

# Jacek Namiesnik

## List of Publications by Year in descending order

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740  
papers

32,485  
citations

6233

80  
h-index

9553

142  
g-index

764  
all docs

764  
docs citations

764  
times ranked

30833  
citing authors

#	ARTICLE	IF	CITATIONS
1	PAH diagnostic ratios for the identification of pollution emission sources. <i>Environmental Pollution</i> , 2012, 162, 110-119.	3.7	1,359
2	The 12 principles of green analytical chemistry and the SIGNIFICANCE mnemonic of green analytical practices. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 50, 78-84.	5.8	1,293
3	Analytical Eco-Scale for assessing the greenness of analytical procedures. <i>TrAC - Trends in Analytical Chemistry</i> , 2012, 37, 61-72.	5.8	1,228
4	Study of the selection mechanism of heavy metal (Pb <sup>2+</sup> , Cu <sup>2+</sup> , Ni <sup>2+</sup> , and Cd <sup>2+</sup> ) adsorption on clinoptilolite. <i>Journal of Colloid and Interface Science</i> , 2006, 304, 21-28.	5.0	510
5	Modern trends in solid phase extraction: New sorbent media. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 77, 23-43.	5.8	474
6	Review of sewage sludge management: standards, regulations and analytical methods. <i>Journal of Cleaner Production</i> , 2015, 90, 1-15.	4.6	426
7	Miniaturized solid-phase extraction techniques. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 73, 19-38.	5.8	375
8	Ionic Liquids and Deep Eutectic Mixtures: Sustainable Solvents for Extraction Processes. <i>ChemSusChem</i> , 2014, 7, 1784-1800.	3.6	349
9	Green Chemistry Metrics with Special Reference to Green Analytical Chemistry. <i>Molecules</i> , 2015, 20, 10928-10946.	1.7	334
10	Passive sampling and/or extraction techniques in environmental analysis: a review. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 381, 279-301.	1.9	321
11	Green analytical chemistry—theory and practice. <i>Chemical Society Reviews</i> , 2010, 39, 2869.	18.7	314
12	Passive sampling. <i>TrAC - Trends in Analytical Chemistry</i> , 2002, 21, 276-291.	5.8	297
13	Green aspects, developments and perspectives of liquid phase microextraction techniques. <i>Talanta</i> , 2014, 119, 34-45.	2.9	285
14	Selected issues related to the toxicity of ionic liquids and deep eutectic solvents—a review. <i>Environmental Science and Pollution Research</i> , 2015, 22, 11975-11992.	2.7	272
15	Current trends in solid-phase microextraction (SPME) fibre coatings. <i>Chemical Society Reviews</i> , 2010, 39, 4524.	18.7	262
16	Estimating uncertainty in analytical procedures based on chromatographic techniques. <i>Journal of Chromatography A</i> , 2010, 1217, 882-891.	1.8	257
17	Green analytical chemistry in sample preparation for determination of trace organic pollutants. <i>TrAC - Trends in Analytical Chemistry</i> , 2009, 28, 943-951.	5.8	247
18	Recent developments and future trends in solid phase microextraction techniques towards green analytical chemistry. <i>Journal of Chromatography A</i> , 2013, 1321, 1-13.	1.8	234

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19	Extraction with environmentally friendly solvents. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 91, 12-25.	5.8	231
20	The role of speciation in analytical chemistry. <i>TrAC - Trends in Analytical Chemistry</i> , 2000, 19, 69-79.	5.8	221
21	Advances in passive sampling in environmental studies. <i>Analytica Chimica Acta</i> , 2007, 602, 141-163.	2.6	221
22	Literature update of analytical methods for biogenic amines determination in food and beverages. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 98, 128-142.	5.8	220
23	Food Analysis Using Artificial Senses. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 1423-1448.	2.4	219
24	LC-MS/MS analysis, antioxidant and anticholinergic properties of galanga ( <i>Alpinia officinarum</i> Hance) rhizomes. <i>Industrial Crops and Products</i> , 2015, 74, 712-721.	2.5	219
25	Antioxidants and proteins in ethylene-treated kiwifruits. <i>Food Chemistry</i> , 2008, 107, 640-648.	4.2	218
26	Green chromatography. <i>Journal of Chromatography A</i> , 2013, 1307, 1-20.	1.8	217
27	Perspectives on the replacement of harmful organic solvents in analytical methodologies: a framework toward the implementation of a generation of eco-friendly alternatives. <i>Green Chemistry</i> , 2015, 17, 3687-3705.	4.6	189
28	Accelerated Solvent Extraction (ASE) in the Analysis of Environmental Solid Samples – Some Aspects of Theory and Practice. <i>Critical Reviews in Analytical Chemistry</i> , 2001, 31, 149-165.	1.8	181
29	Cyanides in the environment – analysis – problems and challenges. <i>Environmental Science and Pollution Research</i> , 2017, 24, 15929-15948.	2.7	181
30	Understanding Solid-Phase Microextraction: Key Factors Influencing the Extraction Process and Trends in Improving the Technique. <i>Chemical Reviews</i> , 2013, 113, 1667-1685.	23.0	171
31	Electronic noses in classification and quality control of edible oils: A review. <i>Food Chemistry</i> , 2018, 246, 192-201.	4.2	170
32	Air quality policy in the U.S. and the EU – a review. <i>Atmospheric Pollution Research</i> , 2015, 6, 129-137.	1.8	155
33	Low-cost Adsorbents Derived from Agricultural By-products/Wastes for Enhancing Contaminant Uptakes from Wastewater: A Review. <i>Polish Journal of Environmental Studies</i> , 2017, 26, 479-510.	0.6	154
34	Antioxidant Interactions between Major Phenolic Compounds Found in <i>Ataulfo</i> ™ Mango Pulp: Chlorogenic, Gallic, Protocatechuic and Vanillic Acids. <i>Molecules</i> , 2012, 17, 12657-12664.	1.7	150
35	Electronic noses: Powerful tools in meat quality assessment. <i>Meat Science</i> , 2017, 131, 119-131.	2.7	149
36	Comparison of the Main Bioactive Compounds and Antioxidant Activities in Garlic and White and Red Onions after Treatment Protocols. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 4418-4426.	2.4	146

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37	Passive sampling for long-term monitoring of organic pollutants in water. <i>TrAC - Trends in Analytical Chemistry</i> , 2000, 19, 446-459.	5.8	143
38	Passive sampling as a tool for obtaining reliable analytical information in environmental quality monitoring. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 273-296.	1.9	139
39	Application of molecularly imprinted polymers in analytical chiral separations and analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 102, 91-102.	5.8	138
40	Moving your laboratories to the field – Advantages and limitations of the use of field portable instruments in environmental sample analysis. <i>Environmental Research</i> , 2015, 140, 593-603.	3.7	133
41	Analytical methodologies for determination of artificial sweeteners in foodstuffs. <i>TrAC - Trends in Analytical Chemistry</i> , 2009, 28, 1082-1102.	5.8	132
42	Beneficial effects and potential risks of tomato consumption for human health: An overview. <i>Nutrition</i> , 2019, 62, 201-208.	1.1	132
43	Green analytical chemistry - Some remarks. <i>Journal of Separation Science</i> , 2001, 24, 151-153.	1.3	130
44	Trends in solventless sample preparation techniques for environmental analysis. <i>Journal of Proteomics</i> , 2007, 70, 275-288.	2.4	127
45	Environmental risk-based ranking of solvents using the combination of a multimedia model and multi-criteria decision analysis. <i>Green Chemistry</i> , 2017, 19, 1034-1042.	4.6	127
46	Ammonium sorption from aqueous solutions by the natural zeolite Transcarpathian clinoptilolite studied under dynamic conditions. <i>Journal of Colloid and Interface Science</i> , 2005, 284, 408-415.	5.0	121
47	Analytics of Surfactants in the Environment: Problems and Challenges. <i>Chemical Reviews</i> , 2011, 111, 5667-5700.	23.0	119
48	The speciation and physico-chemical forms of metals in surface waters and sediments. <i>Chemical Speciation and Bioavailability</i> , 2010, 22, 1-24.	2.0	118
49	A solvent selection guide based on chemometrics and multicriteria decision analysis. <i>Green Chemistry</i> , 2015, 17, 4773-4785.	4.6	118
50	Honey bees and their products: Bioindicators of environmental contamination. <i>Critical Reviews in Environmental Science and Technology</i> , 2016, 46, 235-248.	6.6	118
51	Historical records of organic pollutants in sediment cores. <i>Marine Pollution Bulletin</i> , 2014, 78, 26-42.	2.3	115
52	Partial characterization of white cabbages ( <i>Brassica oleracea</i> var. <i>capitata</i> f. <i>alba</i> ) from different regions by glucosinolates, bioactive compounds, total antioxidant activities and proteins. <i>LWT - Food Science and Technology</i> , 2008, 41, 1-9.	2.5	114
53	The Properties, Functions, and Use of Selenium Compounds in Living Organisms. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2012, 30, 225-252.	2.9	113
54	Use of Brassica Plants in the Phytoremediation and Biofumigation Processes. <i>International Journal of Molecular Sciences</i> , 2011, 12, 7760-7771.	1.8	111

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55	Portable Electronic Nose Based on Electrochemical Sensors for Food Quality Assessment. <i>Sensors</i> , 2017, 17, 2715.	2.1	109
56	Ion mobility spectrometry: Current status and application for chemical warfare agents detection. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 85, 10-20.	5.8	108
57	Determination of antibiotic residues in honey. <i>TrAC - Trends in Analytical Chemistry</i> , 2011, 30, 1035-1041.	5.8	105
58	PBDEs in environmental samples: Sampling and analysis. <i>Talanta</i> , 2012, 93, 1-17.	2.9	105
59	Characteristics of odors emitted from municipal wastewater treatment plant and methods for their identification and deodorization techniques. <i>Environmental Research</i> , 2016, 151, 573-586.	3.7	105
60	Current air quality analytics and monitoring: A review. <i>Analytica Chimica Acta</i> , 2015, 853, 116-126.	2.6	104
61	The effect of heating and fermenting on antioxidant properties of white cabbage. <i>Food Chemistry</i> , 2008, 108, 853-861.	4.2	103
62	Trends in Environmental Analytics and Monitoring. <i>Critical Reviews in Analytical Chemistry</i> , 2000, 30, 221-269.	1.8	101
63	Pesticide residues levels in honey from apiaries located of Northern Poland. <i>Food Control</i> , 2013, 31, 196-201.	2.8	101
64	Fate and Analysis of Pharmaceutical Residues in the Aquatic Environment. <i>Critical Reviews in Analytical Chemistry</i> , 2004, 34, 51-67.	1.8	100
65	PTR-MS and GC-MS as complementary techniques for analysis of volatiles: A tutorial review. <i>Analytica Chimica Acta</i> , 2018, 1035, 1-13.	2.6	100
66	Analytical applications and physicochemical properties of ionic liquid-based hybrid materials: A review. <i>Analytica Chimica Acta</i> , 2019, 1054, 1-16.	2.6	99
67	Antioxidant properties and bioactive constituents of some rare exotic Thai fruits and comparison with conventional fruits. <i>Food Research International</i> , 2011, 44, 2222-2232.	2.9	98
68	Sources and Fate of PAHs and PCBs in the Marine Environment. <i>Critical Reviews in Environmental Science and Technology</i> , 2012, 42, 1172-1189.	6.6	98
69	Pharmaceutical and forensic drug applications of chiral supercritical fluid chromatography. <i>TrAC - Trends in Analytical Chemistry</i> , 2014, 56, 74-89.	5.8	98
70	Solid Phase Microextraction: Apparatus, Sorbent Materials, and Application. <i>Critical Reviews in Analytical Chemistry</i> , 2019, 49, 271-288.	1.8	96
71	Determination of volatile aliphatic amines in air by solid-phase microextraction coupled with gas chromatography with flame ionization detection. <i>Journal of Chromatography A</i> , 2003, 1016, 1-9.	1.8	94
72	Challenges in preparing honey samples for chromatographic determination of contaminants and trace residues. <i>TrAC - Trends in Analytical Chemistry</i> , 2008, 27, 785-793.	5.8	91

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73	Comparison of the contents of bioactive compounds and the level of antioxidant activity in different kiwifruit cultivars. <i>Journal of Food Composition and Analysis</i> , 2011, 24, 963-970.	1.9	91
74	Isoprostanes-Biomarkers of Lipid Peroxidation: Their Utility in Evaluating Oxidative Stress and Analysis. <i>International Journal of Molecular Sciences</i> , 2010, 11, 4631-4659.	1.8	90
75	Chemistry of Human Breast Milk—A Comprehensive Review of the Composition and Role of Milk Metabolites in Child Development. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 11881-11896.	2.4	90
76	Monitoring VOCs in atmospheric air II. Sample collection and preparation. <i>TrAC - Trends in Analytical Chemistry</i> , 2010, 29, 1101-1112.	5.8	89
77	Classification and fingerprinting of kiwi and pomelo fruits by multivariate analysis of chromatographic and spectroscopic data. <i>Food Chemistry</i> , 2012, 130, 994-1002.	4.2	89
78	Application of solid-phase microextraction for determination of organic vapours in gaseous matrices. <i>Journal of Chromatography A</i> , 2000, 885, 405-418.	1.8	88
79	Modern solutions in the field of microextraction using liquid as a medium of extraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 85, 46-64.	5.8	88
80	Porous structure of natural and modified clinoptilolites. <i>Journal of Colloid and Interface Science</i> , 2006, 297, 77-85.	5.0	85
81	Chemometrics in monitoring spatial and temporal variations in drinking water quality. <i>Water Research</i> , 2006, 40, 1706-1716.	5.3	84
82	Determination of nine high-intensity sweeteners in various foods by high-performance liquid chromatography with mass spectrometric detection. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 2159-2172.	1.9	83
83	Analytical techniques in studies of the environmental fate of pharmaceuticals and personal-care products. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 557-568.	5.8	82
84	Photodegradation and biodegradation study of benzo(a)pyrene in different liquid media. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2004, 168, 109-115.	2.0	81
85	Isolation and preconcentration of volatile organic compounds from water. <i>Analytica Chimica Acta</i> , 1990, 237, 1-60.	2.6	78
86	Direct solid phase microextraction combined with gas chromatography – Mass spectrometry for the determination of biogenic amines in wine. <i>Talanta</i> , 2018, 183, 276-282.	2.9	78
87	Indoor air quality (IAQ), pollutants, their sources and concentration levels. <i>Building and Environment</i> , 1992, 27, 339-356.	3.0	77
88	Comparison of bioactive compounds, antioxidant and antiproliferative activities of Mon Thong durian during ripening. <i>Food Chemistry</i> , 2010, 118, 540-547.	4.2	77
89	Phenolic Composition and Antioxidant Properties of Polish Blue-Berried Honeysuckle Genotypes by HPLC-DAD-MS, HPLC Postcolumn Derivatization with ABTS or FC, and TLC with DPPH Visualization. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 1755-1763.	2.4	77
90	Determination of trace levels of eleven bisphenol A analogues in human blood serum by high performance liquid chromatography – tandem mass spectrometry. <i>Science of the Total Environment</i> , 2018, 628-629, 1362-1368.	3.9	77

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91	Ammonium removal from aqueous solution by natural zeolite, Transcarpathian mordenite, kinetics, equilibrium and column tests. Separation and Purification Technology, 2005, 46, 155-160.	3.9	75
92	Analytical procedures for the determination of surfactants in environmental samples. Talanta, 2012, 88, 1-13.	2.9	75
93	A comparative study of phenolic compounds and antioxidant and antiproliferative activities in frequently consumed raw vegetables. European Food Research and Technology, 2009, 228, 903-911.	1.6	74
94	Theory and recent applications of coacervate-based extraction techniques. TrAC - Trends in Analytical Chemistry, 2015, 71, 282-292.	5.8	74
95	Concentration and sources of polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs) in surface soil near a municipal solid waste (MSW) landfill. Science of the Total Environment, 2015, 530-531, 18-27.	3.9	74
96	Methods of Selenium Supplementation: Bioavailability and Determination of Selenium Compounds. Critical Reviews in Food Science and Nutrition, 2016, 56, 36-55.	5.4	74
97	Computational modeling of molecularly imprinted polymers as a green approach to the development of novel analytical sorbents. TrAC - Trends in Analytical Chemistry, 2018, 98, 64-78.	5.8	73
98	Chemometric analysis of rainwater and throughfall at several sites in Poland. Atmospheric Environment, 2005, 39, 837-855.	1.9	71
99	Bioactive compounds and the antioxidant capacity in new kiwi fruit cultivars. Food Chemistry, 2014, 165, 354-361.	4.2	71
100	Analytical Applications of Membrane Extraction for Biomedical and Environmental Liquid Sample Preparation. Critical Reviews in Analytical Chemistry, 2005, 35, 217-235.	1.8	70
101	Speciation Analysis of Chromium in Environmental Samples. Critical Reviews in Environmental Science and Technology, 2012, 42, 327-377.	6.6	70
102	Abiotic degradation of chlorinated ethanes and ethenes in water. Environmental Science and Pollution Research, 2012, 19, 1994-2006.	2.7	68
103	Direct chromatographic methods in the context of green analytical chemistry. TrAC - Trends in Analytical Chemistry, 2012, 35, 67-73.	5.8	67
104	Chemical composition analysis and authentication of whisky. Journal of the Science of Food and Agriculture, 2015, 95, 2159-2166.	1.7	67
105	The impact of lipophilicity on environmental processes, drug delivery and bioavailability of food components. Microchemical Journal, 2019, 146, 393-406.	2.3	67
106	Solid Phase Microextraction – A Convenient Tool for the Determination of Organic Pollutants in Environmental Matrices. Critical Reviews in Analytical Chemistry, 2001, 31, 1-18.	1.8	66
107	Determination of polycyclic aromatic hydrocarbons in bulk precipitation and runoff waters in an urban region (Poland). Atmospheric Environment, 2002, 36, 361-369.	1.9	66
108	The atherosclerotic heart disease and protecting properties of garlic: contemporary data. Molecular Nutrition and Food Research, 2007, 51, 1365-1381.	1.5	66

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109	Prenatal exposure to substance of abuse: A worldwide problem. <i>Environment International</i> , 2013, 54, 141-163.	4.8	66
110	Bioassays as one of the Green Chemistry tools for assessing environmental quality: A review. <i>Environment International</i> , 2016, 94, 341-361.	4.8	66
111	Application of ionic liquids in microextraction techniques: Current trends and future perspectives. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 119, 115614.	5.8	66
112	Comparison of PCBs and PAHs levels in European coastal waters using mussels from the <i>Mytilus edulis</i> complex as biomonitors. <i>Oceanologia</i> , 2015, 57, 196-211.	1.1	65
113	Determination of nonsteroidal antiinflammatory drugs in water samples using liquid chromatography coupled with diode-array detector and mass spectrometry. <i>Journal of Separation Science</i> , 2005, 28, 2419-2426.	1.3	63
114	Convenient identification of desulfoglucosinolates on the basis of mass spectra obtained during liquid chromatography-diode array-electrospray ionisation mass spectrometry analysis: Method verification for sprouts of different Brassicaceae species extracts. <i>Journal of Chromatography A</i> , 2013, 1278, 108-115.	1.8	63
115	Elucidation of transformation pathway of ketoprofen, ibuprofen, and furosemide in surface water and their occurrence in the aqueous environment using UHPLC-QTOF-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 3667-3680.	1.9	63
116	Greener organic solvents in analytical chemistry. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2017, 5, 1-4.	3.2	63
117	An in situ derivatization - dispersive liquid-liquid microextraction combined with gas-chromatography - mass spectrometry for determining biogenic amines in home-made fermented alcoholic drinks. <i>Journal of Chromatography A</i> , 2016, 1453, 10-18.	1.8	61
118	The relationship between standard reduction potentials of catechins and biological activities involved in redox control. <i>Redox Biology</i> , 2018, 17, 355-366.	3.9	61
119	Chemical pollution and toxicity of water samples from stream receiving leachate from controlled municipal solid waste (MSW) landfill. <i>Environmental Research</i> , 2014, 135, 253-261.	3.7	60
120	Cucurbita Plants: From Farm to Industry. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3387.	1.3	60
121	Evaluation of the suitability of selected porous polymers for preconcentrations of volatile organic compounds. <i>Journal of Chromatography A</i> , 1981, 208, 239-252.	1.8	59
122	Solid-phase extraction clean-up of soil and sediment extracts for the determination of various types of pollutants in a single run. <i>Journal of Chromatography A</i> , 2003, 1003, 29-42.	1.8	59
123	Application of ecotoxicological studies in integrated environmental monitoring: Possibilities and problems. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 332-344.	5.8	59
124	Some analytical assays for the determination of bioactivity of exotic fruits. <i>Phytochemical Analysis</i> , 2010, 21, 355-362.	1.2	59
125	Opportunities and shortcomings of ionic liquids in single-drop microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 72, 153-168.	5.8	59
126	Dietary antioxidants as a source of hydrogen peroxide. <i>Food Chemistry</i> , 2019, 278, 692-699.	4.2	59

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127	Quality Assurance and Quality Control in the Analytical Chemical Laboratory. , 0, , .		59
128	Preconcentration of gaseous organic pollutants in the atmosphere. <i>Talanta</i> , 1988, 35, 567-587.	2.9	58
129	The doseâ€dependent influence of zinc and cadmium contamination of soil on their uptake and glucosinolate content in white cabbage ( <i>Brassica oleracea</i> var. <i>capitata</i> f. <i>alba</i> ). <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2482-2489.	2.2	58
130	Dopants and gas modifiers in ion mobility spectrometry. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 82, 237-249.	5.8	58
131	3-MCPD: A Worldwide Problem of Food Chemistry. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 2268-2277.	5.4	58
132	Application of gas chromatographyâ€tandem mass spectrometry for the determination of amphetamine-type stimulants in blood and urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 148, 58-64.	1.4	58
133	Organic pollutants in precipitation: determination of pesticides and polycyclic aromatic hydrocarbons in GdaÅ„sk, Poland. <i>Atmospheric Environment</i> , 2000, 34, 1233-1245.	1.9	57
134	Monitoring VOCs in atmospheric air I. On-line gas analyzers. <i>TrAC - Trends in Analytical Chemistry</i> , 2010, 29, 1092-1100.	5.8	56
135	Supplementation of garlic lowers lipids and increases antioxidant capacity in plasma of rats. <i>Nutrition Research</i> , 2006, 26, 362-368.	1.3	55
136	Developments in ultrasound-assisted microextraction techniques for isolation and preconcentration of organic analytes from aqueous samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 49, 45-54.	5.8	55
137	In vitro studies of polyphenols, antioxidants and other dietary indices in kiwifruit ( <i>Actinidia</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 54	1.3	54
138	Preparation of Samples of Plant Material for Chromatographic Analysis. <i>Journal of Chromatographic Science</i> , 2003, 41, 109-116.	0.7	53
139	Chemical Derivatization Processes Applied to Amine Determination in Samples of Different Matrix Composition. <i>Chemical Reviews</i> , 2015, 115, 4693-4718.	23.0	53
140	Application of Ionic Liquids in Amperometric Gas Sensors. <i>Critical Reviews in Analytical Chemistry</i> , 2016, 46, 122-138.	1.8	53
141	New Polymeric Materials for Solid Phase Extraction. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 373-383.	1.8	53
142	Development and validation of a GCâ€MS/MS method for the determination of 11 amphetamines and 34 synthetic cathinones in whole blood. <i>Forensic Toxicology</i> , 2020, 38, 42-58.	1.4	53
143	Permeation passive sampling as a tool for the evaluation of indoor air quality. <i>Atmospheric Environment</i> , 2002, 36, 2907-2916.	1.9	52
144	Levels of 13 multi-class pesticide residues in Polish honeys determined by LC-ESI-MS/MS. <i>Food Control</i> , 2011, 22, 914-919.	2.8	52

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145	Influence of two cultivars of persimmon on atherosclerosis indices in rats fed cholesterol-containing diets: Investigation in vitro and in vivo. <i>Nutrition</i> , 2011, 27, 838-846.	1.1	52
146	Determination of EC 50 toxicity data of selected heavy metals toward <i>Heterocypris incongruens</i> and their comparison to "direct-contact" and microbiotests. <i>Environmental Monitoring and Assessment</i> , 2011, 174, 509-516.	1.3	52
147	Application of PCA and time series analysis in studies of precipitation in Tricity (Poland). <i>Journal of Environmental Management</i> , 2004, 8, 337-349.	1.7	51
148	Application of ion chromatography for the determination of inorganic ions, especially thiocyanates in human saliva samples as biomarkers of environmental tobacco smoke exposure. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 875, 419-426.	1.2	51
149	BTEX concentration levels in urban air in the area of the Tri-City agglomeration (Gdansk, Gdynia, Tj ETQq1 1 0.784314 rgBT /Overlock	1.5	51
150	Analytical procedures for determination of cocaine and its metabolites in biological samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2010, 29, 209-224.	5.8	50
151	Application of an Electronic Nose Instrument to Fast Classification of Polish Honey Types. <i>Sensors</i> , 2014, 14, 10709-10724.	2.1	50
152	The flavour of fruit spirits and fruit liqueurs: a review. <i>Flavour and Fragrance Journal</i> , 2015, 30, 197-207.	1.2	50
153	Determining PAHs and PCBs in aqueous samples: finding and evaluating sources of error. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 382, 1389-1397.	1.9	49
154	Retention behaviour of some high-intensity sweeteners on different SPE sorbents. <i>Talanta</i> , 2010, 82, 1742-1748.	2.9	49
155	The influence of different time durations of thermal processing on berries quality. <i>Food Control</i> , 2012, 26, 587-593.	2.8	49
156	Occurrence and levels of polybrominated diphenyl ethers (PBDEs) in house dust and hair samples from Northern Poland; an assessment of human exposure. <i>Chemosphere</i> , 2014, 110, 91-96.	4.2	49
157	Untargeted Lipidomics Reveals Differences in the Lipid Pattern among Clinical Isolates of <i>Staphylococcus aureus</i> Resistant and Sensitive to Antibiotics. <i>Journal of Proteome Research</i> , 2016, 15, 914-922.	1.8	49
158	Different Ways to Apply a Measurement Instrument of E-Nose Type to Evaluate Ambient Air Quality with Respect to Odour Nuisance in a Vicinity of Municipal Processing Plants. <i>Sensors</i> , 2017, 17, 2671.	2.1	49
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