

# Raquel Oliveira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5207185/publications.pdf>

Version: 2024-02-01

13  
papers

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1163117

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1125743

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times ranked

736  
citing authors

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