

Pedro J Lamas-Ardisana

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

365
citations

1307594
7
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

740
citing authors

#	ARTICLE	IF	CITATIONS
1	Disposable amperometric biosensor based on lactate oxidase immobilised on platinum nanoparticle-decorated carbon nanofiber and poly(diallyldimethylammonium chloride) films. <i>Biosensors and Bioelectronics</i> , 2014, 56, 345-351.	10.1	82
2	Nanostructured Disposable Impedimetric Sensors as Tools for Specific Biomolecular Interactions: Sensitive Recognition of Concanavalin A. <i>Analytical Chemistry</i> , 2011, 83, 2987-2995.	6.5	78
3	Glucose biosensor based on disposable electrochemical paper-based transducers fully fabricated by screen-printing. <i>Biosensors and Bioelectronics</i> , 2018, 109, 8-12.	10.1	78
4	Graphitized carbon nanofiberâ€“Pt nanoparticle hybrids as sensitive tool for preparation of screen printing biosensors. Detection of lactate in wines and ciders. <i>Bioelectrochemistry</i> , 2015, 101, 58-65.	4.6	58
5	Disposable electrochemical paper-based devices fully fabricated by screen-printing technique. <i>Electrochemistry Communications</i> , 2017, 75, 25-28.	4.7	47
6	Behaviour of the series resonant frequency in electrolyte solutions. <i>Sensors and Actuators B: Chemical</i> , 2006, 115, 567-574.	7.8	10
7	The effect of the evaporation rate on electrochemical measurements with paper-based analytical devices and its minimisation by enclosure with adhesive tape. <i>Electrochemistry Communications</i> , 2019, 101, 6-10.	4.7	8
8	SO2SAFE - Enzymatic SO2 Biosensor for Rapid Food Safety Monitoring. <i>Procedia Technology</i> , 2017, 27, 51-52.	1.1	4
9	Mass Production Of Paper-Based Electrochemical Biosensors By Screen-Printing. , 2018, , .		0