

Marina Baccarin

List of Publications by Year in descending order

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14
papers

570
citations

759055

12
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1058333

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times ranked

942
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical sensor based on reduced graphene oxide/carbon black/chitosan composite for the simultaneous determination of dopamine and paracetamol concentrations in urine samples. <i>Journal of Electroanalytical Chemistry</i> , 2017, 799, 436-443.	1.9	125
2	Electrochemical biosensor made with tyrosinase immobilized in a matrix of nanodiamonds and potato starch for detecting phenolic compounds. <i>Analytica Chimica Acta</i> , 2018, 1034, 137-143.	2.6	77
3	Direct electrochemistry of hemoglobin and biosensing for hydrogen peroxide using a film containing silver nanoparticles and poly(amidoamine) dendrimer. <i>Materials Science and Engineering C</i> , 2016, 58, 97-102.	3.8	58
4	A disposable and inexpensive bismuth film minisensor for a voltammetric determination of diquat and paraquat pesticides in natural water samples. <i>Sensors and Actuators B: Chemical</i> , 2017, 240, 749-756.	4.0	48
5	Nanodiamond based surface modified screen-printed electrodes for the simultaneous voltammetric determination of dopamine and uric acid. <i>Mikrochimica Acta</i> , 2019, 186, 200.	2.5	46
6	Electrochemical investigation of a graphite-polyurethane composite electrode modified with electrodeposited gold nanoparticles in the voltammetric determination of tryptophan. <i>Journal of Electroanalytical Chemistry</i> , 2019, 835, 212-219.	1.9	37
7	Differential pulse voltammetric determination of albendazole in pharmaceutical tablets using a cathodically pretreated boron-doped diamond electrode. <i>Journal of Electroanalytical Chemistry</i> , 2013, 707, 15-19.	1.9	34
8	Comparative Study of Basal-Plane Pyrolytic Graphite, Boron-Doped Diamond, and Amorphous Carbon Nitride Electrodes for the Voltammetric Determination of Furosemide in Pharmaceutical and Urine Samples. <i>Electrochimica Acta</i> , 2016, 197, 179-185.	2.6	31
9	Comparative performances of a bare graphite-polyurethane composite electrode unmodified and modified with graphene and carbon nanotubes in the electrochemical determination of escitalopram. <i>Talanta</i> , 2018, 178, 1024-1032.	2.9	31
10	Pen sensor made with silver nanoparticles decorating graphite-polyurethane electrodes to detect bisphenol-A in tap and river water samples. <i>Materials Science and Engineering C</i> , 2020, 114, 110989.	3.8	31
11	The use of dihexadecylphosphate in sensing and biosensing. <i>Sensors and Actuators B: Chemical</i> , 2015, 220, 805-813.	4.0	20
12	Thin Films and Composites Based on Graphene for Electrochemical Detection of Biologically Relevant Molecules. <i>Electroanalysis</i> , 2018, 30, 1888-1896.	1.5	18
13	Simultaneous determination of environmental contaminants using a graphite oxide / Polyurethane composite electrode modified with cyclodextrin. <i>Materials Science and Engineering C</i> , 2019, 99, 1415-1423.	3.8	11
14	Electrochemical behavior of N-Nitrosodiphenylamine and its determination in synthetic urine samples using a graphite-polyurethane composite electrode. <i>Journal of Electroanalytical Chemistry</i> , 2020, 857, 113747.	1.9	3