David IbaÃ±ez

List of Publications by Year
in descending order

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25 papers	346 citations	759233 12 h-index	839539 18 g-index
25 all docs	25 docs citations	25 times ranked	467 citing authors

#	Article	IF	Citations
1	Development of a novel Raman cell for the easy handling of spectroelectrochemical measurements. Microchemical Journal, 2022, 180, 107614.	4.5	1
2	Detection of dithiocarbamate, chloronicotinyl and organophosphate pesticides by electrochemical activation of SERS features of screen-printed electrodes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 248, 119174.	3.9	26
3	Development of a New Screen-Printed Transducer for the Electrochemical Detection of Thiram. Chemosensors, 2021, 9, 303.	3.6	8
4	Raman and fluorescence spectroelectrochemical monitoring of resazurin-resorufin fluorogenic system. Dyes and Pigments, 2020, 172, 107848.	3.7	6
5	Spectroelectrochemical elucidation of B vitamins present in multivitamin complexes by EC-SERS. Talanta, 2020, 206, 120190.	5.5	29
6	Screen-Printed Electrodes Modified with Metal Phthalocyanines: Characterization and Electrocatalysis in Chlorinated Media. Sensors, 2020, 20, 3702.	3.8	0
7	Understanding the ECL interaction of luminol and Ru(bpy)₃²⁺ luminophores by spectro-electrochemiluminescence. Physical Chemistry Chemical Physics, 2020, 22, 18261-18264.	2.8	10
8	Resolution of mixed dyes by in situ near infrared (NIR) spectroelectrochemistry. Physical Chemistry Chemical Physics, 2019, 21, 6314-6318.	2.8	1
9	Electrodeposition of silver nanoparticles in the presence of different complexing agents by timeâ€resolved Raman spectroelectrochemistry. Journal of Raman Spectroscopy, 2018, 49, 482-492.	2.5	9
10	Spectroelectrochemical monitoring of contaminants during the electrochemical filtration process using free-standing carbon nanotube filters. Electrochimica Acta, 2018, 280, 17-24.	5.2	4
11	In-situ Evidence of the Redox-State Dependence of Photoluminescence in Graphene Quantum Dots. Journal of Physical Chemistry Letters, 2017, 8, 531-537.	4.6	19
12	Silver nanoparticles/free-standing carbon nanotube Janus membranes.. Electrochimica Acta, 2017, 243, 349-356.	5.2	5
13	Bipolar Spectroelectrochemistry. Analytical Chemistry, 2017, 89, 3879-3883.	6.5	10
14	Janus Electrochemistry: Asymmetric Functionalization in One Step. ACS Applied Materials & Interfaces, 2017, 9, 35404-35410.	8.0	7
15	Optically transparent electrodes for spectroelectrochemistry fabricated with graphene nanoplatelets and single-walled carbon nanotubes. RSC Advances, 2016, 6, 31431-31439.	3.6	12
16	Interfacial doping of carbon nanotubes at the polarisable organic/water interface: a liquid/liquid pseudo-capacitor. Journal of Materials Chemistry A, 2016, 4, 7365-7371.	10.3	16
17	Spectroelectrochemistry at free-standing carbon nanotubes electrodes. Electrochimica Acta, 2016, 217, 262-268.	5.2	10
18	Simultaneous UVâ€“Visible Absorption and Raman Spectroelectrochemistry. Analytical Chemistry, 2016, 88, 8210-8217.	6.5	33

#	Article	IF	Citations
19	Development of Disposable Carbon Nanofibers Electrodes Supported on Filters. Electroanalysis, 2016, 28, 890-897.	2.9	4
20	Study of Adenine and Guanine Oxidation Mechanism by Surface-Enhanced Raman Spectroelectrochemistry. Journal of Physical Chemistry C, 2015, 119, 8191-8198.	3.1	34
21	Monitoring charge transfer at polarisable liquid/liquid interfaces employing time-resolved Raman spectroelectrochemistry. Electrochemistry Communications, 2015, 54, 14-17.	4.7	21
22	Dynamic Raman Spectroelectrochemistry of Single Walled Carbon Nanotubes modified electrodes using a Langmuir-Schaefer method. Electrochimica Acta, 2014, 129, 171-176.	5.2	23
23	Time-Resolved Study of the Surface-Enhanced Raman Scattering Effect of Silver Nanoparticles Generated in Voltammetry Experiments.. Journal of Physical Chemistry C, 2014, 118, 23426-23433.	3.1	18
24	Spectroelectrochemical study of the electrosynthesis of Pt		