

# Daniel Imbert

## List of Publications by Year in descending order

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932766

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Europium and Terbiumtris(Dipicolinates) as Secondary Standards for Quantum Yield Determination. Spectroscopy Letters, 2004, 37, 517-532.	0.5	231
2	Introducing Bulky Functional Lanthanide Cores into Thermotropic Metallomesogens: A Bottom-Up Approach. Advanced Functional Materials, 2006, 16, 157-168.	7.8	86
3	Lanthanide 8-hydroxyquinoline-based podates with efficient emission in the NIR range. Chemical Communications, 2005, , 1432-1434.	2.2	84
4	A kinetically inert and optically active CrIII partner in thermodynamically self-assembled heterodimetallic non-covalent dâ€f podates. Dalton Transactions RSC, 2002, , 1929.	2.3	80
5	Metal-Centered Photoluminescence as a Tool for Detecting Phase Transitions in EuIII- and TbIII-Containing Metallomesogens. Chemistry of Materials, 2004, 16, 3257-3266.	3.2	63
6	Stability, structure and dynamics of cationic lanthanide(iii) complexes of N,Nâ€2-bis(propylamide)ethylenediamine-N,Nâ€2-diacetic acid. Dalton Transactions, 2003, , 727-737.	1.6	32
7	Seven-coordinate lanthanide complexes with a tripodal redox active ligand: structural, electrochemical and spectroscopic investigations. Dalton Transactions, 2018, 47, 10742-10751.	1.6	25
8	A redox active switch for lanthanide luminescence in phenolate complexes. Chemical Communications, 2017, 53, 605-608.	2.2	24
9	Structural and spectroscopic investigations of redox active seven coordinate luminescent lanthanide complexes. Inorganica Chimica Acta, 2018, 483, 609-617.	1.2	14
10	Luminescent pro-nitroxide lanthanide complexes for the detection of reactive oxygen species. Chemical Communications, 2020, 56, 435-438.	2.2	13
11	Lanthanide Chelates Based on Diethylenetriamine Fitted with O-Benzoic Acid Pendant Arms. European Journal of Inorganic Chemistry, 2003, 2003, 1332-1339.	1.0	8
12	Structural and spectroscopic investigations of nine-coordinate redox active lanthanide complexes with a pincer O,N,O ligand. Dalton Transactions, 2020, 49, 8238-8246.	1.6	7
13	Lanthanide complexes of DOTAâ€nitroxide conjugates for redox imaging: spectroelectrochemistry, CEST, relaxivity, and cytotoxicity. Dalton Transactions, 2021, 50, 10826-10837.	1.6	5