

Anca Florea

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

693
citations

623734

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822
citing authors

#	ARTICLE	IF	CITATIONS
1	A Benzocaine-Induced Local Near-Surface pH Effect: Influence on the Accuracy of Voltammetric Cocaine Detection. <i>Analysis & Sensing</i> , 2021, 1, 54-62.	2.0	5
2	Electrochemical Fingerprints of Illicit Drugs on Graphene and Multi-Walled Carbon Nanotubes. <i>Frontiers in Chemistry</i> , 2021, 9, 641147.	3.6	14
3	Electrochemical Peptide-Based Sensors for Foodborne Pathogens Detection. <i>Molecules</i> , 2021, 26, 3200.	3.8	24
4	Towards Developing a Screening Strategy for Ecstasy: Revealing the Electrochemical Profile. <i>ChemElectroChem</i> , 2021, 8, 4826-4834.	3.4	13
5	Electropolymerized ω -Phenylenediamine on Graphite Promoting the Electrochemical Detection of Nafcillin. <i>Electroanalysis</i> , 2020, 32, 135-141.	2.9	14
6	Electrochemical analysis of speedball-like polydrug samples. <i>Analyst, The</i> , 2020, 145, 6091-6096.	3.5	2
7	Tackling the Problem of Sensing Commonly Abused Drugs Through Nanomaterials and (Bio)Recognition Approaches. <i>Frontiers in Chemistry</i> , 2020, 8, 561638.	3.6	18
8	Unraveling the Mechanisms Behind the Complete Suppression of Cocaine Electrochemical Signals by Chlorpromazine, Promethazine, Procaine, and Dextromethorphan. <i>Analytical Chemistry</i> , 2019, 91, 15453-15460.	6.5	10
9	Electrochemical Strategies for Adulterated Heroin Samples. <i>Analytical Chemistry</i> , 2019, 91, 7920-7928.	6.5	34
10	Electrochemical sensing of cocaine in real samples based on electrodeposited biomimetic affinity ligands. <i>Analyst, The</i> , 2019, 144, 4639-4646.	3.5	41
11	Electrochemical Biosensors as Potential Diagnostic Devices for Autoimmune Diseases. <i>Biosensors</i> , 2019, 9, 38.	4.7	33
12	Levamisole: a Common Adulterant in Cocaine Street Samples Hindering Electrochemical Detection of Cocaine. <i>Analytical Chemistry</i> , 2018, 90, 5290-5297.	6.5	51
13	Biosensors for Alzheimer's disease biomarker detection: A review. <i>Biochimie</i> , 2018, 147, 13-24.	2.6	95
14	Polymer platforms for selective detection of cocaine in street samples adulterated with levamisole. <i>Talanta</i> , 2018, 186, 362-367.	5.5	29
15	Electrochemical strategies for the detection of forensic drugs. <i>Current Opinion in Electrochemistry</i> , 2018, 11, 34-40.	4.8	48
16	Tackling Poor Specificity of Cocaine Color Tests by Electrochemical Strategies. <i>Analytical Chemistry</i> , 2018, 90, 6811-6819.	6.5	38
17	Frontispiece: Detection of Dopamine by a Biomimetic Electrochemical Sensor Based on Polythioaniline-Bridged Gold Nanoparticles. <i>ChemPlusChem</i> , 2017, 82, .	2.8	0
18	Highly selective electrochemical detection of serotonin on polypyrrole and gold nanoparticles-based 3D architecture. <i>Electrochemistry Communications</i> , 2017, 75, 43-47.	4.7	94

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19	Detection of Dopamine by a Biomimetic Electrochemical Sensor Based on Polythioanilineâ€Bridged Gold Nanoparticles. ChemPlusChem, 2017, 82, 561-569.	2.8	31
20	Molecularly Imprinted Polymer/Metal Organic Framework Based Chemical Sensors. Coatings, 2016, 6, 42.	2.6	30
21	Anticancer drug detection using a highly sensitive molecularly imprinted electrochemical sensor based on an electropolymerized microporous metal organic framework. Talanta, 2015, 138, 71-76.	5.5	69
22	Designing polymer-based immunosensing platforms for cancer biomarker detection. , 2013, , .		0