

Aaron Martin

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

362
citations

840776

11
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1125743

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14
all docs

14
docs citations

14
times ranked

689
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic studies of the interaction of a pH responsive, amphiphilic polymer with a DOPC lipid membrane. <i>Soft Matter</i> , 2017, 13, 3690-3700.	2.7	16
2	Evaluating Metabolite-Related DNA Oxidation and Adduct Damage from Aryl Amines Using a Microfluidic ECL Array. <i>Analytical Chemistry</i> , 2017, 89, 12441-12449.	6.5	21
3	Rational design of polymeric core shell ratiometric oxygen-sensing nanostructures. <i>Analyst</i> , The, 2017, 142, 3400-3406.	3.5	11
4	Electrochemiluminescent Array to Detect Oxidative Damage in ds-DNA Using [Os(bpy) ₂ (phen-benz-COOH)] ²⁺ /Nafion/Graphene Films. <i>ACS Sensors</i> , 2016, 1, 272-278.	7.8	30
5	Osmium(ii) polypyridyl polyarginine conjugate as a probe for live cell imaging; a comparison of uptake, localization and cytotoxicity with its ruthenium(ii) analogue. <i>Dalton Transactions</i> , 2015, 44, 14323-14332.	3.3	34
6	Solvent switchable dual emission from a bichromophoric ruthenium-BODIPY complex. <i>Chemical Communications</i> , 2015, 51, 15839-15841.	4.1	25
7	Peptide-Bridged Dinuclear Ru(II) Complex for Mitochondrial Targeted Monitoring of Dynamic Changes to Oxygen Concentration and ROS Generation in Live Mammalian Cells. <i>Journal of the American Chemical Society</i> , 2014, 136, 15300-15309.	13.7	98
8	Tuning the electrochemiluminescence potential from immobilised BODIPY by co-reactant selection. <i>Electrochemistry Communications</i> , 2013, 31, 116-119.	4.7	6
9	Naphthyridyl-Substituted 4,4-Difluoro-4-bora-3a,4a-diaza-indacene (BODIPY) Luminophores: Photophysics and Application as Molecular Imaging Probes in Live Cells. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 763-778.	2.7	11
10	Electrochemiluminescence properties of a carboxy functionalised BODIPY. <i>Electrochemistry Communications</i> , 2012, 21, 46-49.	4.7	11
11	Poly-ethylene glycol induced super-diffusivity in lipid bilayer membranes. <i>Soft Matter</i> , 2012, 8, 8743.	2.7	15
12	Near IR emitting BODIPY fluorophores with mega-stokes shifts. <i>Chemical Communications</i> , 2012, 48, 5617.	4.1	60
13	Three-Step Synthesis of Ethyl Canthinone-3-carboxylates from Ethyl 4-Bromo-6-methoxy-1,5-naphthyridine-3-carboxylate via a Pd-Catalyzed Suzuki-Miyaura Coupling and a Cu-Catalyzed Amidation Reaction. <i>Journal of Organic Chemistry</i> , 2011, 76, 5113-5122.	3.2	24