

Ricardo Adriano Dorledo de Faria

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

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1478505

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1372567

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all docs

18
docs citations

18
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-Enzymatic Impedimetric Sensor Based on 3-Aminophenylboronic Acid Functionalized Screen-Printed Carbon Electrode for Highly Sensitive Glucose Detection. <i>Sensors</i> , 2019, 19, 1686.	3.8	23
2	Faradaic and non-faradaic electrochemical impedance spectroscopy as transduction techniques for sensing applications. <i>International Journal of Biosensors & Bioelectronics</i> , 2019, 5, .	0.2	22
3	Development of an Impedimetric Immunosensor for Specific Detection of Snake Venom. <i>BioNanoScience</i> , 2018, 8, 988-996.	3.5	15
4	Simple, fast and environmentally friendly method to determine ciprofloxacin in wastewater samples based on an impedimetric immunosensor. <i>RSC Advances</i> , 2020, 10, 1838-1847.	3.6	11
5	Detection of Neuromuscular Activity Using New Non-Invasive and Flexible Multimaterial Fiber Dry-Electrodes. <i>IEEE Sensors Journal</i> , 2019, 19, 11624-11633.	4.7	9
6	Application of screen-printed carbon electrode as an electrochemical transducer in biosensors. <i>International Journal of Biosensors & Bioelectronics</i> , 2019, 5, .	0.2	9
7	A New Tool for the Detection of Horsemeat Adulteration in Raw Meat. <i>Journal of Biosensors & Bioelectronics</i> , 2018, 09, .	0.4	4
8	Electrochemical Behavior of Screen-Printed Carbon Electrodes as Transducers in Biosensors. <i>Corrosion</i> , 2020, 76, 553-561.	1.1	2
9	Recent trends in the electroanalytical detection of food fraud. <i>International Journal of Biosensors & Bioelectronics</i> , 2019, 5, .	0.2	2
10	TiO ₂ Sol-gel Coating as a Transducer Substrate for Impedimetric Immunosensors. <i>Chemical and Biochemical Engineering Quarterly</i> , 2020, 33, 437-447.	0.9	1
11	Electrochemical Behavior of AISI 1020 Steel in Type C Commercial Gasolines. <i>Chemical and Biochemical Engineering Quarterly</i> , 2019, 33, 221-227.	0.9	1
12	Avaliação do emprego de casca de eucalipto na biossensorização de hidrocarbonetos leves de petróleo contaminante em corpos hídricos simulados. <i>Revista Materia</i> , 2018, 23, .	0.2	0
13	Reutilização de terra diatomácea residual proveniente da produção de soros antiotóxicos e antitóxicos. <i>Revista Materia</i> , 2018, 23, .	0.2	0
14	Interference film grown on stainless steel by pulsed current process using chromium free vanadate solution. <i>Revista Materia</i> , 2018, 23, .	0.2	0
15	A novel impedimetric sensor for trace level detection of dimethyl sulfide (DMS). <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 10398-10407.	2.2	0