

Iulia Gabriela David

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Recent Developments in Voltammetric Analysis of Pharmaceuticals Using Disposable Pencil Graphite Electrodes. <i>Processes</i> , 2022, 10, 472.	2.8	25
2	Simple Electrochemical Chloramphenicol Assay at a Disposable Pencil Graphite Electrode by Square Wave Voltammetry and Linear Sweep Voltammetry. <i>Analytical Letters</i> , 2022, 55, 1531-1548.	1.8	10
3	Past and Present of Electrochemical Sensors and Methods for Amphenicol Antibiotic Analysis. <i>Micromachines</i> , 2022, 13, 677.	2.9	4
4	Recent Trends in the Development of Carbon-Based Electrodes Modified with Molecularly Imprinted Polymers for Antibiotic Electroanalysis. <i>Chemosensors</i> , 2022, 10, 243.	3.6	5
5	Disposable Pencil Graphite Electrode for Diosmin Voltammetric Analysis. <i>Micromachines</i> , 2021, 12, 351.	2.9	6
6	Actualities in immunological markers and electrochemical sensors for determination of dopamine and its metabolites in psychotic disorders (Review). <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 888.	1.8	1
7	Current advances in metabolomic studies on non-motor psychiatric manifestations of Parkinson's disease (Review). <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1010.	1.8	5
8	Rapid Voltammetric Screening Method for the Assessment of Bioflavonoid Content Using the Disposable Bare Pencil Graphite Electrode. <i>Chemosensors</i> , 2021, 9, 323.	3.6	7
9	Voltammetric Behaviour of Hesperidin at a Composite Graphite Electrode. <i>Proceedings (mdpi)</i> , 2020, 57, .	0.2	0
10	Electrochemical Methods and (Bio) Sensors for Rosmarinic Acid Investigation. <i>Chemosensors</i> , 2020, 8, 74.	3.6	14
11	Comparative Assessment of the Volatile Profile, Antioxidant Capacity and Cytotoxic Potential of Different Preparation of Millefolli Herba Samples. <i>Revista De Chimie (discontinued)</i> , 2020, 71, 69-78.	0.4	2
12	Novel voltammetric investigation of dipyridamole at a disposable pencil graphite electrode. <i>Turkish Journal of Chemistry</i> , 2019, 43, 1109-1122.	1.2	10
13	Alternative Methods for Antioxidants Determination. <i>Proceedings (mdpi)</i> , 2019, 29, .	0.2	1
14	Voltammetric Analysis of Sulfamethoxazole on Disposable Graphite Electrodes. <i>Proceedings (mdpi)</i> , 2019, 29, .	0.2	0
15	Electrochemical behavior study of some selected phenylurea herbicides at activated pencil graphite electrode. Electrooxidation of linuron and monolinuron. <i>Microchemical Journal</i> , 2019, 147, 1109-1116.	4.5	20
16	Spectrometric and Voltammetric Characterization of Obidoxime in Aqueous Solutions. <i>Analytical Letters</i> , 2018, 51, 2660-2672.	1.8	1
17	Thermal behaviour of some biological active perchlorate complexes with a triazolopyrimidine derivative. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 134, 665-677.	3.6	7
18	Voltammetric analysis of naringenin at a disposable pencil graphite electrode – application to polyphenol content determination in citrus juice. <i>Analytical Methods</i> , 2018, 10, 5763-5772.	2.7	20

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19	An experimental design for the optimization of the extraction methods of metallic mobile fractions from environmental solid samples. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 609.	2.7	8
20	Voltammetric Determination of Carprofen. <i>Current Analytical Chemistry</i> , 2018, 14, .	1.2	2
21	TRACE METALS IN WATER AND SEDIMENTS OF THE PRUT RIVER, ROMANIA. <i>Environmental Engineering and Management Journal</i> , 2018, 17, 1363-1371.	0.6	9
22	DNA-wrapped multi-walled carbon nanotube modified electrochemical biosensor for the detection of <i>Escherichia coli</i> from real samples. <i>Talanta</i> , 2017, 166, 27-35.	5.5	51
23	Pencil Graphite Electrodes: A Versatile Tool in Electroanalysis. <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-22.	1.6	165
24	A Derivative Spectrometric Method for Hydroquinone Determination in the Presence of Kojic Acid, Glycolic Acid, and Ascorbic Acid. <i>Journal of Spectroscopy</i> , 2017, 2017, 1-9.	1.3	20
25	Voltammetric determination of famotidine on a disposable pencil graphite electrode. <i>Turkish Journal of Chemistry</i> , 2016, 40, 125-135.	1.2	21
26	Comparative Chemical Analysis of <i>Mentha piperita</i> and <i>M. spicata</i> and a Fast Assessment of Commercial Peppermint Teas. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	18
27	Microwave-Assisted Batch Extraction of Polyphenols from Sea Buckthorn Leaves. <i>Chemical Engineering Communications</i> , 2016, 203, 1547-1553.	2.6	31
28	Non-invasive Monitoring of Organohalogen Compounds in Eggshells and Feathers of Birds from the Lower Prut Floodplain Natural Park in Romania. <i>Procedia Environmental Sciences</i> , 2016, 32, 49-58.	1.4	6
29	Electropolymerized molecular imprinting on glassy carbon electrode for voltammetric detection of dopamine in biological samples. <i>Talanta</i> , 2016, 160, 489-498.	5.5	22
30	Voltammetric determination of polyphenolic content as rosmarinic acid equivalent in tea samples using pencil graphite electrodes. <i>Journal of Food Science and Technology</i> , 2016, 53, 2589-2596.	2.8	23
31	Chemical Composition of the Aerial Part and Fruits of <i>Coreopsis tinctoria</i> . <i>Chemistry of Natural Compounds</i> , 2015, 51, 571-572.	0.8	4
32	Rapid determination of total polyphenolic content in tea samples based on caffeic acid voltammetric behaviour on a disposable graphite electrode. <i>Food Chemistry</i> , 2015, 173, 1059-1065.	8.2	64
33	Voltammetric determination of B1 and B6 vitamins using a pencil graphite electrode. <i>Chemical Papers</i> , 2015, 69, .	2.2	30
34	Rapid Analysis of the Volatile Components of <i>Gaillardia aristata</i> and <i>G. Å— grandiflora</i> . <i>Chemistry of Natural Compounds</i> , 2015, 51, 787-789.	0.8	0
35	FOOD CHAIN BIOMAGNIFICATION OF HEAVY METALS IN SAMPLES FROM THE LOWER PRUT FLOODPLAIN NATURAL PARK. <i>Environmental Engineering and Management Journal</i> , 2012, 11, 69-73.	0.6	31
36	Electrocatalytic voltammetric determination of guanine at a cobalt phthalocyanine modified carbon nanotubes paste electrode. <i>Journal of Electroanalytical Chemistry</i> , 2011, 654, 8-12.	3.8	47

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37	Single Laboratory Validation of a Method for the Determination of Total Inorganic Arsenic by Hydride Generation Atomic Absorption Spectrometry. <i>Analytical Letters</i> , 2010, 43, 1172-1189.	1.8	4
38	Redox Behavior of Zearalenone in Various Solvents. <i>Analytical Letters</i> , 2010, 43, 1287-1300.	1.8	4
39	Seasonal variation in trace metals concentrations in the Ialomita River, Romania. <i>Environmental Monitoring and Assessment</i> , 2009, 153, 273-279.	2.7	14