

Adrian Butterworth

List of Publications by Year in descending order

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7
papers

207
citations

1478505

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1720034

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7
all docs

7
docs citations

7
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	SAM Composition and Electrode Roughness Affect Performance of a DNA Biosensor for Antibiotic Resistance. <i>Biosensors</i> , 2019, 9, 22.	4.7	58
2	Electrochemical sensing of SARS-CoV-2 amplicons with PCB electrodes. <i>Sensors and Actuators B: Chemical</i> , 2021, 343, 130169.	7.8	46
3	An electrochemical SARS-CoV-2 biosensor inspired by glucose test strip manufacturing processes. <i>Chemical Communications</i> , 2021, 57, 3704-3707.	4.1	38
4	SARS-CoV-2 Aptasensors Based on Electrochemical Impedance Spectroscopy and Low-Cost Gold Electrode Substrates. <i>Analytical Chemistry</i> , 2022, 94, 2126-2133.	6.5	34
5	Electrochemical detection of oxacillin resistance with SimpleStat: a low cost integrated potentiostat and sensor platform. <i>Analytical Methods</i> , 2019, 11, 1958-1965.	2.7	14
6	Electrochemical Detection of Oxacillin Resistance using Direct-Labeling Solid-Phase Isothermal Amplification. <i>ACS Sensors</i> , 2021, 6, 3773-3780.	7.8	12
7	Impedance testing of porous Si ₃ N ₄ scaffolds for skeletal implant applications. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	5