

# Jack D Fradgley

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

221  
citations

1478505

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1588992

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g-index

8  
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8  
docs citations

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times ranked

218  
citing authors

#	ARTICLE	IF	CITATIONS
1	The design of responsive luminescent lanthanide probes and sensors. <i>Chemical Society Reviews</i> , 2021, 50, 8193-8213.	38.1	146
2	Synthesis and Evaluation of Europium Complexes that Switch on Luminescence in Lysosomes of Living Cells. <i>Chemistry - A European Journal</i> , 2021, 27, 766-777.	3.3	19
3	Targeted Luminescent Europium Peptide Conjugates: Comparative Analysis Using Maleimide and <i>para</i> -Nitropyridyl Linkages for Organelle Staining. <i>Bioconjugate Chemistry</i> , 2020, 31, 229-240.	3.6	16
4	Targeted pH switched europium complexes monitoring receptor internalisation in living cells. <i>Chemical Communications</i> , 2021, 57, 5814-5817.	4.1	11
5	A family of readily synthesised phosphorescent platinum( <sup>II</sup> ) complexes based on tridentate <i>N^N^O</i> -coordinating Schiff-base ligands. <i>Dalton Transactions</i> , 2019, 48, 15012-15028.	3.3	10
6	Striking solvent dependence of total emission and circularly polarised luminescence in coordinatively saturated chiral europium complexes: solvation significantly perturbs the ligand field. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 11479-11487.	2.8	9
7	Versatile <i>para</i> -Substituted Pyridine Lanthanide Coordination Complexes Allow Late Stage Tailoring of Complex Function. <i>Chemistry - A European Journal</i> , 2021, 27, 17921-17927.	3.3	6
8	Comparative analysis of lanthanide excited state quenching by electronic energy and electron transfer processes. <i>Faraday Discussions</i> , 2022, 234, 159-174.	3.2	4