

Jesus Garoz-Ruiz

List of Publications by Year in descending order

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17
papers

353
citations

759233

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h-index

888059

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all docs

17
docs citations

17
times ranked

399
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectroelectrochemical Determination of Isoprenaline in a Pharmaceutical Sample. <i>Sensors</i> , 2020, 20, 5179.	3.8	5
2	Derivative UV/Vis spectroelectrochemistry in a thin-layer regime: deconvolution and simultaneous quantification of ascorbic acid, dopamine and uric acid. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 6329-6339.	3.7	18
3	Spectroelectrochemistry of Quantum Dots. <i>Israel Journal of Chemistry</i> , 2019, 59, 679-694.	2.3	9
4	A Flexible Platform of Electrochemically Functionalized Carbon Nanotubes for NADH Sensors. <i>Sensors</i> , 2019, 19, 518.	3.8	7
5	Spectroelectrochemical Sensing: Current Trends and Challenges. <i>Electroanalysis</i> , 2019, 31, 1254-1278.	2.9	52
6	Application of spectroelectroanalysis for the quantitative determination of mixtures of compounds with highly overlapping signals. <i>Talanta</i> , 2019, 195, 815-821.	5.5	19
7	Simultaneous study of different regions of an electrode surface with a novel spectroelectrochemistry platform. <i>Electrochemistry Communications</i> , 2018, 90, 73-77.	4.7	7
8	Simplifying the assessment of parameters of electron-transfer reactions by using easy-to-use thin-layer spectroelectrochemistry devices. <i>Electrochemistry Communications</i> , 2018, 86, 12-16.	4.7	13
9	Direct Determination of Ascorbic Acid in a Grapefruit: Paving the Way for In Vivo Spectroelectrochemistry. <i>Analytical Chemistry</i> , 2017, 89, 1815-1822.	6.5	25
10	Optically transparent electrodes for spectroelectrochemistry fabricated with graphene nanoplatelets and single-walled carbon nanotubes. <i>RSC Advances</i> , 2016, 6, 31431-31439.	3.6	12
11	Spectroelectrochemistry at free-standing carbon nanotubes electrodes. <i>Electrochimica Acta</i> , 2016, 217, 262-268.	5.2	10
12	Simultaneous UV-Visible Absorption and Raman Spectroelectrochemistry. <i>Analytical Chemistry</i> , 2016, 88, 8210-8217.	6.5	33
13	Development of a Novel Bidimensional Spectroelectrochemistry Cell Using Transfer Single-Walled Carbon Nanotubes Films as Optically Transparent Electrodes. <i>Analytical Chemistry</i> , 2015, 87, 6233-6239.	6.5	33
14	Electrodeposition and Screening of Photoelectrochemical Activity in Conjugated Polymers Using Scanning Electrochemical Cell Microscopy. <i>Langmuir</i> , 2015, 31, 12814-12822.	3.5	21
15	Optical fiber spectroelectrochemical device for detection of catechol at press-transferred single-walled carbon nanotubes electrodes. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 3593-3602.	3.7	16
16	Press-transfer optically transparent electrodes fabricated from commercial single-walled carbon nanotubes. <i>Electrochemistry Communications</i> , 2012, 25, 1-4.	4.7	23
17	Carbon Nanotubes Press-Transferred on PMMA Substrates as Exclusive Transducers for Electrochemical Microfluidic Sensing. <i>Analytical Chemistry</i> , 2012, 84, 10838-10844.	6.5	50