

Raquel Oliveira

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Simplified 2,4-dinitrophenylhydrazine spectrophotometric assay for quantification of carbonyls in oxidized proteins. <i>Analytical Biochemistry</i> , 2014, 458, 69-71.	2.4	289
2	Electrochemical activation of a tetrathiafulvalene halogen bond donor in solution. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 15867-15873.	2.8	37
3	Direct Electroanalytical Method for Alternative Assessment of Global Antioxidant Capacity Using Microchannel Electrodes. <i>Analytical Chemistry</i> , 2013, 85, 9057-9063.	6.5	32
4	Characterization and Subsequent Reactivity of an Fe-Peroxo Porphyrin Generated by Electrochemical Reductive Activation of O ₂ . <i>Inorganic Chemistry</i> , 2016, 55, 12204-12210.	4.0	31
5	Oxidation Management of White Wines Using Cyclic Voltammetry and Multivariate Process Monitoring. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 12092-12098.	5.2	30
6	Development of a flow microsensor for selective detection of nitric oxide in the presence of hydrogen peroxide. <i>Electrochimica Acta</i> , 2018, 286, 365-373.	5.2	21
7	Aromatic hydroxylation reactions by electrogenerated HO radicals: A kinetic study. <i>Journal of Electroanalytical Chemistry</i> , 2012, 682, 7-13.	3.8	14
8	Electrochemical Activation of TTF-Based Halogen Bond Donors: A Powerful, Selective and Sensitive Analytical Tool for Probing a Weak Interaction in Complex Media. <i>ChemistrySelect</i> , 2018, 3, 8874-8880.	1.5	14
9	Reducing Antioxidant Capacity Evaluated by Means of Controlled Potential Electrolysis. <i>Electroanalysis</i> , 2011, 23, 692-700.	2.9	8
10	Reactivity of hydroxy-containing aromatic compounds towards electrogenerated hydroxyl radicals. <i>Electrochimica Acta</i> , 2013, 105, 371-377.	5.2	8
11	Radical scavenging activity of antioxidants evaluated by means of electrogenerated HO radical. <i>Talanta</i> , 2014, 129, 320-327.	5.5	6
12	Electrogenerated HO radical reactions: the role of competing reactions on the degradation kinetics of hydroxy-containing aromatic compounds. <i>Electrochimica Acta</i> , 2014, 135, 19-26.	5.2	5
13	When cobalt-mediated [2 + 2 + 2] cycloaddition reaction dares go astray: synthesis of unprecedented cobalt(III)-complexes. <i>Dalton Transactions</i> , 2019, 48, 15767-15771.	3.3	3