

Monika Paszkiewicz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3910219/publications.pdf>

Version: 2024-02-01

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	Cuticular lipids of insects as potential biofungicides: methods of lipid composition analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 3177-3191.	1.9	88
2	Selected analytical challenges in the determination of pharmaceuticals in drinking/marine waters and soil/sediment samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 121, 271-296.	1.4	88
3	Application of chitin and chitosan as elicitors of coumarins and furoquinolone alkaloids in <i>Ruta graveolens</i> L. (common rue). <i>Biotechnology and Applied Biochemistry</i> , 2008, 51, 91-96.	1.4	72
4	The Composition of the Cuticular and Internal Free Fatty Acids and Alcohols from <i>Lucilia sericata</i> Males and Females. <i>Lipids</i> , 2012, 47, 613-622.	0.7	40
5	The antimicrobial activity of the alcohols from <i>Musca domestica</i> . <i>Journal of Experimental Biology</i> , 2012, 215, 3419-28.	0.8	39
6	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. <i>Talanta</i> , 2017, 165, 405-411.	2.9	37
7	Pollutant analysis using passive samplers: principles, sorbents, calibration and applications. A review. <i>Environmental Chemistry Letters</i> , 2021, 19, 465-520.	8.3	36
8	Carbon Nanotubes Application in the Extraction Techniques of Pesticides: A Review. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 76-91.	1.8	35
9	Cuticular and internal n-alkane composition of <i>Lucilia sericata</i> larvae, pupae, male and female imagines: application of HPLC-LLSD and GC/MS-SIM. <i>Bulletin of Entomological Research</i> , 2012, 102, 453-460.	0.5	32
10	1-Methyl-3-octylimidazolium Chloride Sorption and Primary Biodegradation Analysis in Activated Sewage Sludge. <i>Molecules</i> , 2009, 14, 4396-4405.	1.7	30
11	Trimethylsilyldiazomethane (TMSD) as a new derivatization reagent for trace analysis of selected non-steroidal anti-inflammatory drugs (NSAIDs) by gas chromatography methods. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 3029-3034.	1.9	30
12	The chemical composition of cuticular waxes from leaves of the gboma eggplant (<i>Solanum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 T	1.9	29
13	The composition of the free fatty acids from <i>Dendrolimus pini</i> exuviae. <i>Journal of Insect Physiology</i> , 2010, 56, 391-397.	0.9	27
14	How Should Ionic Liquids be Analyzed?. <i>Current Organic Chemistry</i> , 2011, 15, 1873-1887.	0.9	27
15	Relevant parameters for assessing the environmental impact of some pyridinium, ammonium and pyrrolidinium based ionic liquids. <i>Chemosphere</i> , 2012, 89, 327-333.	4.2	27
16	Interaction of Novel Ionic Liquids with Soils. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1759.	1.1	27
17	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. <i>Microchemical Journal</i> , 2019, 146, 1113-1125.	2.3	27
18	Application of the Polar Organic Chemical Integrative Sampler for Isolation of Environmental Micropollutants – A Review. <i>Critical Reviews in Analytical Chemistry</i> , 2020, 50, 1-28.	1.8	25

#	ARTICLE	IF	CITATIONS
19	Advances in suspect screening and non-target analysis of polar emerging contaminants in the environmental monitoring. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 154, 116671.	5.8	24
20	Dependence between Ionic Liquid Structure and Mechanism of Visible-Light-Induced Activity of TiO ₂ Obtained by Ionic-Liquid-Assisted Solvothermal Synthesis. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 3927-3937.	3.2	21
21	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. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 253.	1.1	20
22	Preliminary evaluation of the application of carbon nanotubes as potential adsorbents for the elimination of selected anticancer drugs from water matrices. <i>Chemosphere</i> , 2018, 201, 32-40.	4.2	18
23	Regeneration and reuse of the carbon nanotubes for the adsorption of selected anticancer drugs from water matrices. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 618, 126355.	2.3	18
24	The structure of the O-polysaccharide isolated from the lipopolysaccharide of <i>Salmonella</i> Dakar (serogroup O:28). <i>Carbohydrate Research</i> , 2007, 342, 2138-2143.	1.1	16
25	Application of passive sampling devices based on multi-walled carbon nanotubes for the isolation of selected pharmaceuticals and phenolic compounds in water samples – possibilities and limitations. <i>Talanta</i> , 2017, 164, 700-707.	2.9	16
26	Dispersive solid-phase extraction using multi-walled carbon nanotubes combined with liquid chromatography–mass spectrometry for the analysis of β -blockers: Experimental and theoretical studies. <i>Microchemical Journal</i> , 2019, 146, 258-269.	2.3	15
27	Effect of exposure to chlorpyrifos on the cuticular and internal lipid composition of <i>Blattella germanica</i> males. <i>Insect Science</i> , 2016, 23, 94-104.	1.5	13
28	Chemical composition of commercially available essential oils from blackcurrant, ginger, and peppermint. <i>Chemistry of Natural Compounds</i> , 2008, 44, 794-796.	0.2	12
29	Anti-inflammatory drugs in the Vistula River following the failure of the Warsaw sewage collection system in 2019. <i>Science of the Total Environment</i> , 2020, 745, 140848.	3.9	12
30	Perfluorocarboxylic acids in cell growth media and technologically treated waters: Determination with GC and GC–MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 54, 577-581.	1.4	10
31	Development and application of novelty pretreatment method for the concurrent quantitation of eleven water-soluble B vitamins in ultrafiltrates after renal replacement therapy. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1043, 228-234.	1.2	10
32	How thermal stability of ionic liquids leads to more efficient TiO ₂ -based nanophotocatalysts: Theoretical and experimental studies. <i>Journal of Colloid and Interface Science</i> , 2020, 572, 396-407.	5.0	10
33	The effect of the entomopathogenic fungus <i>Conidiobolus coronatus</i> on the composition of cuticular and internal lipids of <i>Blattella orientalis</i> females. <i>Physiological Entomology</i> , 2016, 41, 111-120.	0.6	9
34	Evaluation of the sorption mechanism of ionic liquids onto multi-walled carbon nanotubes. <i>Chemosphere</i> , 2018, 190, 280-286.	4.2	8
35	Impact of environmental factors on the sampling rate of β -blockers and sulfonamides from water by a carbon nanotube-passive sampler. <i>Journal of Environmental Sciences</i> , 2021, 101, 413-427.	3.2	8
36	Carbon nanotubes, activated carbon and Oasis HLB as sorbents of passive samplers for extraction of selected micropollutants – Comparison of sampling rates and extraction efficiency. <i>Microchemical Journal</i> , 2022, 172, 106975.	2.3	8

#	ARTICLE	IF	CITATIONS
37	Recent Applications of Carbon Nanotubes as Sorbents for the Extraction of Pharmaceutical Residues. <i>Current Analytical Chemistry</i> , 2016, 12, 268-279.	0.6	7
38	Simplex-optimized Chromatographic Resolution of Selected Ionic Liquid Cations Utilizing a Polar Reversed-Phase System. <i>Analytical Sciences</i> , 2008, 24, 1355-1358.	0.8	6
39	Fatty acids and amino acids of entomopathogenic fungus <i>Conidiobolus coronatus</i> grown on minimal and rich media. <i>Chemical Papers</i> , 2016, 70, .	1.0	6
40	Smith degradation of the O-antigenic polysaccharide of <i>Salmonella</i> Dakar: structural studies of the products. <i>Carbohydrate Research</i> , 2008, 343, 1120-1125.	1.1	5
41	Impact of Tetrazolium Ionic Liquid Thermal Decomposition in Solvothermal Reaction on the Remarkable Photocatalytic Properties of TiO ₂ Particles. <i>Nanomaterials</i> , 2019, 9, 744.	1.9	5
42	Chemical composition of commercially available essential oils from Eucalyptus, Pine, Ylang, and Juniper. <i>Chemistry of Natural Compounds</i> , 2009, 45, 278-279.	0.2	4
43	Determination of catechin and epicatechin in the peel of apple varieties resistant and non-resistant to apple scab. <i>Chemical Papers</i> , 2010, 64, .	1.0	4
44	The influence of epidural blockade on gut permeability in patients undergoing open surgical repair of abdominal aortic aneurysm. <i>Anaesthesiology Intensive Therapy</i> , 2016, 48, 122-127.	0.4	4
45	Simplex Optimized LC Analysis of Plant Coumarins and Furanocoumarins. <i>Chromatographia</i> , 2008, 67, 653-657.	0.7	3
46	Gas Chromatographic Analysis of Plant and Insect Surface Compounds: Cuticular Waxes and Terpenoids. , 0, , .		3
47	The derivatization and analysis of anticancer pharmaceuticals in the presence of tricyclic antidepressants by gas chromatography. <i>Acta Chromatographica</i> , 2014, 26, 473-484.	0.7	2
48	Carbon nanotube-passive samplers as novel tools for sampling and determining micropollutants in the aquatic environment. <i>Science of the Total Environment</i> , 2022, 836, 155551.	3.9	2
49	Cytotoxic Activity of <i>Paris quadrifolia</i> Extract and Isolated Saponin Fractions Against Human Tumor Cell Lines. <i>Acta Biologica Cracoviensia Series Botanica</i> , 2011, 53, .	0.5	1
50	Plasmid- and chromosomal genes-encoded two separate O-polysaccharide chains of <i>Salmonella</i> Uccle (O:3,5,4) – Structural elucidation. <i>Journal of Structural Biology</i> , 2013, 184, 367-374.	1.3	1
51	Editorial: Recent developments in the Application of Separation and Hyphenated Techniques in Current Diagnostic Challenges. <i>Current Medicinal Chemistry</i> , 2019, 26, 3-4.	1.2	1