

Tomas Navratil

List of Publications by Year in descending order

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Version: 2024-02-01

180
papers

3,950
citations

109137

35
h-index

182168

51
g-index

188
all docs

188
docs citations

188
times ranked

2974
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.6	8
2	Electroanalysis of Fentanyl and Its New Analogs: A Review. <i>Biosensors</i> , 2022, 12, 26.	2.3	6
3	Health effects of exposure to isocyanates in a car factory. <i>Central European Journal of Public Health</i> , 2022, 30, 32-36.	0.4	1
4	Novel Screen-Printed Sensor with Chemically Deposited Boron-Doped Diamond Electrode: Preparation, Characterization, and Application. <i>Biosensors</i> , 2022, 12, 241.	2.3	10
5	Applicability of Selected 3D Printing Materials in Electrochemistry. <i>Biosensors</i> , 2022, 12, 308.	2.3	8
6	Differential pulse voltammetric determination of homovanillic acid as a tumor biomarker in human urine after hollow fiber-based liquid-phase microextraction. <i>Talanta</i> , 2021, 221, 121594.	2.9	22
7	Efficiency of ¹²³ I-ioflupane SPECT as the marker of basal ganglia damage in acute methanol poisoning: 6-year prospective study. <i>Clinical Toxicology</i> , 2021, 59, 235-245.	0.8	2
8	Voltammetric determination of heavy metals in honey bee venom using hanging mercury drop electrode and PLA/carbon conductive filament for 3D printer. <i>Monatshefte für Chemie</i> , 2021, 152, 35-41.	0.9	11
9	The impact of co-morbidities on a 6-year survival after methanol mass poisoning outbreak: possible role of metabolic formaldehyde. <i>Clinical Toxicology</i> , 2020, 58, 241-253.	0.8	12
10	Doxorubicin determination using two novel voltammetric approaches: A comparative study. <i>Electrochimica Acta</i> , 2020, 330, 135180.	2.6	23
11	Simultaneous determination of tumour biomarkers homovanillic acid, vanillylmandelic acid, and 5-hydroxyindole-3-acetic acid in human urine using single run HPLC with a simple wall-jet glassy carbon electrochemical detector. <i>Journal of Electroanalytical Chemistry</i> , 2020, 878, 114629.	1.9	13
12	Determination of heavy metal poisoning antidote 2,3-dimercapto-1-propanesulfonic acid using silver solid amalgam electrode. <i>Electrochimica Acta</i> , 2020, 354, 136623.	2.6	8
13	Special issue on the 52nd Heyrovsk \ddot{a} discussion - Electrochemistry of Organic Compounds and Biopolymers. <i>Journal of Electroanalytical Chemistry</i> , 2020, 873, 114343.	1.9	1
14	MRI-based brain volumetry and retinal optical coherence tomography as the biomarkers of outcome in acute methanol poisoning. <i>NeuroToxicology</i> , 2020, 80, 12-19.	1.4	6
15	Three-Year Study of Markers of Oxidative Stress in Exhaled Breath Condensate in Workers Producing Nanocomposites, Extended by Plasma and Urine Analysis in Last Two Years. <i>Nanomaterials</i> , 2020, 10, 2440.	1.9	18
16	Peripheral polyneuropathy after acute methanol poisoning: Six-year prospective cohort study. <i>NeuroToxicology</i> , 2020, 79, 67-74.	1.4	4
17	Phospholipid modified glassy carbon electrode for determination of chili peppers pungency by ex-situ extraction voltammetry. <i>Journal of Electroanalytical Chemistry</i> , 2020, 858, 113790.	1.9	8
18	Acute exposures to e-cigarettes and heat-not-tobacco products reported to the Czech Toxicological Information Centre over a 7-year period (2012-2018). <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 127, 39-46.	1.2	7

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19	Markers of oxidative stress after three days of nanoTiO ₂ sunscreen use in humans: a pilot study. <i>Central European Journal of Public Health</i> , 2020, 28, S17-S21.	0.4	1
20	Can proteomics predict the prognosis in chronic dioxin intoxication?. <i>Monatshefte für Chemie</i> , 2019, 150, 1715-1722.	0.9	1
21	Intralipid infusion in paediatric patient with quetiapine and lamotrigine intoxication. <i>Monatshefte für Chemie</i> , 2019, 150, 1711-1714.	0.9	0
22	Reactive carbonyl compounds, carbonyl stress, and neuroinflammation in methyl alcohol intoxication. <i>Monatshefte für Chemie</i> , 2019, 150, 1723-1730.	0.9	3
23	Determination of tumour biomarkers homovanillic and vanillylmandelic acid using flow injection analysis with amperometric detection at a boron doped diamond electrode. <i>Analytica Chimica Acta</i> , 2019, 1087, 44-50.	2.6	20
24	Current achievements of young analytical chemists. <i>Monatshefte für Chemie</i> , 2019, 150, 1561-1561.	0.9	0
25	Lipid peroxidation and impaired vascular function in patients with type 1 diabetes mellitus. <i>Monatshefte für Chemie</i> , 2019, 150, 525-529.	0.9	2
26	NanoTiO ₂ Sunscreen Does Not Prevent Systemic Oxidative Stress Caused by UV Radiation and a Minor Amount of NanoTiO ₂ is Absorbed in Humans. <i>Nanomaterials</i> , 2019, 9, 888.	1.9	36
27	Markers of nucleic acids and proteins oxidative damage in acute methanol poisoning. <i>Monatshefte für Chemie</i> , 2019, 150, 477-487.	0.9	4
28	Detection of antimuscarinic agents tolterodine and fesoterodine and their metabolite 5-hydroxymethyl tolterodine by ion transfer voltammetry at a polarized room-temperature ionic liquid membrane. <i>Electrochimica Acta</i> , 2019, 304, 54-61.	2.6	6
29	Electrochemistry of organic and bioactive compounds. <i>Monatshefte für Chemie</i> , 2019, 150, 371-371.	0.9	0
30	Metal Exchange Reactions in Metallothioneins Explored by Electrochemical Methods. <i>Electroanalysis</i> , 2019, 31, 2020-2023.	1.5	0
31	Application of hollow fibre based microextraction for voltammetric determination of vanillylmandelic acid in human urine. <i>Journal of Electroanalytical Chemistry</i> , 2019, 835, 130-136.	1.9	15
32	Determination of three Tumor Biomarkers (Homovanillic Acid, Vanillylmandelic Acid, and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (Electroanalysis, 2019, 31, 303-308.	1.5	16
33	Clinical and genetic determinants of chronic visual pathway changes after methanol - induced optic neuropathy: four-year follow-up study. <i>Clinical Toxicology</i> , 2019, 57, 387-397.	0.8	20
34	Detection and identification of engineered nanoparticles in exhaled breath condensate, blood serum, and urine of occupationally exposed subjects. <i>Monatshefte für Chemie</i> , 2019, 150, 511-523.	0.9	6
35	Diabetes, Cardiovascular Disorders and 2,3,7,8-tetrachlorodibenzo-p-dioxin Body Burden in Czech Patients 50 Years After the Intoxication. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 123, 356-359.	1.2	10
36	Role of activation of lipid peroxidation in the mechanisms of acute methanol poisoning. <i>Clinical Toxicology</i> , 2018, 56, 893-903.	0.8	10

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37	Electrochemical behavior of polycrystalline gold electrode modified by thiolated calix[4]arene and undecanethiol. <i>Journal of Electroanalytical Chemistry</i> , 2018, 821, 60-66.	1.9	6
38	Model Biological Membranes and Possibilities of Application of Electrochemical Impedance Spectroscopy for their Characterization. <i>Electroanalysis</i> , 2018, 30, 207-219.	1.5	13
39	Miniaturized voltammetric cell for cathodic voltammetry making use of an agar membrane. <i>Journal of Electroanalytical Chemistry</i> , 2018, 821, 47-52.	1.9	7
40	Progressive Chronic Retinal Axonal Loss Following Acute Methanol-induced Optic Neuropathy: Four-Year Prospective Cohort Study. <i>American Journal of Ophthalmology</i> , 2018, 191, 100-115.	1.7	30
41	Neurological and Neurophysiological Findings in Workers with Chronic 2,3,7,8-tetrachlorodibenzo-p-dioxin Intoxication 50 Years After Exposure. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 122, 271-277.	1.2	14
42	Labile lead phytochelatin complex could enhance transport of lead ions across biological membrane. <i>Journal of Electroanalytical Chemistry</i> , 2018, 821, 92-96.	1.9	6
43	Reply. <i>American Journal of Ophthalmology</i> , 2018, 195, 247-248.	1.7	0
44	Voltammetric determination of leucovorin in pharmaceutical preparations using a boron-doped diamond electrode. <i>Monatshefte für Chemie</i> , 2018, 149, 1701-1708.	0.9	7
45	Selected papers of young analytical chemists. <i>Monatshefte für Chemie</i> , 2018, 149, 1501-1501.	0.9	0
46	38th International Congress of the European Association of Poisons Centres and Clinical Toxicologists (EAPCCT) 22-25 May 2018, Bucharest, Romania. <i>Clinical Toxicology</i> , 2018, 56, 453-608.	0.8	69
47	Neuroinflammation markers and methyl alcohol induced toxic brain damage. <i>Toxicology Letters</i> , 2018, 298, 60-69.	0.4	13
48	Severe suicidal self-poisoning with massive dose of potassium ferricyanide(III): hyperkalemia but not free cyanide may cause death. <i>Monatshefte für Chemie</i> , 2018, 149, 1647-1651.	0.9	1
49	Exhaled breath condensate biomarkers reflect systemic changes in patients with chronic dioxin intoxication. <i>Monatshefte für Chemie</i> , 2018, 149, 1579-1586.	0.9	6
50	The accuracy of continuous glucose monitoring system by the athlete with diabetes mellitus type 1. <i>Monatshefte für Chemie</i> , 2018, 149, 1659-1669.	0.9	0
51	Increase in isocyanate-induced occupational asthma in Czech Republic. , 2018, , .		1
52	Cognitive sequelae of methanol poisoning involve executive dysfunction and memory impairment in cross-sectional and long-term perspective. <i>Alcohol</i> , 2017, 59, 27-35.	0.8	21
53	Detection of nanoparticles released at finishing of dental composite materials. <i>Monatshefte für Chemie</i> , 2017, 148, 531-537.	0.9	13
54	Leukotriene-mediated neuroinflammation, toxic brain damage, and neurodegeneration in acute methanol poisoning. <i>Clinical Toxicology</i> , 2017, 55, 249-259.	0.8	24

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55	37th International Congress of the European Association of Poisons Centres and Clinical Toxicologists (EAPCCT) 16-19 May 2017, Basel, Switzerland. <i>Clinical Toxicology</i> , 2017, 55, 371-544.	0.8	60
56	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.	1.0	4
57	Voltammetric determination of sodium anthraquinone-2-sulfonate using silver solid amalgam electrodes. <i>Monatshefte für Chemie</i> , 2017, 148, 577-583.	0.9	6
58	Positive serum ethanol concentration on admission to hospital as the factor predictive of treatment outcome in acute methanol poisoning. <i>Monatshefte für Chemie</i> , 2017, 148, 409-419.	0.9	19
59	Is Chelation Therapy Efficient for the Treatment of Intravenous Metallic Mercury Intoxication?. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 120, 628-633.	1.2	7
60	Selected papers from the 12th international students' conference "Modern Analytical Chemistry", Prague 2016. <i>Monatshefte für Chemie</i> , 2017, 148, 1555-1555.	0.9	0
61	Serum calcium and phosphorus concentrations and the outcome of calciphylaxis treatment with sodium thiosulfate. <i>Monatshefte für Chemie</i> , 2017, 148, 435-440.	0.9	1
62	Conference Modern Electrochemical Methods XXXVI, Czech Republic, 2016. <i>Monatshefte für Chemie</i> , 2017, 148, 397-398.	0.9	0
63	Voltammetric Determination of Tumor Biomarkers for Neuroblastoma (Homovanillic Acid,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf</i> <i>Electroanalysis</i> , 2017, 29, 146-153.	1.5	25
64	Efficiency of acidemia correction on intermittent versus continuous hemodialysis in acute methanol poisoning. <i>Clinical Toxicology</i> , 2017, 55, 123-132.	0.8	24
65	Markers of lipid oxidative damage in the exhaled breath condensate of nano TiO ₂ production workers. <i>Nanotoxicology</i> , 2017, 11, 52-63.	1.6	51
66	Markers of lipid oxidative damage among office workers exposed intermittently to air pollutants including nanoTiO ₂ particles. <i>Reviews on Environmental Health</i> , 2017, 32, 193-200.	1.1	26
67	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.	0.7	5
68	Intermittent versus continuous renal replacement therapy in acute methanol poisoning: comparison of clinical effectiveness in mass poisoning outbreaks. <i>Annals of Intensive Care</i> , 2017, 7, 77.	2.2	19
69	Acute Methanol Poisoning: Prevalence and Predisposing Factors of Haemorrhagic and Non-Haemorrhagic Brain Lesions. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 119, 228-238.	1.2	42
70	Employment of Voltammetry in Studies of Transport Processes across Artificial Phospholipid Membranes. <i>Electroanalysis</i> , 2016, 28, 2754-2759.	1.5	3
71	Leukotrienes in exhaled breath condensate and fractional exhaled nitric oxide in workers exposed to TiO ₂ nanoparticles. <i>Journal of Breath Research</i> , 2016, 10, 036004.	1.5	31
72	Modern Analytical Chemistry. Selected papers from the 11th International Students' Conference, Prague 2015. <i>Monatshefte für Chemie</i> , 2016, 147, 1329-1329.	0.9	0

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73	Conference XXXVth Modern Electrochemical Methods, Czech Republic, 2015. Monatshefte für Chemie, 2016, 147, 1-1.	0.9	4
74	An electrochemical device generating metal ion adducts of organic compounds for electrospray mass spectrometry. Electrochimica Acta, 2016, 211, 787-793.	2.6	7
75	Use of Out-of-Hospital Ethanol Administration to Improve Outcome in Mass Methanol Outbreaks. Annals of Emergency Medicine, 2016, 68, 52-61.	0.3	34
76	Application of silver solid amalgam electrode for determination of formamidine amitraz. Monatshefte für Chemie, 2016, 147, 181-189.	0.9	9
77	Markers of oxidative damage of nucleic acids and proteins among workers exposed to TiO ₂ (nano) particles. Occupational and Environmental Medicine, 2016, 73, 110-118.	1.3	76
78	Prevalence, dynamics, and biochemical predictors of optic nerve remyelination after methanol-induced acute optic neuropathy: a 2-year prospective study in 54 patients. Monatshefte für Chemie, 2016, 147, 239-249.	0.9	20
79	Factors predicting optic nerve axonal degeneration after methanol-induced acute optic neuropathy: a 2-year prospective study in 54 patients. Monatshefte für Chemie, 2016, 147, 251-261.	0.9	18
80	Oxidative stress markers are elevated in exhaled breath condensate of workers exposed to nanoparticles during iron oxide pigment production. Journal of Breath Research, 2016, 10, 016004.	1.5	59
81	Voltammetric detection of phytochelatin transported across unmodified and protoplast modified model phospholipid membranes. Monatshefte für Chemie, 2016, 147, 165-171.	0.9	7
82	Special Issue on Modern Electrochemical Methods XXXIV and 47th Heyrovský Discussion. Analytical Letters, 2016, 49, 1-3.	1.0	1
83	The Use of the Silver Solid Amalgam Electrode for Voltammetric Determination of 9-nitroanthracene. Analytical Letters, 2016, 49, 37-48.	1.0	5
84	Voltammetric Determination of Nitro Derivative of Synthetic Antioxidant 2,6-di-tert-butyl-4-methyl-phenol. Analytical Letters, 2016, 49, 92-106.	1.0	3
85	Elevated markers of lipid oxidative damage among workers exposed to engineered TiO ₂ nanoparticles. , 2016, , .		0
86	Markers of inflammation among workers exposed to engineered TiO ₂ nanoparticles. , 2016, , .		0
87	Markers of nucleic acids and proteins oxidation among office workers exposed to air pollutants including (nano)TiO ₂ particles. Neuroendocrinology Letters, 2016, 37, 13-16.	0.2	8
88	Successful Use of Hydroxocobalamin and Sodium Thiosulfate in Acute Cyanide Poisoning: A Case Report with Follow-up. Basic and Clinical Pharmacology and Toxicology, 2015, 117, 209-212.	1.2	23
89	Raman microspectroscopy of exhaled breath condensate and urine in workers exposed to fine and nano TiO ₂ particles: a cross-sectional study. Journal of Breath Research, 2015, 9, 036008.	1.5	50
90	Is the Measurement of Serum Formate Concentration Useful in the Diagnostics of Acute Methanol Poisoning? A Prospective Study of 38 Patients. Basic and Clinical Pharmacology and Toxicology, 2015, 116, 445-451.	1.2	48

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91	Binding abilities of copper to phospholipids and transport of oxalate. Monatshefte für Chemie, 2015, 146, 831-837.	0.9	5
92	Analysis of serum anion gap and osmolal gap in diagnosis and prognosis of acute methanol poisoning: clinical study in 86 patients. Monatshefte für Chemie, 2015, 146, 787-794.	0.9	21
93	Fomepizole versus ethanol in the treatment of acute methanol poisoning: Comparison of clinical effectiveness in a mass poisoning outbreak. Clinical Toxicology, 2015, 53, 797-806.	0.8	63
94	Characterization of cadmium ion transport across model and real biomembranes and indication of induced damage of plant tissues. Monatshefte für Chemie, 2015, 146, 819-829.	0.9	11
95	Electrochemistry of organic, bioactive compounds and biopolymers. Monatshefte für Chemie, 2015, 146, 721-721.	0.9	0
96	Changes of lipidemia after one month of creatine supplementation. Monatshefte für Chemie, 2015, 146, 771-780.	0.9	0
97	Determination of 5-nitroindazole using silver solid amalgam electrode. Monatshefte für Chemie, 2015, 146, 761-769.	0.9	11
98	Long-term visual damage after acute methanol poisonings: Longitudinal cross-sectional study in 50 patients. Clinical Toxicology, 2015, 53, 884-892.	0.8	78
99	Fluctuations in serum ethanol concentration in the treatment of acute methanol poisoning: a prospective study of 21 patients. Biomedical Papers of the Medical Faculty of the University Palacky, Olomouc, Czechoslovakia, 2015, 159, 666-676.	0.2	26
100	Acute methanol poisonings: Folate administration and visual sequelae. Journal of Applied Biomedicine, 2014, 12, 309-316.	0.6	36
101	Simultaneous determination of BHT and BHA in mineral and synthetic oils using linear scan voltammetry with a gold disc electrode. Fuel, 2014, 123, 107-112.	3.4	22
102	Czech mass methanol outbreak 2012: Epidemiology, challenges and clinical features. Clinical Toxicology, 2014, 52, 1013-1024.	0.8	108
103	Markers of oxidative stress in exhaled breath condensate are significantly increased in workers exposed to aerosol containing TiO ₂ nanoparticles. Toxicology Letters, 2014, 229, S12.	0.4	4
104	Voltammetric Determination of TBHQ Individually and Mixed with BHT in Petroleum Products Using a Gold Disc Electrode. Energy & Fuels, 2014, 28, 4731-4736.	2.5	17
105	Occupational asthma follow-up – which markers are elevated in exhaled breath condensate and plasma?. International Journal of Occupational Medicine and Environmental Health, 2014, 27, 206-15.	0.6	14
106	Intermittent hemodialysis is superior to continuous veno-venous hemodialysis/hemodiafiltration to eliminate methanol and formate during treatment for methanol poisoning. Kidney International, 2014, 86, 199-207.	2.6	70
107	Fomepizole in the treatment of acute methanol poisonings: Experience from the Czech mass methanol outbreak 2012-2013. Biomedical Papers of the Medical Faculty of the University Palacky, Olomouc, Czechoslovakia, 2014, 158, 641-649.	0.2	30
108	The use of copper solid amalgam electrodes for determination of the pesticide thiram. Journal of Solid State Electrochemistry, 2013, 17, 1517-1528.	1.2	32

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109	Sensitive voltammetric method for determination of herbicide triasulfuron using silver solid amalgam electrode. <i>Electrochimica Acta</i> , 2013, 113, 1-8.	2.6	20
110	Silver Solid Amalgam Electrode as a Tool for Monitoring the Electrochemical Reduction of Hydroxocobalamin. <i>Electroanalysis</i> , 2013, 25, 213-222.	1.5	23
111	Suicide attempts by deliberate self-poisoning in children and adolescents. <i>Psychiatry Research</i> , 2013, 210, 302-307.	1.7	41
112	Non-Fatal Suicidal Self-Poisonings in Children and Adolescents over a 5-Year Period (2007-2011). <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 112, 425-430.	1.2	24
113	Trends in CNS affecting drugs in the calls to the Toxicological Information Center from 1997 to 2012. <i>Neuroendocrinology Letters</i> , 2013, 34 Suppl 2, 25-30.	0.2	3
114	Medication errors – an enduring problem for children and elderly patients. <i>Upsala Journal of Medical Sciences</i> , 2012, 117, 309-317.	0.4	23
115	Electrochemical Behavior of Quinoxalin-2-one Derivatives at Mercury Electrodes and Its Analytical Use. <i>Scientific World Journal</i> , The, 2012, 2012, 1-12.	0.8	3
116	Leukotrienes B4, C4, D4 and E4 in the Exhaled Breath Condensate (EBC), Blood and Urine in Patients with Pneumoconiosis. <i>Industrial Health</i> , 2012, 50, 299-306.	0.4	18
117	Voltammetric determination of leucovorin using silver solid amalgam electrode. <i>Electrochimica Acta</i> , 2012, 60, 375-383.	2.6	37
118	Voltammetric monitoring of electrochemical reduction of riboflavin using silver solid amalgam electrodes. <i>Electrochimica Acta</i> , 2012, 75, 316-324.	2.6	45
119	Analysis of Medication Errors of Health Care Providers on the Basis of Data from the Czech Toxicological Information Centre over an 11-Year Period (2000-2010). <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012, 110, 427-432.	1.2	10
120	Phospholipid layer stabilization via Yb(III) on ITIES and facilitated K(I) transport. <i>Collection of Czechoslovak Chemical Communications</i> , 2011, 76, 1917-1930.	1.0	5
121	Use and Accidental Exposure to Hallucinogenic Agents Reported to the Czech Toxicological Information Centre From 1995 to 2008. <i>Substance Use and Misuse</i> , 2011, 46, 460-465.	0.7	5
122	Electrochemical and Spectrometric Detection of Low-Molecular-Weight Organic Acids and their Complexes with Metals. <i>Current Organic Chemistry</i> , 2011, 15, 2970-2982.	0.9	16
123	The Role of Supplemented Creatine in Human Metabolism. <i>Current Organic Chemistry</i> , 2011, 15, 3029-3042.	0.9	4
124	Application and Utilization of Electrochemistry in Organic Chemistry. <i>Current Organic Chemistry</i> , 2011, 15, 2921-2922.	0.9	4
125	Oxidative Stress Markers in Exhaled Breath Condensate in Lung Fibroses Are Not Significantly Affected by Systemic Diseases. <i>Industrial Health</i> , 2011, 49, 746-754.	0.4	21
126	Voltammetric determination of the herbicide Bifenox in drinking and river water using a silver solid amalgam electrode. <i>Environmental Chemistry Letters</i> , 2011, 9, 83-86.	8.3	28

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127	Voltammetric Determination of Selected Nitro Compounds at a Polished Silver Solid Amalgam Composite Electrode. <i>Electroanalysis</i> , 2011, 23, 129-139.	1.5	55
128	Voltammetric Behavior of Methotrexate Using Mercury Meniscus Modified Silver Solid Amalgam Electrode. <i>Electroanalysis</i> , 2011, 23, 177-187.	1.5	39
129	A new approach to study cadmium complexes with oxalic acid in soil solution. <i>Analytica Chimica Acta</i> , 2011, 693, 100-105.	2.6	23
130	Electrochemical behavior of folic acid on mercury meniscus modified silver solid amalgam electrode. <i>Electrochimica Acta</i> , 2011, 56, 2411-2419.	2.6	58
131	Composite Solid Electrodes - Tool for Organic Electrochemistry. <i>Current Organic Chemistry</i> , 2011, 15, 2996-3013.	0.9	18
132	Increased oxidative/nitrosative stress markers measured non-invasively in patients with high 2,3,7,8-tetrachloro-dibenzo-p-dioxin plasma level. <i>Neuroendocrinology Letters</i> , 2011, 32 Suppl 1, 71-6.	0.2	2
133	Electrochemical Measurements on Supported Phospholipid Bilayers: Preparation, Properties and Ion Transport Using Incorporated Ionophores. <i>Electroanalysis</i> , 2010, 22, 2043-2050.	1.5	18
134	Voltammetric Determination of Genotoxic Nitro Derivatives of Fluorene and 9-Fluorenone Using a Mercury Meniscus Modified Silver Solid Amalgam Electrode. <i>Electroanalysis</i> , 2010, 22, 2034-2042.	1.5	25
135	Anodic stripping voltammetry using graphite composite solid electrode. <i>Collection of Czechoslovak Chemical Communications</i> , 2009, 74, 1807-1826.	1.0	3
136	Differential Pulse Voltammetric Determination of Selected Nitro Compounds on Silver, Solid Silver Composite, and Solid Graphite Composite Electrodes. <i>Electroanalysis</i> , 2009, 21, 309-315.	1.5	19
137	Electrochemical Detection of Cadmium and Lead Complexes with Low Molecular Weight Organic Acids. <i>Electroanalysis</i> , 2009, 21, 573-579.	1.5	35
138	Voltammetric Determination of Azidothymidine Using Silver Solid Amalgam Electrodes. <i>Electroanalysis</i> , 2009, 21, 1750-1757.	1.5	27
139	Fluxes of Heavy Metals from a Highly Polluted Watershed During Flood Events: A Case Study of the Litavka River, Czech Republic. <i>Water, Air, and Soil Pollution</i> , 2009, 203, 343-358.	1.1	37
140	Contribution to explanation of the effect of supplemented creatine in human metabolism. <i>Food Chemistry</i> , 2009, 112, 500-506.	4.2	14
141	Voltammetric Determination of Nitronaphthalenes at a Silver Solid Amalgam Electrode. <i>Analytical Letters</i> , 2009, 42, 2339-2363.	1.0	39
142	Analytical Applications of Composite Solid Electrodes. <i>Critical Reviews in Analytical Chemistry</i> , 2009, 39, 131-147.	1.8	50
143	Occupational Hypersensitivity Pneumonitis Reported to the Czech National Registry of Occupational Diseases in the Period 1992-2005. <i>Industrial Health</i> , 2009, 47, 443-448.	0.4	15
144	Chronic health impairment due to 2,3,7,8-tetrachloro-dibenzo-p-dioxin exposure. <i>Neuroendocrinology Letters</i> , 2009, 30 Suppl 1, 219-24.	0.2	4

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145	Leukotrienes and 8-isoprostane in exhaled breath condensate in bronchoprovocation tests with occupational allergens. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2008, 78, 281-292.	1.0	20
146	Increased 8-isoprostane, a Marker of Oxidative Stress in Exhaled Breath Condensate in Subjects with Asbestos Exposure. <i>Industrial Health</i> , 2008, 46, 484-489.	0.4	62
147	2,3,7,8-TCDD exposure, endothelial dysfunction and impaired microvascular reactivity. <i>Human and Experimental Toxicology</i> , 2007, 26, 705-713.	1.1	22
148	Survey of <i>Amanita phalloides</i> poisoning: clinical findings and follow-up evaluation. <i>Human and Experimental Toxicology</i> , 2007, 26, 955-961.	1.1	25
149	Verification of Applicability of Mercury Meniscus Modified Silver Solid Amalgam Electrode for Determination of Heavy Metals in Plant Matrices. <i>Electroanalysis</i> , 2007, 19, 161-171.	1.5	34
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