Witold Ciesielski

List of Publications by Year
in descending order

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83	955	430442	580395
papers	citations	18 h-index	25 g-index

83	83	83	726
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	First Electrochemical Approach to Voltammetric Behavior and Sensing of Anticancer Drug Ponatinib. Journal of the Electrochemical Society, 2022, 169, 046523.	1.3	2
2	A Comparison of Edgeâ€plane and Basalâ€plane Pyrolytic Graphite Electrodes towards Sensitive Determination of the Fungicide Mandipropamid. Electroanalysis, 2021, 33, 854-863.	1.5	2
3	Voltammetric Determination of an Antiâ€rheumatoid Drug Acemetacin on Graphite Flake Paste Electrode and Glassy Carbon Electrode. Electroanalysis, 2021, 33, 314-322.	1.5	2
4	First electroanalytical studies of methoxyfenozide and its interactions with dsDNA. Journal of Electroanalytical Chemistry, 2021, 882, 115030.	1.9	7
5	Application of the TLC image analysis technique for the simultaneous quantitative determination of L-proline and L-lysine in dietary supplement. Journal of Planar Chromatography - Modern TLC, 2021, 34, 197-202.	0.6	1
6	Rapid electroanalytical procedure for sesamol determination in real samples. Food Chemistry, 2020, 309, 125789.	4.2	10
7	Interactions of lamotrigine with single- and double-stranded DNA under physiological conditions. Bioelectrochemistry, 2020, 136, 107630.	2.4	12
8	Comparative Electroanalytical Studies of Graphite Flake and Multilayer Graphene Paste Electrodes. Sensors, 2020, 20, 1684.	2.1	14
9	Monoâ€Aryl/Alkylthioâ€Substituted (Hetero)acenes of Exceptional Thermal and Photochemical Stability by the Thioâ€Friedelâ€“Crafts/Bradsher Cyclization Reaction. Chemistry - A European Journal, 2019, 25, 14148-14161.	1.7	7
10	Analysis and DNA interaction of the profluralin herbicide. Environmental Chemistry Letters, 2019, 17, 1359-1365.	8.3	10
11	Application of image analysis technique for the determination of thiophanate methyl by thin-layer chromatography. International Journal of Environmental Analytical Chemistry, 2018, 98, 286-294.	1.8	9
12	Lactofen â€“ Electrochemical Sensing and Interaction with dsDNA. Electroanalysis, 2018, 30, 94-100.	1.5	9
13	Electrochemical and spectroscopic studies of the interaction of antiviral drug Tenofovir with single and double stranded DNA. Bioelectrochemistry, 2018, 123, 227-232.	2.4	35
14	Comparative Study on Electroanalysis of Fenthion Using Silver Amalgam Film Electrode and Glassy Carbon Electrode Modified with Reduced Graphene Oxide. Electroanalysis, 2017, 29, 1154-1160.	1.5	12
15	Nanomaterials vs Amalgam in Electroanalysis: Comparative Electrochemical Studies of Lamotrigine. Journal of the Electrochemical Society, 2017, 164, B321-B329.	1.3	16
16	Improved electroanalytical characteristics for flumetralin determination in the presence of surface active compound. Monatshefte FÃ¼r Chemie, 2017, 148, 555-562.	0.9	5
17	First Electroanalytical Studies of Profluralin with Square Wave Voltammetry Using Glassy Carbon Electrode. Electroanalysis, 2017, 29, 244-248.	1.5	6
18	Voltammetric analysis of disulfiram in pharmaceuticals with a cyclic renewable silver amalgam film electrode. Turkish Journal of Chemistry, 2017, 41, 116-124.	0.5	4

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19	First Electrochemical Method of Nitrothal-Isopropyl Determination in Water Samples. Journal of Chemistry, 2016, 2016, 1-6.	0.9	2
20	Application of thin-layer chromatography image analysis technique in quantitative determination of sphingomyelin. Journal of Analytical Chemistry, 2016, 71, 808-813.	0.4	10
21	Carbon Paste Electrodes Modified with Graphene Oxides â€“ Comparative Electrochemical Studies of Thioguanine. Electroanalysis, 2016, 28, 1562-1569.	1.5	27
22	Image analysis of phenylisothiocyanate derivatised and charge-couple device-detected glyphosate and glufosinate in food samples separated by thin-layer chromatography. International Journal of Environmental Analytical Chemistry, 2016, 96, 320-331.	1.8	5
23	Spectrophotometric Determination of 6-Propyl-2-thiouracil in Pharmaceutical Formulations Based on Prussian Blue Complex Formation: An Undergraduate Instrumental Analysis Laboratory Experiment. Journal of Chemical Education, 2016, 93, 182-185.	1.1	4
24	Application of image analysis technique for the determination of organophosphorus pesticides by thin-layer chromatography. Journal of Planar Chromatography - Modern TLC, 2016, 29, 221-226.	0.6	7
25	Rapid and Sensitive Voltammetric Determination of Aclonifen in Water Samples. Acta Chimica Slovenica, 2016, 63, 1-7.	0.2	11
26	Application of a Graphene Oxideâ€“Carbon Paste Electrode for the Determination of Lead in Rainbow Trout from Central Europe. Food Analytical Methods, 2015, 8, 635-642.	1.3	17
27	Use of isomeric, aromatic dialdehydes in the synthesis of photoactive, positional isomers of higher analogs of o-bromo(hetero)acenaldehydes. RSC Advances, 2015, 5, 24700-24704.	1.7	7
28	Quantitative Method of Disulfiram Determination by Thin-Layer Chromatographic Image Analysis Technique. Journal of Planar Chromatography - Modern TLC, 2014, 27, 107-112.	0.6	1
29	Thin-layer chromatographic image analysis for the determination of sulfide ions using pyrylium cations. Journal of Planar Chromatography - Modern TLC, 2014, 27, 240-244.	0.6	5
30	Electrochemical study of the fungicide acibenzolar-s-methyl and its voltammetric determination in environmental samples. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2014, 49, 550-556.	0.7	14
31	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.	2.6	30
32	Voltammetric behaviour and quantitative determination of pesticide iminoctadine. Analytical Methods, 2014, 6, 1884.	1.3	16
33	Electroanalysis of pindolol on a GCE modified with reduced graphene oxide. Analytical Methods, 2014, 6, 5038.	1.3	23
34	Voltammetric behavior and quantitative determination of ambazone concentrations in urine and in a pharmaceutical formulation. Open Chemistry, 2014, 12, 1239-1245.	1.0	11
35	The use of a new, modified Dittmerâ€“Lester spray reagent for phospholipid determination by the TLC image analysis technique. Biomedical Chromatography, 2013, 27, 458-465.	0.8	24
36	Quantification of metal dithiocarbamates by thin-layer chromatography. Journal of Planar Chromatography - Modern TLC, 2013, 26, 502-507.	0.6	3

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37	Voltammetric Determination of Acibenzolarâ€Sâ€Methyl Using a Renewable Silver Amalgam Film Electrode. Electroanalysis, 2012, 24, 2303-2308.	1.5	19
38	Voltammetric Determination of Proguanil in Malarone and Spiked Urine with a Renewable Silver Amalgam Film Electrode. Electroanalysis, 2012, 24, 1966-1972.	1.5	24
39	Methods of extraction and thin-layer chromatography determination of phospholipids in biological samples. Reviews in Analytical Chemistry, 2012, 31, .	1.5	20
40	Square wave adsorptive stripping voltammetric determination of diazinon in its insecticidal formulations. Environmental Monitoring and Assessment, 2012, 184, 6575-6582.	1.3	26
41	Determination of Blasticidin S in Spiked Rice Using SW Voltammetry with a Renewable Silver Amalgam Film Electrode. Electroanalysis, 2012, 24, 1153-1159.	1.5	22
42	Renewable Silver Amalgam Film Electrode for the Determination of Dinotefuran in Spiked Carrot Juice Samples Using SW Voltammetry. Electroanalysis, 2012, 24, 1591-1596.	1.5	30
43	Application of Catalytic Hydrogen Evolution in the Presence of Neonicotinoid Insecticide Clothianidin. Food Analytical Methods, 2012, 5, 373-380.	1.3	24
44	Determination of thiouracils in high-performance thin-layer chromatography with combination of iodine-azide reaction. Journal of Planar Chromatography - Modern TLC, 2011, 24, 428-434.	0.6	6
45	Electrochemical oxidation of methylthiomethyleneisoquinolinium chloride â€" the first water soluble alkylthiomethylene substituted ammonium salt. Open Chemistry, 2011, 9, 840-845.	1.0	1
46	Theoretical Treatment of a Cathodic Stripping Mechanism of an Insoluble Salt Coupled with a Chemical Reaction in Conditions of Square Wave Voltammetry. Application to 6â€Mercaptopurineâ€9â€Dâ€Riboside in the Presence of Ni(II). Electroanalysis, 2011, 23, 1365-1375.	1.5	15
47	Voltammetric study of 2-guanidinobenzimidazole: Electrode mechanism and determination at mercury electrode. Collection of Czechoslovak Chemical Communications, 2011, 76, 1699-1715.	1.0	14
48	Cathodic stripping voltammetry of clothianidin: Application to environmental studies. Collection of Czechoslovak Chemical Communications, 2011, 76, 131-142.	1.0	19
49	Analysis of sulfide ions by densitometric thin-layer chromatography and use of TLSee software. Journal of Planar Chromatography - Modern TLC, 2010, 23, 343-347.	0.6	15
50	Effect of Basic Amino Acids on Nickel Ion Reduction at a Mercury Electrode. Electroanalysis, 2009, 21, 1711-1718.	1.5	14
51	Electrochemical studies of ganciclovir as the adsorbed catalyst on mercury electrode. Collection of Czechoslovak Chemical Communications, 2009, 74, 1455-1466.	1.0	16
52	2,4,6-Triphenylpyrylium Cations as Derivatization Reagents for Sulfide Ions Detection in TLC. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 1139-1148.	0.8	4
53	Iodineâ€Azide Detection System for Dipeptides in Thinâ€Layer Chromatography. Journal of Liquid Chromatography and Related Technologies, 2008, 31, 752-762.	0.5	3
54	Thin Layer Chromatography with Post-Chromatographic Iodine-Azide Reaction for Thiuram Analysis in Food Samples. Journal of Liquid Chromatography and Related Technologies, 2008, 31, 2657-2672.	0.5	10

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55	Direct determination of metformin in urine by adsorptive catalytic square-wave voltammetry. Journal of Pharmaceutical and Biomedical Analysis, 2007, 45, 275-281.	1.4	49
56	Application of the Iodineâ€Azide Procedure for Detection of Biogenic Amines in TLC. Journal of Liquid Chromatography and Related Technologies, 2006, 29, 2425-2436.	0.5	6
57	Selenomethionine-Catalyzed Nickel Ion Reduction at a Mercury Electrode: Applications in the Analysis of Nutritional Supplements. Electroanalysis, 2006, 18, 2269-2272.	1.5	4
58	Planar chromatography of heterocyclic thiols with detection by use of the iodine-azide reaction. Journal of Planar Chromatography - Modern TLC, 2006, 19, 4-9.	0.6	4
59	Theoretical and experimental study of the catalytic hydrogen evolution reaction in the presence of an adsorbed catalyst by means of square-wave voltammetry. Journal of Electroanalytical Chemistry, 2005, 585, 97-104.	1.9	35
60	Detection of mercaptopyridines and mercaptopyrimidines in planar chromatography with iodineâ€“azide reaction as a detection system. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 824, 222-228.	1.2	8
61	Determination of thiopental in urine sample with high-performance liquid chromatography using iodineâ€“azide reaction as a postcolumn detection system. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2005, 824, 327-332.	1.2	8
62	Cathodic Stripping Voltammetry of 2-Thiouracils. Collection of Czechoslovak Chemical Communications, 2005, 70, 188-197.	1.0	3
63	Square wave adsorptive stripping voltammetric determination of famotidine in urine. Talanta, 2005, 66, 1146-1151.	2.9	51
64	Separation of amino acids as phenyl thiocarbamyl derivatives by normal and reversed-phase thin-layer chromatography. Journal of Planar Chromatography - Modern TLC, 2005, 18, 427-431.	0.6	11
65	Application of iodine-azide reaction for detection of amino acids in thin-layer chromatography. Journal of Chromatography A, 2004, 1059, 171-174.	1.8	18
66	Catalytic Cathodic Stripping Voltammetry of 5-Phenyl-1,3,4-oxadiazole-2-thiol in the Presence of Nickel(II) and Cobalt(II) Ions. Collection of Czechoslovak Chemical Communications, 2004, 69, 1600-1609.	1.0	0
67	Detection of proline, arginine, and lysine using iodine-azide reaction in TLC and HPTLC. Journal of Separation Science, 2003, 26, 1063-1066.	1.3	10
68	Application of improved iodineâ€“azide procedure for the detection of thiouracils in blood serum and urine with planar chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 784, 283-290.	1.2	18
69	Determination of some thiophosphorus insecticides based on coulometric titration with the anodically generated chlorine: a further insight in the reaction mechanism in aqueous medium. Talanta, 2003, 60, 725-732.	2.9	1
70	APPLICATION OF THE IODINEâ€“AZIDE PROCEDURE FOR THE DETECTION OF GLYCINE, ALANINE, AND ASPARTIC ACID IN PLANAR CHROMATOGRAPHY. Journal of Liquid Chromatography and Related Technologies, 2002, 25, 1599-1614.	0.5	7
71	Potentiometric Titration of Triazolethiols and Tetrazolethiols with Iodine in Alkaline Medium. Collection of Czechoslovak Chemical Communications, 2002, 67, 1193-1199.	1.0	1
72	Comparison of the thin-layer chromatographic properties of sulfur-containing amino acids and their aminophosphonic analogues. Journal of Chromatography A, 2000, 888, 335-339.	1.8	3

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73	Potentiometric and Coulometric Determination of Carbimazole. Analytical Letters, 2000, 33, 1545-1554.	1.0	5
74	Unusual induction in the iodineâ€“azide induced reaction exhibited by organophosphorus compounds on thin-layer chromatography plates. Journal of Chromatography A, 1999, 831, 321-324.	1.8	5
75	Iodineâ€“azide reagent for the detection of biologically oriented thiophosphoryl compounds in thin-layer chromatography systems. Journal of Chromatography A, 1998, 813, 135-143.	1.8	3
76	Potentiometric Titration of 2-Thiouracils. Archiv Der Pharmazie, 1998, 331, 371-372.	2.1	2
77	Iodimetric determination of 2-mercaptopyrimidines. Talanta, 1998, 47, 745-752.	2.9	7
78	Potentiometric and Coulometric Titration of 6-Propyl-2-Thiouracil. Analyst, The, 1997, 122, 491-494.	1.7	8
79	The trifluoroacetic anhydride-sodium iodide system as a reagent for determination and microdetermination of nitroxide radicals. Talanta, 1995, 42, 519-526.	2.9	1
80	Potentiometric and coulometric titration of 2-thiobarbituric acid. Talanta, 1995, 42, 733-736.	2.9	4
81	Organothiophosphorus compounds as inductors of the iodineâ€”azide reaction. Analytical application. Talanta, 1994, 41, 1493-1498.	2.9	11
82	Thiophosphoryl compounds as novel inducing agents in the iodineâ€“azide reaction. Analyst, The, 1991, 116, 85-87.	1.7	8
83	Coulometric determination of sodium diethyldithiocarbamate and mercury with the use of the induced iodine-azide reaction. Mikrochimica Acta, 1984, 84, 177-189.	2.5	2