

Fabio de Lima

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

338
citations

1040018

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1199563

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docs citations

12
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen-reduction reaction strongly electrocatalyzed by Pt electrodeposited onto graphene or graphene nanoribbons. <i>Journal of Power Sources</i> , 2016, 302, 247-258.	7.8	53
2	Electrodeposition of reduced graphene oxide on a Pt electrode and its use as amperometric sensor in microchip electrophoresis. <i>Electrophoresis</i> , 2015, 36, 1886-1893.	2.4	24
3	Oxidized/reduced graphene nanoribbons facilitate charge transfer to the $\text{Fe}(\text{CN})_6^{3-}/\text{Fe}(\text{CN})_6^{4-}$ redox couple and towards oxygen reduction. <i>Nanoscale</i> , 2015, 7, 6193-6207.	5.6	34
4	Electrochemically pretreated zeolite-modified carbon-paste electrodes for determination of linuron in an agricultural formulation and water. <i>Electrochimica Acta</i> , 2015, 151, 609-618.	5.2	35
5	Direct electron transfer from alcohol dehydrogenase. <i>RSC Advances</i> , 2014, 4, 22575.	3.6	6
6	Remarkable electrochemical stability of one-step synthesized Pd nanoparticles supported on graphene and multi-walled carbon nanotubes. <i>Nano Energy</i> , 2014, 9, 142-151.	16.0	34
7	A remarkably simple characterization of glassy carbon-supported films of graphite, graphene oxide, and chemically converted graphene using $\text{Fe}(\text{CN})_6^{3-}/\text{Fe}(\text{CN})_6^{4-}$ and O_2 as redox probes. <i>RSC Advances</i> , 2013, 3, 9550.	3.6	37
8	Persistent Direct Electron Transfer between O_2 and Glucose Oxidase Embedded in Polymyxin Supported on a Glassy Carbon Electrode. <i>Journal of Physical Chemistry C</i> , 2012, 116, 18857-18864.	3.1	9
9	Determination of linuron in water and vegetable samples using stripping voltammetry with a carbon paste electrode. <i>Talanta</i> , 2011, 83, 1763-1768.	5.5	32
10	Analytical Determination of Benzophenone-3 in Sunscreen Preparations Using Boron-Doped Diamond Electrodes. <i>American Journal of Analytical Chemistry</i> , 2011, 02, 383-391.	0.9	9
11	Biosensor based on pequi polyphenol oxidase immobilized on chitosan crosslinked with cyanuric chloride for thiodicarb determination. <i>Enzyme and Microbial Technology</i> , 2010, 47, 153-158.	3.2	33
12	Determination of thiodicarb using a biosensor based on alfalfa sprout peroxidase immobilized in self-assembled monolayers. <i>Talanta</i> , 2010, 82, 164-170.	5.5	32