

# Anna Poliwoda

## List of Publications by Year in descending order

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32  
papers

606  
citations

759233

12  
h-index

610901

24  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1010  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenolic compounds and abscisic acid as potential markers for the floral origin of two Polish unifloral honeys. <i>Food Chemistry</i> , 2012, 131, 1149-1156.	8.2	94
2	Characterization of hydrocarbon-degrading and biosurfactant-producing <i>Pseudomonas</i> sp. P-1 strain as a potential tool for bioremediation of petroleum-contaminated soil. <i>Environmental Science and Pollution Research</i> , 2014, 21, 9385-9395.	5.3	88
3	Surface molecularly imprinted silica for selective solid-phase extraction of biochanin A, daidzein and genistein from urine samples. <i>Journal of Chromatography A</i> , 2015, 1392, 1-9.	3.7	58
4	Supported liquid membrane extraction with single hollow fiber for the analysis of fluoroquinolones from environmental surface water samples. <i>Journal of Chromatography A</i> , 2010, 1217, 3590-3597.	3.7	41
5	Research on Acute Toxicity and the Behavioral Effects of Methanolic Extract from <i>Psilocybin</i> Mushrooms and <i>Psilocin</i> in Mice. <i>Toxins</i> , 2015, 7, 1018-1029.	3.4	35
6	Characterization of particle morphology of biochanin A molecularly imprinted polymers and their properties as a potential sorbent for solid-phase extraction. <i>Materials Science and Engineering C</i> , 2015, 49, 793-798.	7.3	27
7	Antioxidant Phenolic Compounds in <i>Salvia officinalis</i> L. and <i>Salvia sclarea</i> L.. <i>Ecological Chemistry and Engineering S</i> , 2018, 25, 133-142.	1.5	27
8	The application of the supported liquid membrane and molecularly imprinted polymers as solid acceptor phase for selective extraction of biochanin A from urine. <i>Journal of Chromatography A</i> , 2019, 1599, 9-16.	3.7	26
9	Application of Molecular Imprinted Polymers for Selective Solid Phase Extraction of Bisphenol A. <i>Ecological Chemistry and Engineering S</i> , 2016, 23, 651-664.	1.5	17
10	Sample pretreatment techniques for oligopeptide analysis from natural sources. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 393, 885-897.	3.7	16
11	The chemical composition of the floral extract of <i>Epipogium aphyllum</i> sw. (Orchidaceae): A clue for their pollination biology. <i>Archives of Biological Sciences</i> , 2014, 66, 989-998.	0.5	16
12	Biocatalytic hydrogenation of the C=C bond in the enone unit of hydroxylated chalcones process arising from cyanobacterial adaptations. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 7097-7111.	3.6	16
13	Determination of muscimol and ibotenic acid in mushrooms of Amanitaceae by capillary electrophoresis. <i>Electrophoresis</i> , 2014, 35, 2593-2599.	2.4	15
14	Bioactive Alkaloids of Hallucinogenic Mushrooms. <i>Studies in Natural Products Chemistry</i> , 2015, , 133-168.	1.8	15
15	Do Differences in Chemical Composition of Stem and Cap of <i>Amanita muscaria</i> Fruiting Bodies Correlate with Topsoil Type?. <i>PLoS ONE</i> , 2014, 9, e104084.	2.5	13
16	Secondary metabolites from the aerial parts of <i>Cytisus villosus</i> Pourr.. <i>Phytochemistry Letters</i> , 2018, 24, 1-5.	1.2	13
17	Titanium and vanadium catalysts with oxazoline ligands for ethylene-norbornene (co)polymerization. <i>European Polymer Journal</i> , 2018, 106, 148-155.	5.4	12
18	Enantiodifferentiation of N-benzoyloxycarbonylaminophosphonic and phosphinic acids and their esters using cyclodextrins by means of capillary electrophoresis. <i>Journal of Chromatography A</i> , 2007, 1138, 284-290.	3.7	11

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19	Multivariate optimization of the hollow fibre liquid phase microextraction of muscimol in human urine samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1033-1034, 372-381.	2.3	11
20	Hybrid TiO <sub>2</sub> @ phthalocyanine catalysts in photooxidation of 4-nitrophenol: Effect of the matrix and sensitizer type. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 387, 112124.	3.9	10
21	Direct Analysis of Psilocin and Muscimol in Urine Samples Using Single Drop Microextraction Technique In-Line with Capillary Electrophoresis. <i>Molecules</i> , 2020, 25, 1566.	3.8	10
22	Structural constraints in cyanobacteria-mediated whole-cell biotransformation of methoxylated and methylated derivatives of 2-hydroxychalcone. <i>Journal of Biotechnology</i> , 2019, 293, 36-46.	3.8	8
23	The Formation of Glycerol Oligomers with Two New Types of End Groups in the Presence of a Homogeneous Alkaline Catalyst. <i>Polymers</i> , 2019, 11, 144.	4.5	7
24	An Adventive <i>Panaeolus antillarum</i> in Poland (Basidiomycota, Agaricales) with Notes on Its Taxonomy, Geographical Distribution, and Ecology. <i>Cryptogamie, Mycologie</i> , 2014, 35, 3-22.	1.0	6
25	Chemical Profiling of Polyfloral Belgian Honey: Ellagic Acid and Pinocebrin as Antioxidants and Chemical Markers. <i>Journal of Chemistry</i> , 2017, 2017, 1-8.	1.9	6
26	Oxidation of diclofenac in the presence of iron(II) octacarboxyphthalocyanine. <i>Chemosphere</i> , 2021, 265, 129145.	8.2	5
27	Kinetics of photochemical isomerization of TFA-Gly-Z <sup>+</sup> Phe into TFA-Gly-E <sup>+</sup> Phe. <i>Arkivoc</i> , 2017, 2017, 88-94.	0.5	1
28	2-(1,3-Oxazolin-2-yl)pyridine and 2,6-bis(1,3-oxazolin-2-yl) pyridine. <i>Data in Brief</i> , 2018, 21, 449-465.	1.0	1
29	Determination of Glyphosate and AMPA in Food Samples Using Membrane Extraction Technique for Analytes Preconcentration. <i>Membranes</i> , 2022, 12, 20.	3.0	1
30	Pholiotina cyanopus, a rare fungus producing psychoactive tryptamines. <i>Open Life Sciences</i> , 2014, 10, .	1.4	0
31	Comparative study of different column types for the separation of polar basic hallucinogenic alkaloids. <i>South African Journal of Chemistry</i> , 2016, 69, .	0.6	0
32	Molecularly Imprinted Polymers as Useful Sorbents for Bioanalysis. , 2022, , 1047-1063.		0