

Edward R H Walter

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

110
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	A Coumarin-Porphyrin FRET Break-Apart Probe for Heme Oxygenase-1. <i>Journal of the American Chemical Society</i> , 2021, 143, 6460-6469.	13.7	37
2	Solvent polarity and oxygen sensitivity, rather than viscosity, determine lifetimes of biaryl-sensitised terbium luminescence. <i>Chemical Communications</i> , 2017, 53, 13344-13347.	4.1	20
3	Enhanced selectivity for Mg ²⁺ with a phosphinate-based chelate: APDAP versus APTRA. <i>Dalton Transactions</i> , 2018, 47, 1879-1887.	3.3	11
4	APTRA-Based Luminescent Lanthanide Complexes Displaying Enhanced Selectivity for Mg ²⁺ . <i>Chemistry - A European Journal</i> , 2018, 24, 7724-7733.	3.3	10
5	A fluorescent probe for the discrimination of oxidation states of palladium. <i>Chemical Science</i> , 2021, 12, 9977-9982.	7.4	10
6	Enzyme-activated probes in optical imaging: a focus on atherosclerosis. <i>Dalton Transactions</i> , 2021, 50, 14486-14497.	3.3	9
7	Hematoma Resolution In Vivo Is Directed by Activating Transcription Factor 1. <i>Circulation Research</i> , 2020, 127, 928-944.	4.5	8
8	Tuning Mg(II) Selectivity: Comparative Analysis of the Photophysical Properties of Four Fluorescent Probes with an Alkynyl-Naphthalene Fluorophore. <i>Chemistry - A European Journal</i> , 2018, 24, 6432-6441.	3.3	5