

Witold Ciesielski

List of Publications by Year in descending order

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83
papers

955
citations

430442

18
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580395

25
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83
all docs

83
docs citations

83
times ranked

726
citing authors

#	ARTICLE	IF	CITATIONS
1	Square wave adsorptive stripping voltammetric determination of famotidine in urine. <i>Talanta</i> , 2005, 66, 1146-1151.	2.9	51
2	Direct determination of metformin in urine by adsorptive catalytic square-wave voltammetry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 45, 275-281.	1.4	49
3	Theoretical and experimental study of the catalytic hydrogen evolution reaction in the presence of an adsorbed catalyst by means of square-wave voltammetry. <i>Journal of Electroanalytical Chemistry</i> , 2005, 585, 97-104.	1.9	35
4	Electrochemical and spectroscopic studies of the interaction of antiviral drug Tenofovir with single and double stranded DNA. <i>Bioelectrochemistry</i> , 2018, 123, 227-232.	2.4	35
5	Renewable Silver Amalgam Film Electrode for the Determination of Dinotefuran in Spiked Carrot Juice Samples Using SW Voltammetry. <i>Electroanalysis</i> , 2012, 24, 1591-1596.	1.5	30
6	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.	2.6	30
7	Carbon Paste Electrodes Modified with Graphene Oxides – Comparative Electrochemical Studies of Thioguanine. <i>Electroanalysis</i> , 2016, 28, 1562-1569.	1.5	27
8	Square wave adsorptive stripping voltammetric determination of diazinon in its insecticidal formulations. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 6575-6582.	1.3	26
9	Voltammetric Determination of Proguanil in Malarone and Spiked Urine with a Renewable Silver Amalgam Film Electrode. <i>Electroanalysis</i> , 2012, 24, 1966-1972.	1.5	24
10	Application of Catalytic Hydrogen Evolution in the Presence of Neonicotinoid Insecticide Clothianidin. <i>Food Analytical Methods</i> , 2012, 5, 373-380.	1.3	24
11	The use of a new, modified Dittmer's reagent for phospholipid determination by the TLC image analysis technique. <i>Biomedical Chromatography</i> , 2013, 27, 458-465.	0.8	24
12	Electroanalysis of pindolol on a GCE modified with reduced graphene oxide. <i>Analytical Methods</i> , 2014, 6, 5038.	1.3	23
13	Determination of Blastocidin S in Spiked Rice Using SW Voltammetry with a Renewable Silver Amalgam Film Electrode. <i>Electroanalysis</i> , 2012, 24, 1153-1159.	1.5	22
14	Methods of extraction and thin-layer chromatography determination of phospholipids in biological samples. <i>Reviews in Analytical Chemistry</i> , 2012, 31, .	1.5	20
15	Cathodic stripping voltammetry of clothianidin: Application to environmental studies. <i>Collection of Czechoslovak Chemical Communications</i> , 2011, 76, 131-142.	1.0	19
16	Voltammetric Determination of Acibenzolar-S-Methyl Using a Renewable Silver Amalgam Film Electrode. <i>Electroanalysis</i> , 2012, 24, 2303-2308.	1.5	19
17	Application of improved iodine-azide procedure for the detection of thiouracils in blood serum and urine with planar chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 784, 283-290.	1.2	18
18	Application of iodine-azide reaction for detection of amino acids in thin-layer chromatography. <i>Journal of Chromatography A</i> , 2004, 1059, 171-174.	1.8	18

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19	Application of a Graphene Oxide–Carbon Paste Electrode for the Determination of Lead in Rainbow Trout from Central Europe. <i>Food Analytical Methods</i> , 2015, 8, 635-642.	1.3	17
20	Electrochemical studies of ganciclovir as the adsorbed catalyst on mercury electrode. <i>Collection of Czechoslovak Chemical Communications</i> , 2009, 74, 1455-1466.	1.0	16
21	Voltammetric behaviour and quantitative determination of pesticide iminoctadine. <i>Analytical Methods</i> , 2014, 6, 1884.	1.3	16
22	Nanomaterials vs Amalgam in Electroanalysis: Comparative Electrochemical Studies of Lamotrigine. <i>Journal of the Electrochemical Society</i> , 2017, 164, B321-B329.	1.3	16
23	Analysis of sulfide ions by densitometric thin-layer chromatography and use of TLSee software. <i>Journal of Planar Chromatography - Modern TLC</i> , 2010, 23, 343-347.	0.6	15
24	Theoretical Treatment of a Cathodic Stripping Mechanism of an Insoluble Salt Coupled with a Chemical Reaction in Conditions of Square Wave Voltammetry. Application to 6-mercaptopurine-ribose in the Presence of Ni(II). <i>Electroanalysis</i> , 2011, 23, 1365-1375.	1.5	15
25	Effect of Basic Amino Acids on Nickel Ion Reduction at a Mercury Electrode. <i>Electroanalysis</i> , 2009, 21, 1711-1718.	1.5	14
26	Voltammetric study of 2-guanidinobenzimidazole: Electrode mechanism and determination at mercury electrode. <i>Collection of Czechoslovak Chemical Communications</i> , 2011, 76, 1699-1715.	1.0	14
27	Electrochemical study of the fungicide acibenzolar-s-methyl and its voltammetric determination in environmental samples. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2014, 49, 550-556.	0.7	14
28	Comparative Electroanalytical Studies of Graphite Flake and Multilayer Graphene Paste Electrodes. <i>Sensors</i> , 2020, 20, 1684.	2.1	14
29	Comparative Study on Electroanalysis of Fenthion Using Silver Amalgam Film Electrode and Glassy Carbon Electrode Modified with Reduced Graphene Oxide. <i>Electroanalysis</i> , 2017, 29, 1154-1160.	1.5	12
30	Interactions of lamotrigine with single- and double-stranded DNA under physiological conditions. <i>Bioelectrochemistry</i> , 2020, 136, 107630.	2.4	12
31	Organothiophosphorus compounds as inductors of the iodine–azide reaction. Analytical application. <i>Talanta</i> , 1994, 41, 1493-1498.	2.9	11
32	Voltammetric behavior and quantitative determination of ambazone concentrations in urine and in a pharmaceutical formulation. <i>Open Chemistry</i> , 2014, 12, 1239-1245.	1.0	11
33	Separation of amino acids as phenyl thiocarbonyl derivatives by normal and reversed-phase thin-layer chromatography. <i>Journal of Planar Chromatography - Modern TLC</i> , 2005, 18, 427-431.	0.6	11
34	Rapid and Sensitive Voltammetric Determination of Aclonifen in Water Samples. <i>Acta Chimica Slovenica</i> , 2016, 63, 1-7.	0.2	11
35	Detection of proline, arginine, and lysine using iodine-azide reaction in TLC and HPTLC. <i>Journal of Separation Science</i> , 2003, 26, 1063-1066.	1.3	10
36	Thin Layer Chromatography with Post-Chromatographic Iodine-Azide Reaction for Thiuram Analysis in Food Samples. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008, 31, 2657-2672.	0.5	10

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37	Application of thin-layer chromatography image analysis technique in quantitative determination of sphingomyelin. <i>Journal of Analytical Chemistry</i> , 2016, 71, 808-813.	0.4	10
38	Analysis and DNA interaction of the profluralin herbicide. <i>Environmental Chemistry Letters</i> , 2019, 17, 1359-1365.	8.3	10
39	Rapid electroanalytical procedure for sesamol determination in real samples. <i>Food Chemistry</i> , 2020, 309, 125789.	4.2	10
40	Application of image analysis technique for the determination of thiophanate methyl by thin-layer chromatography. <i>International Journal of Environmental Analytical Chemistry</i> , 2018, 98, 286-294.	1.8	9
41	Lactofen – Electrochemical Sensing and Interaction with dsDNA. <i>Electroanalysis</i> , 2018, 30, 94-100.	1.5	9
42	Thiophosphoryl compounds as novel inducing agents in the iodine–azide reaction. <i>Analyst, The</i> , 1991, 116, 85-87.	1.7	8
43	Potentiometric and Coulometric Titration of 6-Propyl-2-Thiouracil. <i>Analyst, The</i> , 1997, 122, 491-494.	1.7	8
44	Detection of mercaptopyrindines and mercaptopyrimidines in planar chromatography with iodine–azide reaction as a detection system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 824, 222-228.	1.2	8
45	Determination of thiopental in urine sample with high-performance liquid chromatography using iodine–azide reaction as a postcolumn detection system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 824, 327-332.	1.2	8
46	Iodimetric determination of 2-mercaptopyrimidines. <i>Talanta</i> , 1998, 47, 745-752.	2.9	7
47	APPLICATION OF THE IODINE–AZIDE PROCEDURE FOR THE DETECTION OF GLYCINE, ALANINE, AND ASPARTIC ACID IN PLANAR CHROMATOGRAPHY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2002, 25, 1599-1614.	0.5	7
48	Use of isomeric, aromatic dialdehydes in the synthesis of photoactive, positional isomers of higher analogs of o-bromo(hetero)acetaldehydes. <i>RSC Advances</i> , 2015, 5, 24700-24704.	1.7	7
49	Mono–Aryl/Alkylthio–Substituted (Hetero)acenes of Exceptional Thermal and Photochemical Stability by the Thio–Friedel–Crafts/Bradsher Cyclization Reaction. <i>Chemistry - A European Journal</i> , 2019, 25, 14148-14161.	1.7	7
50	First electroanalytical studies of methoxyfenozide and its interactions with dsDNA. <i>Journal of Electroanalytical Chemistry</i> , 2021, 882, 115030.	1.9	7
51	Application of image analysis technique for the determination of organophosphorus pesticides by thin-layer chromatography. <i>Journal of Planar Chromatography - Modern TLC</i> , 2016, 29, 221-226.	0.6	7
52	Application of the Iodine–Azide Procedure for Detection of Biogenic Amines in TLC. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2006, 29, 2425-2436.	0.5	6
53	Determination of thiouracils in high-performance thin-layer chromatography with combination of iodine–azide reaction. <i>Journal of Planar Chromatography - Modern TLC</i> , 2011, 24, 428-434.	0.6	6
54	First Electroanalytical Studies of Profluralin with Square Wave Voltammetry Using Glassy Carbon Electrode. <i>Electroanalysis</i> , 2017, 29, 244-248.	1.5	6

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55	Unusual induction in the iodine-azide induced reaction exhibited by organophosphorus compounds on thin-layer chromatography plates. <i>Journal of Chromatography A</i> , 1999, 831, 321-324.	1.8	5
56	Potentiometric and Coulometric Determination of Carbimazole. <i>Analytical Letters</i> , 2000, 33, 1545-1554.	1.0	5
57	Thin-layer chromatographic image analysis for the determination of sulfide ions using pyrylium cations. <i>Journal of Planar Chromatography - Modern TLC</i> , 2014, 27, 240-244.	0.6	5
58	Image analysis of phenylisothiocyanate derivatised and charge-couple device-detected glyphosate and glufosinate in food samples separated by thin-layer chromatography. <i>International Journal of Environmental Analytical Chemistry</i> , 2016, 96, 320-331.	1.8	5
59	Improved electroanalytical characteristics for flumetralin determination in the presence of surface active compound. <i>Monatshefte für Chemie</i> , 2017, 148, 555-562.	0.9	5
60	Potentiometric and coulometric titration of 2-thiobarbituric acid. <i>Talanta</i> , 1995, 42, 733-736.	2.9	4
61	Selenomethionine-Catalyzed Nickel Ion Reduction at a Mercury Electrode: Applications in the Analysis of Nutritional Supplements. <i>Electroanalysis</i> , 2006, 18, 2269-2272.	1.5	4
62	2,4,6-Triphenylpyrylium Cations as Derivatization Reagents for Sulfide Ions Detection in TLC. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 1139-1148.	0.8	4
63	Spectrophotometric Determination of 6-Propyl-2-thiouracil in Pharmaceutical Formulations Based on Prussian Blue Complex Formation: An Undergraduate Instrumental Analysis Laboratory Experiment. <i>Journal of Chemical Education</i> , 2016, 93, 182-185.	1.1	4
64	Voltammetric analysis of disulfiram in pharmaceuticals with a cyclic renewable silver amalgam film electrode. <i>Turkish Journal of Chemistry</i> , 2017, 41, 116-124.	0.5	4
65	Planar chromatography of heterocyclic thiols with detection by use of the iodine-azide reaction. <i>Journal of Planar Chromatography - Modern TLC</i> , 2006, 19, 4-9.	0.6	4
66	Iodine-azide reagent for the detection of biologically oriented thiophosphoryl compounds in thin-layer chromatography systems. <i>Journal of Chromatography A</i> , 1998, 813, 135-143.	1.8	3
67	Comparison of the thin-layer chromatographic properties of sulfur-containing amino acids and their aminophosphonic analogues. <i>Journal of Chromatography A</i> , 2000, 888, 335-339.	1.8	3
68	Cathodic Stripping Voltammetry of 2-Thiouracils. <i>Collection of Czechoslovak Chemical Communications</i> , 2005, 70, 188-197.	1.0	3
69	Iodine-Azide Detection System for Dipeptides in Thin-Layer Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008, 31, 752-762.	0.5	3
70	Quantification of metal dithiocarbamates by thin-layer chromatography. <i>Journal of Planar Chromatography - Modern TLC</i> , 2013, 26, 502-507.	0.6	3
71	Coulometric determination of sodium diethyldithiocarbamate and mercury with the use of the induced iodine-azide reaction. <i>Mikrochimica Acta</i> , 1984, 84, 177-189.	2.5	2
72	Potentiometric Titration of 2-Thiouracils. <i>Archiv Der Pharmazie</i> , 1998, 331, 371-372.	2.1	2

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73	First Electrochemical Method of Nitrothal-Isopropyl Determination in Water Samples. <i>Journal of Chemistry</i> , 2016, 2016, 1-6.	0.9	2
74	A Comparison of Edge-plane and Basal-plane Pyrolytic Graphite Electrodes towards Sensitive Determination of the Fungicide Mandipropamid. <i>Electroanalysis</i> , 2021, 33, 854-863.	1.5	2
75	Voltammetric Determination of an Anti-rheumatoid Drug Acemetacin on Graphite Flake Paste Electrode and Glassy Carbon Electrode. <i>Electroanalysis</i> , 2021, 33, 314-322.	1.5	2
76	First Electrochemical Approach to Voltammetric Behavior and Sensing of Anticancer Drug Ponatinib. <i>Journal of the Electrochemical Society</i> , 2022, 169, 046523.	1.3	2
77	The trifluoroacetic anhydride-sodium iodide system as a reagent for determination and microdetermination of nitroxide radicals. <i>Talanta</i> , 1995, 42, 519-526.	2.9	1
78	Potentiometric Titration of Triazolethiols and Tetrazolethiols with Iodine in Alkaline Medium. <i>Collection of Czechoslovak Chemical Communications</i> , 2002, 67, 1193-1199.	1.0	1
79	Determination of some thiophosphorus insecticides based on coulometric titration with the anodically generated chlorine: a further insight in the reaction mechanism in aqueous medium. <i>Talanta</i> , 2003, 60, 725-732.	2.9	1
80	Electrochemical oxidation of methylthiomethyleneisoquinolinium chloride – the first water soluble alkylthiomethylene substituted ammonium salt. <i>Open Chemistry</i> , 2011, 9, 840-845.	1.0	1
81	Quantitative Method of Disulfiram Determination by Thin-Layer Chromatographic Image Analysis Technique. <i>Journal of Planar Chromatography - Modern TLC</i> , 2014, 27, 107-112.	0.6	1
82	Application of the TLC image analysis technique for the simultaneous quantitative determination of L-proline and L-lysine in dietary supplement. <i>Journal of Planar Chromatography - Modern TLC</i> , 2021, 34, 197-202.	0.6	1
83	Catalytic Cathodic Stripping Voltammetry of 5-Phenyl-1,3,4-oxadiazole-2-thiol in the Presence of Nickel(II) and Cobalt(II) Ions. <i>Collection of Czechoslovak Chemical Communications</i> , 2004, 69, 1600-1609.	1.0	0