

Andrzej Leniart

List of Publications by Year in descending order

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papers

398
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687363

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29
all docs

29
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29
times ranked

551
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Solid Carbon Electrodes in Voltammetric (Bio)analysis of Selected Cytostatic Drugs. , 2022, , 761-782.		0
2	Selected Spectroscopic Techniques for Surface Analysis of Dental Materials: A Narrative Review. Materials, 2021, 14, 2624.	2.9	13
3	A Sensitive Sensor Based on Single-walled Carbon Nanotubes: Its Preparation, Characterization and Application in the Electrochemical Determination of Drug Clorsulon in Milk Samples. Electroanalysis, 2020, 32, 375-383.	2.9	11
4	Effects of curing agents and modified graphene oxide on the properties of XNBR composites. Polymer Testing, 2020, 83, 106368.	4.8	16
5	The application of carbon nanomaterials as electrode surface modifiers for the voltammetric sensing of nitroxinil – A comparative study. Journal of Electroanalytical Chemistry, 2019, 848, 113294.	3.8	13
6	Cytotoxic effect, generation of reactive oxygen/nitrogen species and electrochemical properties of Cu(II) complexes in comparison to half-sandwich complexes of Ru(II) with aminochromone derivatives. RSC Advances, 2019, 9, 31943-31952.	3.6	6
7	An application of a glassy carbon electrode and a glassy carbon electrode modified with multi-walled carbon nanotubes in electroanalytical determination of oxycarboxin. Ionics, 2018, 24, 2111-2121.	2.4	10
8	β-Cyclodextrins incorporated multi-walled carbon nanotubes modified electrode for the voltammetric determination of the pesticide dichlorophen. Talanta, 2018, 176, 625-634.	5.5	52
9	Use of carbon and aluminosilicate nanofillers in XNBR composites designed for protective materials against oils. Polish Journal of Chemical Technology, 2018, 20, 15-23.	0.5	3
10	Improved electroanalytical characteristics for the determination of pesticide metobromuron in the presence of nanomaterials. Analytica Chimica Acta, 2018, 1030, 61-69.	5.4	15
11	Synthesis and characterization of the thermally reduced graphene oxide in argon atmosphere, and its application to construct graphene paste electrode as a naptalam electrochemical sensor. Analytica Chimica Acta, 2018, 1035, 22-31.	5.4	25
12	Development and first application of the edge plane pyrolytic graphite electrode modified with graphene nanoplatelets for highly sensitive voltammetric determination of oxolinic acid. Journal of Electroanalytical Chemistry, 2018, 826, 76-83.	3.8	2
13	Paste electrode based on the thermally reduced graphene oxide in ambient air – Its characterization and analytical application for analysis of 4-chloro-3,5-dimethylphenol. Electrochimica Acta, 2018, 282, 233-241.	5.2	9
14	Synthesis, structural analysis, redox properties and in vitro antitumor evaluation of half-sandwich complexes of Ru(II) with aminocoumarins. Polyhedron, 2017, 127, 307-314.	2.2	16
15	Nanomaterials vs Amalgam in Electroanalysis: Comparative Electrochemical Studies of Lamotrigine. Journal of the Electrochemical Society, 2017, 164, B321-B329.	2.9	16
16	Differential pulse voltammetric determination of an immunosuppressive drug teriflunomide on an edge plane pyrolytic graphite electrode. RSC Advances, 2017, 7, 26028-26036.	3.6	17
17	The effect of concentration and source of calcium ions on anticorrosion properties of Ca-doped TiO2 bioactive sol-gel coatings. Ceramics International, 2017, 43, 13735-13742.	4.8	8
18	First electrochemical study of the fungicide oxycarboxin. International Journal of Environmental Analytical Chemistry, 2017, 97, 1298-1314.	3.3	7

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19	The mediatory activity of meso-tetraphenylporphyrin iron(III) complex immobilized in Nafion film on a Pt electrode in the oxidation of 1,2- and 1,4-hydroquinones. Turkish Journal of Chemistry, 2016, 40, 588-601.	1.2	0
20	Voltammetric behavior, quantitative determination, and corrosion investigation of herbicide bromacil. Journal of Electroanalytical Chemistry, 2016, 770, 6-13.	3.8	10
21	The effect of carbon material on the electroanalytical determination of 4-chloro-3-methylphenol using the sol-gel derived carbon ceramic electrodes. Sensors and Actuators B: Chemical, 2016, 236, 318-325.	7.8	18
22	Carbon Paste Electrodes Modified with Graphene Oxides – Comparative Electrochemical Studies of Thioguanine. Electroanalysis, 2016, 28, 1562-1569.	2.9	27
23	Voltammetric determination of the herbicide protham on glassy carbon electrode modified with multi-walled carbon nanotubes. Sensors and Actuators B: Chemical, 2016, 231, 54-63.	7.8	16
24	Square-wave voltammetric determination of fungicide fenfuram in real samples on bare boron-doped diamond electrode, and its corrosion properties on stainless steels used to produce agricultural tools. Electrochimica Acta, 2015, 169, 117-125.	5.2	20
25	Surface characterization, corrosion properties and bioactivity of Ca-doped TiO ₂ coatings for biomedical applications. Surface and Coatings Technology, 2015, 280, 291-300.	4.8	19
26	Effects of serum proteins on corrosion behavior of ISO 5832-9 alloy modified by titania coatings. Journal of Solid State Electrochemistry, 2014, 18, 3111-3119.	2.5	9
27	The new application of renewable silver amalgam film electrode for the electrochemical reduction of nitrile, cyazofamid, and its voltammetric determination in the real samples and in a commercial formulation. Electrochimica Acta, 2014, 134, 302-308.	5.2	30
28	Nanotopography and electrochemical impedance spectroscopy of palladium deposited on different electrode materials. Journal of Solid State Electrochemistry, 2004, 8, 308-315.	2.5	10