Fernando CortÃ©s-Salazar

List of Publications by Year
in descending order

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32	932	430874	477307
papers	citations	18	29
		h-index	g-index

33	33	33	996
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inkjet-printed microtiter plates for portable electrochemical immunoassays. Journal of Electroanalytical Chemistry, 2017, 786, 69-76.	3.8	45
2	Fixation and Permeabilization Approaches for Scanning Electrochemical Microscopy of Living Cells. Analytical Chemistry, 2016, 88, 11436-11443.	6.5	15
3	Untersuchung der Tyrosinaseâ€Expression in nichtâ€metastatischen und metastatischen Melanomgeweben durch elektrochemische Rastersondenmikroskopie. Angewandte Chemie, 2016, 128, 3878-3881.	2.0	3
4	Monitoring Tyrosinase Expression in Nonâ€metastatic and Metastatic Melanoma Tissues by Scanning Electrochemical Microscopy. Angewandte Chemie - International Edition, 2016, 55, 3813-3816.	13.8	57
5	Inkjet Printed Nanohydrogel Coated Carbon Nanotubes Electrodes For Matrix Independent Sensing. Analytical Chemistry, 2015, 87, 1026-1033.	6.5	34
6	Multiple scanning electrochemical microscopy mapping of tyrosinase in micro-contact printed fruit samples on polyvinylidene fluoride membrane. Electrochimica Acta, 2015, 179, 57-64.	5.2	26
7	Electrochemical Pushâ€“Pull Probe: From Scanning Electrochemical Microscopy to Multimodal Altering of Cell Microenvironment. Analytical Chemistry, 2015, 87, 4479-4486.	6.5	22
8	Large scale inkjet-printing of carbon nanotubes electrodes for antioxidant assays in blood bags. Journal of Electroanalytical Chemistry, 2014, 717-718, 61-68.	3.8	48
9	Rapid optimization of a lactate biosensor design using soft probes scanning electrochemical microscopy. Journal of Electroanalytical Chemistry, 2014, 731, 112-118.	3.8	16
10	Protein/peptide purification by three-well OFFGEL electrophoresis with immobilized ultra narrow pH gradient gels. Analytical Methods, 2014, 6, 3995-4002.	2.7	1
11	Finger Probe Array for Topography-Tolerant Scanning Electrochemical Microscopy of Extended Samples. Analytical Chemistry, 2014, 86, 713-720.	6.5	10
12	Conductive Gold Nanoparticle Mirrors at Liquid/Liquid Interfaces. ACS Nano, 2013, 7, 9241-9248.	14.6	128
13	High-throughput scanning electrochemical microscopy brushing of strongly tilted and curved surfaces. Electrochimica Acta, 2013, 110, 30-41.	5.2	28
14	Electrochemical Pseudoâ€Titration of Waterâ€Soluble Antioxidants. Electroanalysis, 2013, 25, 922-930.	2.9	19
15	Parylene C coated microelectrodes for scanning electrochemical microscopy. Electrochimica Acta, 2013, 110, 22-29.	5.2	14
16	Nanogap-based enzymatic-free electrochemical detection of glucose. , 2013, , .		0
17	Segmented field OFFGELÂ® electrophoresis. Electrophoresis, 2012, 33, 3331-3338.	2.4	9
18	Electrochemical Pushâ€“Pull Scanner with Mass Spectrometry Detection. Analytical Chemistry, 2012, 84, 6630-6637.	6.5	50

#	ARTICLE	IF	CITATIONS
19	Fabrication of soft gold microelectrode arrays as probes for scanning electrochemical microscopy. Journal of Electroanalytical Chemistry, 2012, 666, 52-61.	3.8	44
20	Oxygen and hydrogen peroxide reduction by 1,2-diferrocenylethane at a liquid/liquid interface. Journal of Electroanalytical Chemistry, 2012, 681, 16-23.	3.8	24
21	Parallel Imaging and Templateâ€Free Patterning of Selfâ€Assembled Monolayers with Soft Linear Microelectrode Arrays. Angewandte Chemie - International Edition, 2012, 51, 10413-10416.	13.8	52
22	Soft Microelectrode Arrays as SECM Probes for Biological Samples. ECS Meeting Abstracts, 2012, , .	0.0	0
23	Microfluidic Pushâ€“Pull Probe for Scanning Electrochemical Microscopy. Analytical Chemistry, 2011, 83, 5275-5282.	6.5	62
24	Seeing Big with Scanning Electrochemical Microscopy. Analytical Chemistry, 2011, 83, 1493-1499.	6.5	60
25	Soft Microelectrode Linear Array for Scanning Electrochemical Microscopy. Analytical Chemistry, 2010, 82, 10037-10044.	6.5	43
26	Fountain pen for scanning electrochemical microscopy. Analytical Methods, 2010, 2, 817.	2.7	30
27	Adsorbed protein detection by scanning electrochemical microscopy. Journal of Electroanalytical Chemistry, 2009, 635, 69-74.	3.8	16
28	Soft Stylus Probes for Scanning Electrochemical Microscopy. Analytical Chemistry, 2009, 81, 6889-6896.	6.5	53
29	Human Fingerprint Imaging by Scanning ElectroChemical Microscopy (SECM). Chimia, 2009, 63, 580.	0.6	10
30	SECM photography. Electrochemistry Communications, 2008, 10, 714-718.	4.7	5
31	Soft Probes for Scanning Electrochemical Microscopy. , 0, , 355-371.		0
32	Microfluidic Probes for Scanning Electrochemical Microscopy. , 0, , 373-390.		0