

Renata Selesovska

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Voltammetric Determination of Adenine, Guanine, and DNA Using Liquid Mercury Free Polished Silver Solid Amalgam Electrode. <i>Analytical Letters</i> , 2004, 37, 399-413.	1.8	78
2	Use of Polished and Mercury Film-Modified Silver Solid Amalgam Electrodes in Electrochemical Analysis of DNA. <i>Electroanalysis</i> , 2005, 17, 452-459.	2.9	64
3	Electrochemical behavior of folic acid on mercury meniscus modified silver solid amalgam electrode. <i>Electrochimica Acta</i> , 2011, 56, 2411-2419.	5.2	58
4	BrdiÅka-type processes of cysteine and cysteine-containing peptides on silver amalgam electrodes. <i>Analytica Chimica Acta</i> , 2007, 582, 344-352.	5.4	55
5	Voltammetric monitoring of electrochemical reduction of riboflavin using silver solid amalgam electrodes. <i>Electrochimica Acta</i> , 2012, 75, 316-324.	5.2	45
6	Voltammetric Behavior of Methotrexate Using Mercury Meniscus Modified Silver Solid Amalgam Electrode. <i>Electroanalysis</i> , 2011, 23, 177-187.	2.9	39
7	Voltammetric determination of leucovorin using silver solid amalgam electrode. <i>Electrochimica Acta</i> , 2012, 60, 375-383.	5.2	37
8	Sensitive Voltammetric Sensor Based on Boron-Doped Diamond Electrode for Determination of the Chemotherapeutic Drug Methotrexate in Pharmaceutical and Biological Samples. <i>Electroanalysis</i> , 2015, 27, 42-51.	2.9	37
9	Sensitive voltammetric method for rapid determination of pyridine herbicide triclopyr on bare boron-doped diamond electrode. <i>Electrochimica Acta</i> , 2015, 154, 421-429.	5.2	32
10	Voltammetric determination of mesalazine in pharmaceutical preparations and biological samples using boron-doped diamond electrode. <i>Chemical Papers</i> , 2017, 71, 1419-1427.	2.2	32
11	Influence of boron content on electrochemical properties of boron-doped diamond electrodes and their utilization for leucovorin determination. <i>Journal of Electroanalytical Chemistry</i> , 2018, 821, 2-9.	3.8	28
12	Silver Solid Amalgam Electrode as a Tool for Monitoring the Electrochemical Reduction of Hydroxocobalamin. <i>Electroanalysis</i> , 2013, 25, 213-222.	2.9	23
13	Polished Silver Solid Amalgam Electrode: Further Characterization and Applications in Voltammetric Measurements. <i>Analytical Letters</i> , 2004, 37, 3255-3270.	1.8	22
14	Simultaneous determination of BHT and BHA in mineral and synthetic oils using linear scan voltammetry with a gold disc electrode. <i>Fuel</i> , 2014, 123, 107-112.	6.4	22
15	Sensitive voltammetric method for determination of herbicide triasulfuron using silver solid amalgam electrode. <i>Electrochimica Acta</i> , 2013, 113, 1-8.	5.2	20
16	Determination of methiocarb pesticide using differential pulse voltammetry with a boron-doped diamond electrode. <i>Analytical Methods</i> , 2015, 7, 4671-4677.	2.7	19
17	Voltammetric Determination of TBHQ Individually and Mixed with BHT in Petroleum Products Using a Gold Disc Electrode. <i>Energy & Fuels</i> , 2014, 28, 4731-4736.	5.1	17
18	Voltammetric determination of folic Acid using liquid mercury free silver amalgam electrode. <i>Acta Chimica Slovenica</i> , 2011, 58, 776-84.	0.6	17

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19	Surface and electrochemical characterization of boron-doped diamond electrodes prepared under different conditions. <i>Monatshefte für Chemie</i> , 2016, 147, 1353-1364.	1.8	14
20	Voltammetric Determination of BHT Antioxidant at Gold Electrode in Biodiesel. <i>Electroanalysis</i> , 2012, 24, 1374-1379.	2.9	13
21	Green electrochemical sensors based on boron-doped diamond and silver amalgam for sensitive voltammetric determination of herbicide metamitron. <i>Monatshefte für Chemie</i> , 2015, 146, 795-805.	1.8	13
22	Determination of Methotrexate at a Silver Solid Amalgam Electrode by Differential Pulse Voltammetry. <i>Analytical Letters</i> , 2016, 49, 122-134.	1.8	13
23	Oxidation Behavior of Insecticide Azoxystrobin and its Voltammetric Determination Using Boron-doped Diamond Electrode. <i>Electroanalysis</i> , 2019, 31, 363-373.	2.9	12
24	Electrochemical oxidation of anti-inflammatory drug meloxicam and its determination using boron doped diamond electrode. <i>Journal of Electroanalytical Chemistry</i> , 2020, 858, 113758.	3.8	12
25	The first study of triazole fungicide difenoconazole oxidation and its voltammetric and flow amperometric detection on boron doped diamond electrode. <i>Electrochimica Acta</i> , 2021, 381, 138260.	5.2	11
26	Novel Screen-Printed Sensor with Chemically Deposited Boron-Doped Diamond Electrode: Preparation, Characterization, and Application. <i>Biosensors</i> , 2022, 12, 241.	4.7	10
27	Sensitive voltammetric method for determination of herbicide metribuzin using silver solid amalgam electrode. <i>Monatshefte für Chemie</i> , 2016, 147, 219-229.	1.8	8
28	Voltammetric Analysis of Herbicide Picloram on the Silver Solid Amalgam Electrode. <i>Analytical Letters</i> , 2016, 49, 19-36.	1.8	8
29	Novel screen-printed sensors with chemically deposited boron-doped diamond and their use for voltammetric determination of attention deficit hyperactivity disorder medication atomoxetine. <i>Electrochimica Acta</i> , 2022, 403, 139642.	5.2	8
30	Voltammetric determination of leucovorin in pharmaceutical preparations using a boron-doped diamond electrode. <i>Monatshefte für Chemie</i> , 2018, 149, 1701-1708.	1.8	7
31	Voltammetric method for rapid determination of propyl gallate and its application for monitoring of biofuels quality. <i>Monatshefte für Chemie</i> , 2017, 148, 457-461.	1.8	6
32	Voltammetric determination of plant growth stimulants based on organic acids. <i>Monatshefte für Chemie</i> , 2017, 148, 473-479.	1.8	6
33	Differentiation between phenol- and amino-substances in voltammetry determination of synthetic antioxidants in oils. <i>Open Chemistry</i> , 2010, 8, 607-616.	1.9	5
34	Sensitive voltammetric determination of herbicide terbutryn using solid electrodes based on silver amalgam and boron-doped diamond. <i>Monatshefte für Chemie</i> , 2016, 147, 207-217.	1.8	5
35	Voltammetric Behavior of the Insecticide Pymetrozine on a Mercury Meniscus Modified Silver Solid Amalgam Electrode. <i>Analytical Letters</i> , 2016, 49, 4-18.	1.8	5
36	Sensitive electrochemical sensor for the determination of folic acid based on a bismuth-film electrode. <i>Monatshefte für Chemie</i> , 2017, 148, 423-433.	1.8	5

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37	Sensitive approach for voltammetric determination of anti-inflammatory drug sulfasalazine using liquid mercury free silver solid amalgam electrode. <i>Monatshefte für Chemie</i> , 2017, 148, 399-408.	1.8	5
38	Comparison Study of Voltammetric Behavior of Muscle Relaxant Dantrolene Sodium on Silver Solid Amalgam and Bismuth Film Electrodes. <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-12.	1.6	5
39	Sensitive voltammetric method for the fast analysis of the antioxidant pyrogallol using a boron-doped diamond electrode in biofuels. <i>Chemical Papers</i> , 2017, 71, 1047-1054.	2.2	4
40	Voltammetric determination of daminozide and its degradation product N,N-dimethylhydrazine using a boron-doped diamond electrode. <i>Journal of Electroanalytical Chemistry</i> , 2022, 904, 115857.	3.8	4
41	Voltammetric Determination of Nitro Derivative of Synthetic Antioxidant 2,6-di-tert-butyl-4-methyl-phenol. <i>Analytical Letters</i> , 2016, 49, 92-106.	1.8	3
42	Voltammetric determination of plant hormone indole-3-butyric acid in acidic media employing boron-doped diamond electrode. <i>Monatshefte für Chemie</i> , 2019, 150, 443-449.	1.8	3
43	Electrochemical behavior of plant growth stimulator 1-naphthaleneacetic acid and its voltammetric determination using boron doped diamond electrode. <i>Journal of Electroanalytical Chemistry</i> , 2020, 859, 113855.	3.8	3
44	Copper solid amalgam electrode as a simple and sensitive tool for voltammetric determination of the antineoplastic drug 5-fluorouracil in pharmaceuticals. <i>Chemical Papers</i> , 2017, 71, 679-688.	2.2	2
45	New voltammetric method for rapid determination of phenolic antioxidant 2-tert-butylphenol in synthetic oils using gold electrode. <i>Monatshefte für Chemie</i> , 2019, 150, 1651-1654.	1.8	2
46	Proposal for a mercury isolation procedure using cold vapor method in combination with voltammetric determination using a rotating gold electrode. <i>Open Chemistry</i> , 2007, 5, 479-495.	1.9	1
47	Reduction behavior of insecticide azoxystrobin and its voltammetric determination using silver solid amalgam electrode. <i>Monatshefte für Chemie</i> , 2019, 150, 419-428.	1.8	1