

Richard Alexander

List of Publications by Year in descending order

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9
papers

197
citations

1478505

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1474206

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all docs

9
docs citations

9
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	A conceptual framework for the development of iridium(^{III}) complex-based electrogenerated chemiluminescence labels. <i>Chemical Science</i> , 2019, 10, 8654-8667.	7.4	81
2	Fiber with Butterfly Wings: Creating Colored Carbon Fibers with Increased Strength, Adhesion, and Reversible Malleability. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 41617-41625.	8.0	43
3	Amplification-free electrochemiluminescence molecular beacon-based microRNA sensing using a mobile phone for detection. <i>Sensors and Actuators B: Chemical</i> , 2021, 330, 129261.	7.8	29
4	Reinterpreting the Fate of Iridium(III) Photocatalysts – Screening a Combinatorial Library to Explore Light-Driven Side-Reactions. <i>Journal of the American Chemical Society</i> , 2022, 144, 11189-11202.	13.7	14
5	A Comparison of Commercially Available Screen-Printed Electrodes for Electrogenerated Chemiluminescence Applications. <i>Frontiers in Chemistry</i> , 2020, 8, 628483.	3.6	13
6	Improved Manufacturing Quality and Bonding of Laser Machined Microfluidic Systems. <i>Procedia Technology</i> , 2015, 20, 219-224.	1.1	9
7	Effect of Tow Size and Interface Interaction on Interfacial Shear Strength Determined by Iosipescu (V-Notch) Testing in Epoxy Resin. <i>Materials</i> , 2018, 11, 1786.	2.9	6
8	Evaluation of coloured materials in microfluidic flow-cells for chemiluminescence detection. <i>Analytica Chimica Acta</i> , 2017, 968, 66-73.	5.4	1
9	A simple device for rapid quantification of cell number from equine buccal swab samples. <i>Analytical Methods</i> , 2018, 10, 1523-1528.	2.7	1