

Andrzej Leniart

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6670541/publications.pdf>

Version: 2024-02-01

28
papers

398
citations

687363

13
h-index

794594

19
g-index

29
all docs

29
docs citations

29
times ranked

551
citing authors

#	ARTICLE	IF	CITATIONS
1	β-Cyclodextrins incorporated multi-walled carbon nanotubes modified electrode for the voltammetric determination of the pesticide dichlorophen. <i>Talanta</i> , 2018, 176, 625-634.	5.5	52
2	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. <i>Electrochimica Acta</i> , 2014, 134, 302-308.	5.2	30
3	Carbon Paste Electrodes Modified with Graphene Oxides – Comparative Electrochemical Studies of Thioguanine. <i>Electroanalysis</i> , 2016, 28, 1562-1569.	2.9	27
4	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. <i>Analytica Chimica Acta</i> , 2018, 1035, 22-31.	5.4	25
5	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. <i>Electrochimica Acta</i> , 2015, 169, 117-125.	5.2	20
6	Surface characterization, corrosion properties and bioactivity of Ca-doped TiO ₂ coatings for biomedical applications. <i>Surface and Coatings Technology</i> , 2015, 280, 291-300.	4.8	19
7	The effect of carbon material on the electroanalytical determination of 4-chloro-3-methylphenol using the sol-gel derived carbon ceramic electrodes. <i>Sensors and Actuators B: Chemical</i> , 2016, 236, 318-325.	7.8	18
8	Differential pulse voltammetric determination of an immunosuppressive drug teriflunomide on an edge plane pyrolytic graphite electrode. <i>RSC Advances</i> , 2017, 7, 26028-26036.	3.6	17
9	Voltammetric determination of the herbicide propham on glassy carbon electrode modified with multi-walled carbon nanotubes. <i>Sensors and Actuators B: Chemical</i> , 2016, 231, 54-63.	7.8	16
10	Synthesis, structural analysis, redox properties and in vitro antitumor evaluation of half-sandwich complexes of Ru(II) with aminocoumarins. <i>Polyhedron</i> , 2017, 127, 307-314.	2.2	16
11	Nanomaterials vs Amalgam in Electroanalysis: Comparative Electrochemical Studies of Lamotrigine. <i>Journal of the Electrochemical Society</i> , 2017, 164, B321-B329.	2.9	16
12	Effects of curing agents and modified graphene oxide on the properties of XNBR composites. <i>Polymer Testing</i> , 2020, 83, 106368.	4.8	16
13	Improved electroanalytical characteristics for the determination of pesticide metobromuron in the presence of nanomaterials. <i>Analytica Chimica Acta</i> , 2018, 1030, 61-69.	5.4	15
14	The application of carbon nanomaterials as electrode surface modifiers for the voltammetric sensing of nitroxinil – A comparative study. <i>Journal of Electroanalytical Chemistry</i> , 2019, 848, 113294.	3.8	13
15	Selected Spectroscopic Techniques for Surface Analysis of Dental Materials: A Narrative Review. <i>Materials</i> , 2021, 14, 2624.	2.9	13
16	A Sensitive Sensor Based on Single-walled Carbon Nanotubes: Its Preparation, Characterization and Application in the Electrochemical Determination of Drug Clorsulon in Milk Samples. <i>Electroanalysis</i> , 2020, 32, 375-383.	2.9	11
17	Nanotopography and electrochemical impedance spectroscopy of palladium deposited on different electrode materials. <i>Journal of Solid State Electrochemistry</i> , 2004, 8, 308-315.	2.5	10
18	Voltammetric behavior, quantitative determination, and corrosion investigation of herbicide bromacil. <i>Journal of Electroanalytical Chemistry</i> , 2016, 770, 6-13.	3.8	10

#	ARTICLE	IF	CITATIONS
19	An application of a glassy carbon electrode and a glassy carbon electrode modified with multi-walled carbon nanotubes in electroanalytical determination of oxycarboxin. <i>Ionics</i> , 2018, 24, 2111-2121.	2.4	10
20	Effects of serum proteins on corrosion behavior of ISO 5832â€“9 alloy modified by titania coatings. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 3111-3119.	2.5	9
21	Paste electrode based on the thermally reduced graphene oxide in ambient air â€“ Its characterization and analytical application for analysis of 4â€“chloroâ€“3,5â€“dimethylphenol. <i>Electrochimica Acta</i> , 2018, 282, 233-241.	5.2	9
22	The effect of concentration and source of calcium ions on anticorrosion properties of Ca-doped TiO2 bioactive sol-gel coatings. <i>Ceramics International</i> , 2017, 43, 13735-13742.	4.8	8
23	First electrochemical study of the fungicide oxycarboxin. <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 1298-1314.	3.3	7
24	Cytotoxic effect, generation of reactive oxygen/nitrogen species and electrochemical properties of Cu(<i>scp>ii</scp></i>) complexes in comparison to half-sandwich complexes of Ru(<i>scp>ii</scp></i>) with aminochromone derivatives. <i>RSC Advances</i> , 2019, 9, 31943-31952.	3.6	6
25	Use of carbon and aluminosilicate nanofillers in XNBR composites designed for protective materials against oils. <i>Polish Journal of Chemical Technology</i> , 2018, 20, 15-23.	0.5	3
26	Development and first application of the edge plane pyrolytic graphite electrode modified with graphene nanoplatelets for highly sensitive voltammetric determination of oxolinic acid. <i>Journal of Electroanalytical Chemistry</i> , 2018, 826, 76-83.	3.8	2
27	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. <i>Turkish Journal of Chemistry</i> , 2016, 40, 588-601.	1.2	0
28	Application of Solid Carbon Electrodes in Voltammetric (Bio)analysis of Selected Cytostatic Drugs. , 2022, , 761-782.		0