

Stella Girousi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

160
citations

1307594

7
h-index

1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization, DNA binding properties and antioxidant activity of a manganese(II) complex with NO6 chromophore. <i>Journal of Inorganic Biochemistry</i> , 2013, 118, 48-58.	3.5	28
2	Electrochemical detection of enzyme labeled DNA based on disposable pencil graphite electrode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 38, 191-195.	2.8	20
3	Electrochemical Behavior and Voltammetric Determination of a Manganese(II) Complex at a Carbon Paste Electrode. <i>Analytical Chemistry Insights</i> , 2016, 11, ACI.S32150.	2.7	12
4	Allele-specific genotyping by using guanine and gold electrochemical oxidation signals. <i>Bioelectrochemistry</i> , 2005, 67, 199-203.	4.6	11
5	Determination of cobalt in vegetable animal foodstuffs by differential pulse adsorptive voltammetry using \pm -benzil dioxime. <i>Science of the Total Environment</i> , 1995, 176, 135-139.	8.0	10
6	Electrochemical characterization and analytical application of arsenopyrite mineral in non-aqueous solutions by voltammetry and potentiometry. <i>Polyhedron</i> , 2011, 30, 702-707.	2.2	8
7	Selective Voltammetric Detection of Ascorbic Acid from Rosa Canina on a Modified Graphene Oxide Paste Electrode by a Manganese(II) Complex. <i>Biosensors</i> , 2021, 11, 294.	4.7	8
8	Development of an Electrochemical Sensor Using a Modified Carbon Paste Electrode with Silver Nanoparticles Capped with Saffron for Monitoring Mephedrone. <i>Sensors</i> , 2022, 22, 1625.	3.8	8
9	Detection of short oligonucleotide sequences of hepatitis B virus using electrochemical DNA hybridisation biosensor. <i>Chemical Papers</i> , 2015, 69, .	2.2	7
10	Square Wave Voltammetric (SWV) Determination of Cyanocobalamin (Vitamin B12) in Pharmaceuticals and Supplements on a Carbon Paste Electrode (CPE) Modified by a Manganese(II) Polymeric Film. <i>Analytical Letters</i> , 2022, 55, 399-410.	1.8	7
11	Use of Adsorptive Transfer Stripping Voltammetry for Analyzing Variations of Cytosine Methylation in DNA. <i>Electroanalysis</i> , 2009, 21, 2685-2692.	2.9	6
12	Electrochemical (Bio)Sensing of Maple Syrup Urine Disease Biomarkers Pointing to Early Diagnosis: A Review. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7023.	2.5	6
13	Square wave anodic stripping voltammetry determination of eco-toxic metals in samples of biological and environmental importance. <i>Open Chemistry</i> , 2010, 8, 999-1008.	1.9	5
14	Electrochemical study of dsDNA on carbon nanotubes paste electrodes applying cyclic and differential pulse voltammetry. <i>Open Chemistry</i> , 2013, 11, 413-423.	1.9	5
15	Electrochemical study of the interaction between dsDNA and copper(II) using carbon paste and hanging mercury drop electrodes. <i>Mikrochimica Acta</i> , 2009, 164, 479-485.	5.0	4
16	Editorial [Hot topic: Recent Advances of Sensitive Electroanalytical Tools and Probes in the Study of DNA Structure (Guest Editor: Stella Girousi)]. <i>Current Analytical Chemistry</i> , 2011, 7, 1-1.	1.2	4
17	Use of Mercury Film Glassy Carbon Electrode Modified with Multiwalled Carbon Nanotubes in Electrochemical Analysis of DNA. <i>Electroanalysis</i> , 2013, 25, 1256-1262.	2.9	4
18	Aspects of Protein Bound Copper in Sheep Plasma and its Release in vitro Especially after Treatment with Ammonium Tetrathiomolybdate. <i>Journal of Trace Elements in Medicine and Biology</i> , 1996, 10, 245-250.	3.0	3

#	ARTICLE	IF	CITATIONS
19	A study of the antioxidative behavior of phenolic acids, in aqueous herb extracts, using a dsDNA biosensor. Open Chemistry, 2012, 10, 1280-1289.	1.9	2
20	Adsorptive transfer voltammetry applied to the study of chromium-induced DNA damage in the presence of curcumin. International Journal of Environmental Analytical Chemistry, 2013, 93, 543-552.	3.3	2
21	Detection of short oligonucleotide sequences using an electrochemical DNA hybridization biosensor. , 2009, , .		0