

Fernando Moraes

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

571
citations

933447

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940533

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16
all docs

16
docs citations

16
times ranked

688
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitive determination of 17 β -estradiol in river water using a graphene based electrochemical sensor. <i>Analytica Chimica Acta</i> , 2015, 881, 37-43.	5.4	104
2	A new electrochemical platform based on low cost nanomaterials for sensitive detection of the amoxicillin antibiotic in different matrices. <i>Talanta</i> , 2020, 206, 120252.	5.5	92
3	Electrochemical paper-based microfluidic device for high throughput multiplexed analysis. <i>Talanta</i> , 2019, 203, 280-286.	5.5	72
4	A new disposable microfluidic electrochemical paper-based device for the simultaneous determination of clinical biomarkers. <i>Talanta</i> , 2019, 195, 62-68.	5.5	70
5	Voltammetric determination of ethinylestradiol using screen-printed electrode modified with functionalized graphene, graphene quantum dots and magnetic nanoparticles coated with molecularly imprinted polymers. <i>Talanta</i> , 2021, 224, 121804.	5.5	40
6	Non-enzymatic electrochemical determination of creatinine using a novel screen-printed microcell. <i>Talanta</i> , 2020, 207, 120277.	5.5	35
7	New Disposable Electrochemical Paper-based Microfluidic Device with Multiplexed Electrodes for Biomarkers Determination in Urine Sample. <i>Electroanalysis</i> , 2020, 32, 1075-1083.	2.9	35
8	Electrochemical Sensor-based Ruthenium Nanoparticles on Reduced Graphene Oxide for the Simultaneous Determination of Ethinylestradiol and Amoxicillin. <i>Electroanalysis</i> , 2017, 29, 1278-1285.	2.9	34
9	A nano-magnetic electrochemical sensor for the determination of mood disorder related substances. <i>RSC Advances</i> , 2018, 8, 14040-14047.	3.6	28
10	Using BiVO ₄ /CuO-Based Photoelectrocatalyzer for 4-Nitrophenol Degradation. <i>Materials</i> , 2020, 13, 1322.	2.9	17
11	Photoelectrochemical removal of 17 β -estradiol using a RuO ₂ -graphene electrode. <i>Chemosphere</i> , 2016, 162, 99-104.	8.2	11
12	Using Bismuth Vanadate/Copper Oxide Nanocomposite as Photoelectrochemical Sensor for Naproxen Determination in Sewage. <i>Electroanalysis</i> , 2020, 32, 1930-1937.	2.9	10
13	A Novel Electrochemical Glassy Carbon Electrode Modified with Carbon Black and Glyceline Deep Eutectic Solvent within a Crosslinked Chitosan Film for Simultaneous Determination of Acetaminophen and Diclofenac. <i>Electroanalysis</i> , 2021, 33, 2351-2360.	2.9	8
14	Using Carbon Paste Electrode Modified with Graphene and Nanodiamond for the Determination of Nimesulide in Biologic and Environmental Samples. <i>Electroanalysis</i> , 2022, 34, 1441-1449.	2.9	7
15	Sensitive and Selective Voltammetric Determination of Ciprofloxacin Using Screen-printed Electrodes Modified with Carbon Black and Magnetic-molecularly Imprinted Polymer. <i>Electroanalysis</i> , 2023, 35, .	2.9	5
16	Enhancing the electrochemical sensitivity of hydroquinone using a hydrophobic deep eutectic solvent-based carbon paste electrode. <i>Analytical Methods</i> , 2022, 14, 2003-2013.	2.7	3