Monika Paszkiewicz

List of Publications by Year in descending order

51 papers	1,020 citations	393982 19 h-index	454577 30 g-index
53 all docs	53 docs citations	53 times ranked	1163 citing authors

#	Article	IF	Citations
1	Carbon nanotubes, activated carbon and Oasis HLB as sorbents of passive samplers for extraction of selected micropollutants â€" Comparison of sampling rates and extraction efficiency. Microchemical Journal, 2022, 172, 106975.	2.3	8
2	Advances in suspect screening and non-target analysis of polar emerging contaminants in the environmental monitoring. TrAC - Trends in Analytical Chemistry, 2022, 154, 116671.	5.8	24
3	Carbon nanotube-passive samplers as novel tools for sampling and determining micropollutants in the aquatic environment. Science of the Total Environment, 2022, 836, 155551.	3.9	2
4	Impact of environmental factors on the sampling rate of Î²-blockers and sulfonamides from water by a carbon nanotube-passive sampler. Journal of Environmental Sciences, 2021, 101, 413-427.	3.2	8
5	Pollutant analysis using passive samplers: principles, sorbents, calibration and applications. A review. Environmental Chemistry Letters, 2021, 19, 465-520.	8.3	36
6	Regeneration and reuse of the carbon nanotubes for the adsorption of selected anticancer drugs from water matrices. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 618, 126355.	2.3	18
7	Application of the Polar Organic Chemical Integrative Sampler for Isolation of Environmental Micropollutants â€" A Review. Critical Reviews in Analytical Chemistry, 2020, 50, 1-28.	1.8	25
8	Anti-inflammatory drugs in the Vistula River following the failure of the Warsaw sewage collection system in 2019. Science of the Total Environment, 2020, 745, 140848.	3.9	12
9	How thermal stability of ionic liquids leads to more efficient TiO2-based nanophotocatalysts: Theoretical and experimental studies. Journal of Colloid and Interface Science, 2020, 572, 396-407.	5.0	10
10	Impact of Tetrazolium Ionic Liquid Thermal Decomposition in Solvothermal Reaction on the Remarkable Photocatalytic Properties of TiO2 Particles. Nanomaterials, 2019, 9, 744.	1.9	5
11	Editorial: Recent developments in the Application of Separation and Hyphenated Techniques in Current Diagnostic Challenges. Current Medicinal Chemistry, 2019, 26, 3-4.	1.2	1
12	The possibility to use multi-walled carbon nanotubes as a sorbent for dispersive solid phase extraction of selected pharmaceuticals and their metabolites: Effect of extraction condition. Microchemical Journal, 2019, 146, 1113-1125.	2.3	27
13	Dispersive solid-phase extraction using multi-walled carbon nanotubes combined with liquid chromatographyâ€"mass spectrometry for the analysis of Î²-blockers: Experimental and theoretical studies. Microchemical Journal, 2019, 146, 258-269.	2.3	15
14	Preliminary evaluation of the application of carbon nanotubes as potential adsorbents for the elimination of selected anticancer drugs from water matrices. Chemosphere, 2018, 201, 32-40.	4.2	18
15	Dependence between Ionic Liquid Structure and Mechanism of Visible-Light-Induced Activity of TiO₂ Obtained by Ionic-Liquid-Assisted Solvothermal Synthesis. ACS Sustainable Chemistry and Engineering, 2018, 6, 3927-3937.	3.2	21
16	Evaluation of the sorption mechanism of ionic liquids onto multi-walled carbon nanotubes. Chemosphere, 2018, 190, 280-286.	4.2	8
17	Helical Multi-walled Carbon Nanotubes as an Efficient Material for the Dispersive Solid-Phase Extraction of Low and High Molecular Weight Polycyclic Aromatic Hydrocarbons from Water Samples: Theoretical Study. Water, Air, and Soil Pollution, 2018, 229, 253.	1.1	20
18	Optimization of a procedure for the simultaneous extraction of polycyclic aromatic hydrocarbons and metal ions by functionalized and non-functionalized carbon nanotubes as effective sorbents. Talanta, 2017, 165, 405-411.	2.9	37

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19	Application of passive sampling devices based on multi-walled carbon nanotubes for the isolation of selected pharmaceuticals and phenolic compounds in water samples â€“ possibilities and limitations. Talanta, 2017, 164, 700-707.	2.9	16
20	Development and application of novelty pretreatment method for the concurrent quantitation of eleven water-soluble B vitamins in ultrafiltrates after renal replacement therapy. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1043, 228-234.	1.2	10
21	Carbon Nanotubes Application in the Extraction Techniques of Pesticides: A Review. Critical Reviews in Analytical Chemistry, 2017, 47, 76-91.	1.8	35
22	The effect of the entomopathogenic fungus <scp>C</scp>onidiobolus coronatus on the composition of cuticular and internal lipids of <scp>B</scp>latta orientalis females. Physiological Entomology, 2016, 41, 111-120.	0.6	9
23	Fatty acids and amino acids of entomopathogenic fungus Conidiobolus coronatus grown on minimal and rich media. Chemical Papers, 2016, 70, .	1.0	6
24	Effect of exposure to chlorpyrifos on the cuticular and internal lipid composition of Blattella germanica males. Insect Science, 2016, 23, 94-104.	1.5	13
25	Selected analytical challenges in the determination of pharmaceuticals in drinking/marine waters and soil/sediment samples. Journal of Pharmaceutical and Biomedical Analysis, 2016, 121, 271-296.	1.4	88
26	Recent Applications of Carbon Nanotubes as Sorbents for the Extraction of Pharmaceutical Residues. Current Analytical Chemistry, 2016, 12, 268-279.	0.6	7
27	The influence of epidural blockade on gut permeability in patients undergoing open surgical repair of abdominal aortic aneurysm. Anaesthesiology Intensive Therapy, 2016, 48, 122-127.	0.4	4
28	The derivatization and analysis of anticancer pharmaceuticals in the presence of tricyclic antidepressants by gas chromatography. Acta Chromatographica, 2014, 26, 473-484.	0.7	2
29	Plasmid- and chromosomal genes-encoded two separate O-polysaccharide chains of Salmonella Uccle (O:3,54) â€“ Structural elucidation. Journal of Structural Biology, 2013, 184, 367-374.	1.3	1
30	Interaction of Novel Ionic Liquids with Soils. Water, Air, and Soil Pollution, 2013, 224, 1759.	1.1	27
31	Cuticular and internal n-alkane composition of Lucilia sericata larvae, pupae, male and female imagines: application of HPLC-LLSD and GC/MS-SIM. Bulletin of Entomological Research, 2012, 102, 453-460.	0.5	32
32	The antimicrobial activity of the alcohols from Musca domestica. Journal of Experimental Biology, 2012, 215, 3419-28.	0.8	39
33	The Composition of the Cuticular and Internal Free Fatty Acids and Alcohols from Lucilia sericata Males and Females. Lipids, 2012, 47, 613-622.	0.7	40
34	Relevant parameters for assessing the environmental impact of some pyridinium, ammonium and pyrrolidinium based ionic liquids. Chemosphere, 2012, 89, 327-333.	4.2	27
35	The chemical composition of cuticular waxes from leaves of the gboma eggplant (Solanum) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.9	29
36	How Should Ionic Liquids be Analyzed?. Current Organic Chemistry, 2011, 15, 1873-1887.	0.9	27

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37	Cuticular lipids of insects as potential biofungicides: methods of lipid composition analysis. Analytical and Bioanalytical Chemistry, 2011, 399, 3177-3191.	1.9	88
38	Perfluorocarboxylic acids in cell growth media and technologically treated waters: Determination with GC and GCâ€“MS. Journal of Pharmaceutical and Biomedical Analysis, 2011, 54, 577-581.	1.4	10
39	Cytotoxic Activity of Paris quadrifolia Extract and Isolated Saponin Fractions Against Human Tumor Cell Lines. Acta Biologica Cracoviensia Series Botanica, 2011, 53, .	0.5	1
40	Determination of catechin and epicatechin in the peel of apple varieties resistant and non-resistant to apple scab. Chemical Papers, 2010, 64, .	1.0	4
41	Trimethylsilyldiazomethane (TMSD) as a new derivatization reagent for trace analysis of selected non-steroidal anti-inflammatory drugs (NSAIDs) by gas chromatography methods. Analytical and Bioanalytical Chemistry, 2010, 397, 3029-3034.	1.9	30
42	The composition of the free fatty acids from Dendrolimus pini exuviae. Journal of Insect Physiology, 2010, 56, 391-397.	0.9	27
43	Chemical composition of commercially available essential oils from Eucalyptus, Pine, Ylang, and Juniper. Chemistry of Natural Compounds, 2009, 45, 278-279.	0.2	4
44	1-Methyl-3-octylimidazolium Chlorideâ€”Sorption and Primary Biodegradation Analysis in Activated Sewage Sludge. Molecules, 2009, 14, 4396-4405.	1.7	30
45	Smith degradation of the O-antigenic polysaccharide of Salmonella Dakar: structural studies of the products. Carbohydrate Research, 2008, 343, 1120-1125.	1.1	5
46	Chemical composition of commercially available essential oils from blackcurrant, ginger, and peppermint. Chemistry of Natural Compounds, 2008, 44, 794-796.	0.2	12
47	Simplex Optimized LC Analysis of Plant Coumarins and Furanocoumarins. Chromatographia, 2008, 67, 653-657.	0.7	3
48	Application of chitin and chitosan as elicitors of coumarins and furoquinolone alkaloids in Ruta graveolens L. (common rue). Biotechnology and Applied Biochemistry, 2008, 51, 91-96.	1.4	72
49	Simplex-optimized Chromatographic Resolution of Selected Ionic Liquid Cations Utilizing a Polar Reversed-Phase System. Analytical Sciences, 2008, 24, 1355-1358.	0.8	6
50	The structure of the O-polysaccharide isolated from the lipopolysaccharide of Salmonella Dakar (serogroup O:28). Carbohydrate Research, 2007, 342, 2138-2143.	1.1	16
51	Gas Chromatographic Analysis of Plant and Insect Surface Compounds: Cuticular Waxes and Terpenoids. , 0, , .		3