

Ricardo F Brocenschi

List of Publications by Year in descending order

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628
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical Applications of Electrochemically Pretreated Boron-Doped Diamond Electrodes. ChemElectroChem, 2020, 7, 1291-1311.	1.7	66
2	Toward the Detection and Identification of Single Bacteria by Electrochemical Collision Technique. Analytical Chemistry, 2018, 90, 12123-12130.	3.2	57
3	Use of a boron-doped diamond electrode to assess the electrochemical response of the naphthol isomers and to attain their truly simultaneous electroanalytical determination. Electrochimica Acta, 2017, 243, 374-381.	2.6	35
4	Dissolution of Pt during Oxygen Reduction Reaction Produces Pt Nanoparticles. Analytical Chemistry, 2017, 89, 12618-12621.	3.2	24
5	Assessments of the Effect of Increasingly Severe Cathodic Pretreatments on the Electrochemical Activity of Polycrystalline Boron-Doped Diamond Electrodes. Analytical Chemistry, 2016, 88, 5363-5368.	3.2	57
6	Electrochemical degradation of estrone using a boron-doped diamond anode in a filter-press reactor. Electrochimica Acta, 2016, 197, 186-193.	2.6	35
7	The analysis of estrogenic compounds by flow injection analysis with amperometric detection using a boron-doped diamond electrode. Talanta, 2014, 126, 12-19.	2.9	35
8	Comparative electrochemical response of estrone at glassy-carbon, nitrogen-containing tetrahedral amorphous carbon and boron-doped diamond thin-film electrodes. Journal of Electroanalytical Chemistry, 2014, 712, 207-214.	1.9	42
9	DPV and SWV Determination of Estrone Using a Cathodically Pretreated Boron-Doped Diamond Electrode. Electroanalysis, 2014, 26, 1588-1597.	1.5	19
10	Electrochemical activation of diamond microelectrodes: implications for the in vitro measurement of serotonin in the bowel. Analyst, The, 2014, 139, 3160-3166.	1.7	33
11	Structural and electrochemical properties of the doped spinels $\text{Li}_{1.05}\text{M}_{0.02}\text{Mn}_{1.98}\text{O}_{3.98}\text{N}_{0.02}$ (M =) Tj ETQq1 1 0.784314 rgBT /Ov... Sources, 2010, 195, 3293-3299.	4.0	51