

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	Recent Applications of 1D GC-MS and 2D GC-MS in Foodomics Studies. , 2021, , 19-38.		2
2	Sample Preparation in Foodomics: Miniaturized Solid-Phase Extraction. , 2021, , 566-580.		0
3	Genotoxicity of selected pharmaceuticals, their binary mixtures, and varying environmental conditions " study with human adenocarcinoma cancer HT29 cell line. Drug and Chemical Toxicology, 2021, 44, 113-123.	1.2	6
4	Interactions between polyphenolic antioxidants quercetin and naringenin dictate the distinctive redox-related chemical and biological behaviour of their mixtures. Scientific Reports, 2021, 11, 12282.	1.6	30
5	Comparative evaluation of different methods for determining phytochemicals and antioxidant activity in products containing betalains " Verification of beetroot samples. Food Chemistry, 2021, 362, 130132.	4.2	29
6	Production of certified reference materials - homogeneity and stability study based on the determination of total mercury and methylmercury. Microchemical Journal, 2020, 153, 104338.	2.3	16
7	Development and validation of a GC"MS/MS method for the determination of 11 amphetamines and 34 synthetic cathinones in whole blood. Forensic Toxicology, 2020, 38, 42-58.	1.4	53
8	Detection, identification and determination of chiral pharmaceutical residues in wastewater: Problems and challenges. TrAC - Trends in Analytical Chemistry, 2020, 122, 115710.	5.8	39
9	Ultrasound assisted solvent extraction of porous membrane-packed samples followed by liquid chromatography-tandem mass spectrometry for determination of BADGE, BFDGE and their derivatives in packed vegetables. Science of the Total Environment, 2020, 708, 135178.	3.9	10
10	Determination of bromhexine and its metabolites in equine serum samples by liquid chromatography " Tandem mass spectrometry: Applicability to the elimination study after single oral dose. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1151, 122197.	1.2	2
11	Changes in daily life reduce indoor exposure to selected endocrine disruptors in the home environment: a pilot intervention study. Acta Biochimica Polonica, 2020, 67, 273-276.	0.3	5
12	A novel method for rapid and quantitative detection of bisphenol A in urine. Acta Biochimica Polonica, 2020, 67, 409-415.	0.3	0
13	Green Chromatography: State-of-the-art, Opportunities and Future Perspectives. RSC Green Chemistry, 2020, , 255-276.	0.0	1
14	Evaluation of the Greenness of Analytical Procedures. RSC Green Chemistry, 2020, , 337-369.	0.0	1
15	Information gain in environmental monitoring through bioindication and biomonitoring methods ("B) Tj ETQq1 1 0.784314 rgBT /Overd of Chemical Elements (BSCE) under specific consideration. Bioactive Compounds in Health and Disease, 2020, 3, 215.	0.2	1
16	Green Analytical Chemistry: Summary of Existing Knowledge and Future Trends. Green Chemistry and Sustainable Technology, 2019, , 431-449.	0.4	8
17	History and Milestones of Green Analytical Chemistry. Green Chemistry and Sustainable Technology, 2019, , 1-17.	0.4	8
18	New Achievements in the Field of Extraction of Trace Analytes from Samples Characterized by Complex Composition of the Matrix. Green Chemistry and Sustainable Technology, 2019, , 103-150.	0.4	1

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19	Glycolytic genes expression, proapoptotic potential in relation to the total content of bioactive compounds in durian fruits. <i>Food Research International</i> , 2019, 125, 108563.	2.9	10
20	Stabilities of bisphenol A diglycidyl ether, bisphenol F diglycidyl ether, and their derivatives under controlled conditions analyzed using liquid chromatography coupled with tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 6387-6398.	1.9	14
21	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
22	Nonsteroidal anti-inflammatory drug metabolism studies in horses in view of doping control: analytical strategies and challenges. <i>Analytical Methods</i> , 2019, 11, 3767-3792.	1.3	0
23	Cucurbita Plants: From Farm to Industry. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3387.	1.3	60
24	Evaluation of the influence of grapevine growing conditions on wine quality. <i>Monatshefte für Chemie</i> , 2019, 150, 1579-1584.	0.9	3
25	Quantification of unconjugated and total ibuprofen and its metabolites in equine urine samples by gas chromatography-tandem mass spectrometry: Application to the excretion study. <i>Microchemical Journal</i> , 2019, 150, 104129.	2.3	5
26	Electronic Noses in Medical Diagnostics. <i>Current Medicinal Chemistry</i> , 2019, 26, 197-215.	1.2	49
27	Differences between selected volatile aromatic compound concentrations in sludge samples in various steps of wastewater treatment plant operations. <i>Journal of Environmental Management</i> , 2019, 249, 109426.	3.8	9
28	State of the art and prospects of methods for determination of lipophilicity of chemical compounds. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 113, 54-73.	5.8	37
29	Monitoring of odors emitted from stabilized dewatered sludge subjected to aging using proton transfer reaction-mass spectrometry. <i>Environmental Science and Pollution Research</i> , 2019, 26, 5500-5513.	2.7	28
30	Beneficial effects and potential risks of tomato consumption for human health: An overview. <i>Nutrition</i> , 2019, 62, 201-208.	1.1	132
31	Influence of steam cooking on pro-health properties of Small and Large variety of <i>Momordica charantia</i> . <i>Food Control</i> , 2019, 100, 335-349.	2.8	3
32	Evaluation of Health Hazard Due to Emission of Volatile Organic Compounds from Various Processing Units of Wastewater Treatment Plant. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1712.	1.2	42
33	Cytotoxic, antioxidant and binding properties of polyphenols from the selected gluten-free pseudocereals and their by-products: In vitro model. <i>Journal of Cereal Science</i> , 2019, 87, 325-333.	1.8	20
34	Determination of Antioxidant Activity of Vitamin C by Voltammetric Methods. <i>Proceedings (mdpi)</i> , 2019, 11, .	0.2	10
35	A rapid and eco-friendly method for determination of the main components of gamma-oryzanol in equestrian dietary and nutritional supplements by liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 172, 339-348.	1.4	6
36	DNA Methylation Changes Induced by Redox-Active Compounds-Choosing the Right PCR-Based Method. <i>Proceedings (mdpi)</i> , 2019, 11, 20.	0.2	1

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37	Comparison of Redox Properties of Flavonoid Aglycones and Corresponding Glycosides and Their Mixtures in the Cellular Model. <i>Proceedings (mdpi)</i> , 2019, 11, 25.	0.2	3
38	Comparison of GC-MS and MEKC methods for caffeine determination in preworkout supplements. <i>Electrophoresis</i> , 2019, 40, 1540-1549.	1.3	6
39	A new dilution-enrichment sample preparation strategy for expanded metabolome monitoring of human breast milk that overcomes the simultaneous presence of low- and high-abundance lipid species. <i>Food Chemistry</i> , 2019, 288, 154-161.	4.2	22
40	Green and equitable analytical chemistry. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2019, 19, 19-23.	3.2	31
41	Analytical procedures for short chain chlorinated paraffins determination - How to make them greener?. <i>Science of the Total Environment</i> , 2019, 671, 309-323.	3.9	12
42	Prediction of the Biogenic Amines Index of Poultry Meat Using an Electronic Nose. <i>Sensors</i> , 2019, 19, 1580.	2.1	40
43	State of the art in sample preparation for human breast milk metabolomics—merits and limitations. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 114, 1-10.	5.8	8
44	Technologies for deodorization of malodorous gases. <i>Environmental Science and Pollution Research</i> , 2019, 26, 9409-9434.	2.7	49
45	Key-Marker Volatile Compounds in Aromatic Rice (<i>Oryza sativa</i>) Grains: An HS-SPME Extraction Method Combined with GC-TOFMS. <i>Molecules</i> , 2019, 24, 4180.	1.7	32
46	Solid Phase Microextraction: Apparatus, Sorbent Materials, and Application. <i>Critical Reviews in Analytical Chemistry</i> , 2019, 49, 271-288.	1.8	96
47	Determination of free tyrosine in equestrian supplements by LC-MS/MS and comparison of its quantity with total free amino acids content in view of doping control. <i>Microchemical Journal</i> , 2019, 146, 56-65.	2.3	8
48	Bisphenols (A, S, and F) affect the basic hormonal activity determined for pharmaceuticals – Study of <i>Saccharomyces cerevisiae</i> . <i>Environmental Pollution</i> , 2019, 246, 914-920.	3.7	13
49	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
50	Recent trends in determination of neurotoxins in aquatic environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 112, 112-122.	5.8	25
51	The impact of lipophilicity on environmental processes, drug delivery and bioavailability of food components. <i>Microchemical Journal</i> , 2019, 146, 393-406.	2.3	67
52	Dispersive liquid-liquid microextraction combined with gas chromatography-mass spectrometry for in situ determination of biogenic amines in meat: Estimation of meat's freshness. <i>Microchemical Journal</i> , 2019, 145, 130-138.	2.3	35
53	Study of pH and temperature effect on lipophilicity of catechol-containing antioxidants by reversed phase liquid chromatography. <i>Microchemical Journal</i> , 2019, 145, 380-387.	2.3	9
54	Methylmercury and total mercury content in soft tissues of two bird species wintering in the Baltic Sea near Gdansk, Poland. <i>Chemosphere</i> , 2019, 219, 140-147.	4.2	17

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55	Dietary antioxidants as a source of hydrogen peroxide. <i>Food Chemistry</i> , 2019, 278, 692-699.	4.2	59
56	Molecularly imprinted polymers applied in capillary electrochromatography and electrophoresis techniques. <i>Comprehensive Analytical Chemistry</i> , 2019, 86, 235-259.	0.7	4
57	Bisphenol A levels are inversely associated with serum vitamin D-binding protein and sex hormone-binding globulin levels in women with polycystic ovary syndrome: a pilot study. <i>Polish Archives of Internal Medicine</i> , 2019, 129, 133-136.	0.3	6
58	Biomarkers of Alcohol Consumption in Body Fluids - Possibilities and Limitations of Application in Toxicological Analysis. <i>Current Medicinal Chemistry</i> , 2019, 26, 177-196.	1.2	30
59	Evaluation of flavour profiles in e-cigarette refill solutions using gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1547, 86-98.	1.8	37
60	Mercury concentration and the absolute and relative sizes of the internal organs in cormorants <i>Phalacrocorax carbo</i> (L. 1758) from the breeding colony by the Vistula Lagoon (Poland). <i>Ecotoxicology and Environmental Safety</i> , 2018, 154, 118-126.	2.9	10
61	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
62	Monitoring and efficiency assessment of biofilter air deodorization using electronic nose prototype. <i>Chemical Papers</i> , 2018, 72, 527-532.	1.0	19
63	Implementation of multicriteria decision analysis in design of experiment for dispersive liquid-liquid microextraction optimization for chlorophenols determination. <i>Journal of Chromatography A</i> , 2018, 1553, 25-31.	1.8	16
64	Characterization of home-made and regional fruit wines by evaluation of correlation between selected chemical parameters. <i>Microchemical Journal</i> , 2018, 140, 66-73.	2.3	10
65	Recent advances in assessing xenobiotics migrating from packaging material - A review. <i>Analytica Chimica Acta</i> , 2018, 1023, 1-21.	2.6	27
66	CE-MS and GC-MS as "Green" and Complementary Methods for the Analysis of Biogenic Amines in Wine. <i>Food Analytical Methods</i> , 2018, 11, 2614-2627.	1.3	14
67	Human serum interactions with phenolic and aroma substances of Kaffir (<i>Citrus hystrix</i>) and Key lime (<i>Citrus aurantifolia</i>) juices. <i>Journal of Luminescence</i> , 2018, 201, 115-122.	1.5	15
68	A case study of odour nuisance evaluation in the context of integrated urban planning. <i>Journal of Environmental Management</i> , 2018, 213, 417-424.	3.8	41
69	Simultaneous determination of ibuprofen and its metabolites in complex equine urine matrices by GC-EI-MS in excretion study in view of doping control. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 152, 279-288.	1.4	18
70	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
71	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
72	Rapid Evaluation of Poultry Meat Shelf Life Using PTR-MS. <i>Food Analytical Methods</i> , 2018, 11, 2085-2092.	1.3	7

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73	Impact of selected drugs and their binary mixtures on the germination of <i>Sorghum bicolor</i> (sorgo) seeds. <i>Environmental Science and Pollution Research</i> , 2018, 25, 18717-18727.	2.7	9
74	Quality of limes juices based on the aroma and antioxidant properties. <i>Food Control</i> , 2018, 89, 270-279.	2.8	24
75	Problems and Challenges to Determine Pesticide Residues in Bumblebees. <i>Critical Reviews in Analytical Chemistry</i> , 2018, 48, 447-458.	1.8	8
76	Impact of inorganic ions and pH variations on toxicity and endocrine potential of selected environmentally relevant pharmaceuticals. <i>Environmental Pollution</i> , 2018, 237, 549-558.	3.7	11
77	Detection, identification and determination of resveratrol in wine. Problems and challenges. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 103, 21-33.	5.8	40
78	Determination of thiocyanate as a biomarker of tobacco smoke constituents in selected biological materials of human origin. <i>Biomedical Chromatography</i> , 2018, 32, e4111.	0.8	13
79	Pre-selection and assessment of green organic solvents by clustering chemometric tools. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 292-298.	2.9	13
80	Influence of different cultivation systems on bioactivity of asparagus. <i>Food Chemistry</i> , 2018, 244, 349-358.	4.2	32
81	Assessing ecotoxicity and the endocrine potential of selected phthalates, BADGE and BFDGE derivatives in relation to environmentally detectable levels. <i>Science of the Total Environment</i> , 2018, 610-611, 854-866.	3.9	29
82	Application of gas chromatography-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
83	Electronic noses in classification and quality control of edible oils: A review. <i>Food Chemistry</i> , 2018, 246, 192-201.	4.2	170
84	Indoor air quality of everyday use spaces dedicated to specific purposes—a review. <i>Environmental Science and Pollution Research</i> , 2018, 25, 2065-2082.	2.7	47
85	Detection of Bioactive Compounds in Organically and Conventionally Grown Asparagus Spears. <i>Food Analytical Methods</i> , 2018, 11, 309-318.	1.3	17
86	Computational modeling of molecularly imprinted polymers as a green approach to the development of novel analytical sorbents. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 98, 64-78.	5.8	73
87	Simultaneous grouping and ranking with combination of SOM and TOPSIS for selection of preferable analytical procedure for furan determination in food. <i>Talanta</i> , 2018, 178, 928-933.	2.9	19
88	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
89	Evaluation of Three Peptide Immobilization Techniques on a QCM Surface Related to Acetaldehyde Responses in the Gas Phase. <i>Sensors</i> , 2018, 18, 3942.	2.1	27
90	Chemometric Assessment and Best-Fit Function Modelling of the Toxic Potential of Selected Food Packaging Extracts. <i>Molecules</i> , 2018, 23, 3028.	1.7	3

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91	Determination of Metals Content in Wine Samples by Inductively Coupled Plasma-Mass Spectrometry. <i>Molecules</i> , 2018, 23, 2886.	1.7	41
92	Complementary Use of Multi-dimensional Gas Chromatography and Proton Transfer Reaction Mass Spectrometry for Identification of Rapeseed Oil Quality Indicators. <i>Food Analytical Methods</i> , 2018, 11, 3417-3424.	1.3	7
93	Binary Mixtures of Selected Bisphenols in the Environment: Their Toxicity in Relationship to Individual Constituents. <i>Molecules</i> , 2018, 23, 3226.	1.7	16
94	Meconium analysis as a promising diagnostic tool for monitoring fetal exposure to toxic substances: Recent trends and perspectives. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 109, 124-141.	5.8	13
95	Serum bisphenol A concentrations correlate with serum testosterone levels in women with polycystic ovary syndrome. <i>Reproductive Toxicology</i> , 2018, 82, 32-37.	1.3	39
96	Main strategies, analytical trends and challenges in LC-MS and ambient mass spectrometry-based metabolomics. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 108, 278-295.	5.8	42
97	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
98	Birds' feathers – Suitable samples for determination of environmental pollutants. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 109, 97-115.	5.8	43
99	Comparison of Two Methods for the Determination of Selected Pesticides in Honey and Honeybee Samples. <i>Molecules</i> , 2018, 23, 2582.	1.7	17
100	Analysis of volatile fraction of sweetie (<i>Citrus maxima</i> — <i>Citrus paradisi</i>) and its parent fruit using proton transfer reaction mass spectrometry. <i>Monatshefte für Chemie</i> , 2018, 149, 1629-1634.	0.9	5
101	A new method for real-time monitoring of volatiles in frying fumes using proton transfer reaction mass spectrometry with time-of-flight analyser. <i>Monatshefte für Chemie</i> , 2018, 149, 1549-1554.	0.9	5
102	Sample preparation and recent trends in volatolomics for diagnosing gastrointestinal diseases. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 108, 38-49.	5.8	18
103	Modeling and MANOVA studies on toxicity and endocrine potential of packaging materials exposed to different extraction schemes. <i>Environmental Research</i> , 2018, 165, 294-305.	3.7	10
104	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
105	Assessment of ecotoxicity and total volatile organic compound (TVOC) emissions from food and children's toy products. <i>Ecotoxicology and Environmental Safety</i> , 2018, 160, 282-289.	2.9	7
106	Main complications connected with detection, identification and determination of trace organic constituents in complex matrix samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 105, 173-184.	5.8	14
107	Homogeneity study of candidate reference material (contaminated soil) based on determination of selected metals, PCBs and PAHs. Measurement: <i>Journal of the International Measurement Confederation</i> , 2018, 128, 1-12.	2.5	12
108	Green Chemistry in Higher Education: State of the Art, Challenges, and Future Trends. <i>ChemSusChem</i> , 2018, 11, 2845-2858.	3.6	49

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109	An analytical hierarchy process for selection of the optimal procedure for resveratrol determination in wine samples. <i>Microchemical Journal</i> , 2018, 142, 126-134.	2.3	20
110	Impact of selected parameters of the fermentation process of wine and wine itself on the biogenic amines content: Evaluation by application of chemometric tools. <i>Microchemical Journal</i> , 2018, 142, 187-194.	2.3	13
111	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
112	Evaluation of the Impact of Storage Conditions on the Biogenic Amines Profile in Opened Wine Bottles. <i>Molecules</i> , 2018, 23, 1130.	1.7	7
113	Expectation-Maximization Model for Substitution of Missing Values Characterizing Greenness of Organic Solvents. <i>Molecules</i> , 2018, 23, 1292.	1.7	7
114	Determination of Odour Interactions in Gaseous Mixtures Using Electronic Nose Methods with Artificial Neural Networks. <i>Sensors</i> , 2018, 18, 519.	2.1	47
115	Preparation and characterization of dummy-template molecularly imprinted polymers as potential sorbents for the recognition of selected polybrominated diphenyl ethers. <i>Analytica Chimica Acta</i> , 2018, 1030, 77-95.	2.6	46
116	Direct determination of cadaverine in the volatile fraction of aerobically stored chicken breast samples. <i>Monatshefte für Chemie</i> , 2018, 149, 1521-1525.	0.9	1
117	Complementary use of GCxGC-TOF-MS and statistics for differentiation of variety in biosolid samples. <i>Monatshefte für Chemie</i> , 2018, 149, 1587-1594.	0.9	12
118	Novel analytical method for detection of orange juice adulteration based on ultra-fast gas chromatography. <i>Monatshefte für Chemie</i> , 2018, 149, 1615-1621.	0.9	20
119	Rapid assessment of the authenticity of limequat fruit using the electronic nose and gas chromatography coupled with mass spectrometry. <i>Monatshefte für Chemie</i> , 2018, 149, 1605-1614.	0.9	9
120	Application of fuzzy logic to determine the odour intensity of model gas mixtures using electronic nose. <i>E3S Web of Conferences</i> , 2018, 28, 01036.	0.2	6
121	A rapid and sensitive method for the quantitative analysis of ibuprofen and its metabolites in equine urine samples by gas chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 3881-3891.	1.3	11
122	New approach for e-cigarette aerosol collection by an original automatic aerosol generator utilizing melt-blown non-woven fabric. <i>Analytica Chimica Acta</i> , 2018, 1038, 67-78.	2.6	13
123	Phytoavailability of potentially toxic elements from industrially contaminated soils to wild grass. <i>Ecotoxicology and Environmental Safety</i> , 2018, 164, 317-324.	2.9	10
124	Instrumental measurement of odour nuisance in city agglomeration using electronic nose. <i>E3S Web of Conferences</i> , 2018, 28, 01012.	0.2	6
125	A novel analytical approach in the assessment of unprocessed Kaffir lime peel and pulp as potential raw materials for cosmetic applications. <i>Industrial Crops and Products</i> , 2018, 120, 313-321.	2.5	24
126	Structure and performance properties of environmentally-friendly biocomposites based on poly(ϵ -caprolactone) modified with copper slag and shale drill cuttings wastes. <i>Science of the Total Environment</i> , 2018, 640-641, 1320-1331.	3.9	14

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127	Antioxidant properties of ferrous flavanol mixtures. Food Chemistry, 2018, 268, 567-576.	4.2	18
128	Determination of Toxicological Parameters of Selected Bioactive Organic Chemicals Using the Ostracodtoxkit FTM. Chemistry, Didactics, Ecology, Metrology, 2018, 23, 113-126.	0.1	5
129	Evaluation of Green Sample Preparation Techniques for Organic Compounds. Current Green Chemistry, 2018, 5, 168-176.	0.7	7
130	Application of Electronic Nose to Ambient Air Quality Evaluation With Respect to Odour Nuisance in Vicinity of Municipal Landfills and Sewage Treatment. Advances in Computer and Electrical Engineering Book Series, 2018, , 175-201.	0.2	2
131	Electronic Noses for Indoor Air Quality Assessment. Advances in Computer and Electrical Engineering Book Series, 2018, , 202-223.	0.2	0
132	SORPTION OF SELECTED CHLORINATED SOLVENTS ON PLANT DEBRIS COLLECTED IN A CITY PARK. Environmental Engineering and Management Journal, 2018, 17, 1805-1811.	0.2	0
133	Obtaining of Coumarone-Indene Resins Based on Light Fraction of Coal Tar. 2. Coumarone-Indene Resins with Epoxy Groups. Chemistry and Chemical Technology, 2018, 12, 93-100.	0.2	6
134	Obtaining of Coumarone-Indene Resins Based on Light Fraction of Coal Tar. 3. Coumarone-Indene Resins with Methacrylic Fragments. Chemistry and Chemical Technology, 2018, 12, 379-385.	0.2	8
135	The Use of Sensory Analysis Techniques to Assess the Quality of Indoor Air. Critical Reviews in Analytical Chemistry, 2017, 47, 37-50.	1.8	10
136	Characterization of metabolites in different kiwifruit varieties by NMR and fluorescence spectroscopy. Journal of Pharmaceutical and Biomedical Analysis, 2017, 138, 80-91.	1.4	27
137	Ultrasound-Assisted Extraction. , 2017, , 301-324.		29
138	New Polymeric Materials for Solid Phase Extraction. Critical Reviews in Analytical Chemistry, 2017, 47, 373-383.	1.8	53
139	Efficient three-dimensional fluorescence measurements for characterization of binding properties in some plants. Sensors and Actuators B: Chemical, 2017, 248, 777-784.	4.0	8
140	Electronic noses: Powerful tools in meat quality assessment. Meat Science, 2017, 131, 119-131.	2.7	149
141	Cyanides in the environment – analysis – problems and challenges. Environmental Science and Pollution Research, 2017, 24, 15929-15948.	2.7	181
142	The miniaturised emission chamber system and home-made passive flux sampler studies of monoaromatic hydrocarbons emissions from selected commercially-available floor coverings. Building and Environment, 2017, 123, 1-13.	3.0	24
143	Assessing Acute Toxicity of Selected Packages Internal Layers Extracts using Microtox [®] . Packaging Technology and Science, 2017, 30, 347-357.	1.3	2
144	Novel fast analytical method for indirect determination of MCPD fatty acid esters in edible oils and fats based on simultaneous extraction and derivatization. Analytical and Bioanalytical Chemistry, 2017, 409, 4267-4278.	1.9	15

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145	Interaction of human serum albumin with volatiles and polyphenols from some berries. <i>Food Hydrocolloids</i> , 2017, 72, 297-303.	5.6	19
146	Extraction with environmentally friendly solvents. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 91, 12-25.	5.8	231
147	Assessment and Optimization of Air Monitoring Network for Smart Cities with Multicriteria Decision Analysis. <i>Lecture Notes in Computer Science</i> , 2017, , 531-538.	1.0	5
148	Greener organic solvents in analytical chemistry. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2017, 5, 1-4.	3.2	63
149	Direct Analysis of Samples of Various Origin and Composition Using Specific Types of Mass Spectrometry. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 340-358.	1.8	19
150	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
151	Development of potential candidate reference materials for drugs in bottom sediment, cod and herring tissues. <i>Chemosphere</i> , 2017, 169, 181-187.	4.2	7
152	Comprehensive determination of flavouring additives and nicotine in e-cigarette refill solutions. Part II: Gas-chromatography-mass spectrometry analysis. <i>Journal of Chromatography A</i> , 2017, 1517, 156-164.	1.8	27
153	Rapid and Green Separation of Mono- and Diesters of Monochloropropanediols by Ultrahigh Performance Supercritical Fluid Chromatography-Mass Spectrometry Using Neat Carbon Dioxide as a Mobile Phase. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 8220-8228.	2.4	14
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