

Madalena Areias

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

159
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrocatalytic hydrogenation of organic compounds using a nickel sacrificial anode. <i>Journal of Electroanalytical Chemistry</i> , 2004, 569, 71-78.	3.8	34
2	A novel electrosynthesis cell with a compressed graphite powder cathode and minimal organic solvent content: Application to the Reformatsky reaction. <i>Electrochimica Acta</i> , 2008, 53, 6477-6483.	5.2	24
3	Automated determination of glucose in soluble coffee using Prussian Blue "glucose oxidase" Nafion modified electrode. <i>Talanta</i> , 2005, 66, 1281-1286.	5.5	21
4	Gold-copper metal-organic framework nanocomposite as a glassy carbon electrode modifier for the voltammetric detection of glutathione in commercial dietary supplements. <i>Sensors and Actuators B: Chemical</i> , 2020, 307, 127636.	7.8	15
5	Metal-free electrochemical Reformatsky reaction in water: further evidence for a radical mechanism. <i>Journal of Electroanalytical Chemistry</i> , 2003, 558, 125-130.	3.8	13
6	Electrochemical coupling reactions of benzyl halides on a powder cathode and cavity cell. <i>Electrochimica Acta</i> , 2010, 56, 575-579.	5.2	13
7	Voltammetric Determination of Captopril on a Glassy Carbon Electrode Modified with Copper Metal-organic Framework. <i>Electroanalysis</i> , 2017, 29, 2572-2578.	2.9	11
8	Rutin as an Electrochemical Mediator in the Determination of Captopril using a Graphite Paste Electrode. <i>Electroanalysis</i> , 2020, 32, 301-307.	2.9	8
9	ELECTROCHEMICAL REDUCTION OF BENZYL CHLORIDE ON SILVER, GRAPHITE AND SILVER/GRAPHITE POWDER MACROELECTRODES. <i>Electrochimica Acta</i> , 2015, 167, 105-111.	5.2	7
10	Electrochemical Reformatsky reaction of α -haloketones and benzaldehyde on a graphite powder cathode free of organic solvents. <i>Electrochimica Acta</i> , 2013, 89, 631-634.	5.2	6
11	Voltammetric Detection of Captopril in a Commercial Drug Using a Gold-Copper Metal-organic Framework Nanocomposite Modified Electrode. <i>Electroanalysis</i> , 2021, 33, 1255-1263.	2.9	5
12	Scope and mechanism of the electrochemical Reformatsky reaction of α -haloesters on a graphite powder cathode in aqueous anolyte. <i>Electrochimica Acta</i> , 2014, 132, 118-126.	5.2	2