 2019, 3353-3353.	2.0	Ο