

Marcin Siepak

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48
papers

604
citations

15
h-index

22
g-index

51
ext. papers

717
ext. citations

3.2
avg, IF

4.29
L-index

#	Paper	IF	Citations
48	The significance of Chara vegetation in the precipitation of lacustrine calcium carbonate. <i>Sedimentology</i> , 2013 , 60, 1017-1035	3.3	55
47	Application of multivariate statistical techniques to evaluation of water quality in the Mał Wełła River (Western Poland). <i>Environmental Monitoring and Assessment</i> , 2008 , 147, 159-70	3.1	43
46	Determination of aluminium in groundwater samples by GF-AAS, ICP-AES, ICP-MS and modelling of inorganic aluminium complexes. <i>Environmental Monitoring and Assessment</i> , 2011 , 182, 71-84	3.1	36
45	Heavy Metals in Bottom Sediments of Reservoirs in the Lowland Area of Western Poland: Concentrations, Distribution, Sources and Ecological Risk. <i>Water (Switzerland)</i> , 2019 , 11, 56	3	35
44	Tracking heavy metal contamination in a complex river-oxbow lake system: Middle Odra Valley, Germany/Poland. <i>Science of the Total Environment</i> , 2018 , 616-617, 996-1006	10.2	33
43	Sr isotope tracing of multiple water sources in a complex river system, Noteł River, central Poland. <i>Science of the Total Environment</i> , 2016 , 548-549, 307-316	10.2	32
42	Application of multivariate statistical approach to identify trace elements sources in surface waters: a case study of Kowalskie and Stare Miasto reservoirs, Poland. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 364	3.1	24
41	Comparison of modifiers for determination of arsenic, antimony and selenium by atomic absorption spectrometry with atomization in graphite tube or hydride generation and in-situ preconcentration in graphite tube. <i>Microchemical Journal</i> , 2002 , 72, 137-145	4.8	23
40	Miocene colored waters: A new significant source of thallium in the environment. <i>Journal of Geochemical Exploration</i> , 2016 , 161, 42-48	3.8	22
39	Thallium in fractions of sediments formed during the 2004 tsunami in Thailand. <i>Ecotoxicology and Environmental Safety</i> , 2012 , 80, 184-9	7	22
38	Transformation of beech forest litter as a factor that triggers arsenic solubility in soils developed on historical mine dumps. <i>Journal of Soils and Sediments</i> , 2018 , 18, 2749-2758	3.4	21
37	Stable isotope composition of Chara rudis incrustation in Lake Jasne, Poland. <i>Hydrobiologia</i> , 2010 , 656, 29-42	2.4	20
36	Site-dependent species composition, structure and environmental conditions of Chara tomentosa L. meadows, western Poland. <i>Aquatic Botany</i> , 2015 , 120, 92-100	1.8	17
35	Heavy Metal Transport in a River-Reservoir System: a Case Study from Central Poland. <i>Polish Journal of Environmental Studies</i> , 2018 , 27, 1725-1734	2.3	17
34	The strontium isotope budget of the Warta River (Poland): Between silicate and carbonate weathering, and anthropogenic pressure. <i>Applied Geochemistry</i> , 2017 , 81, 1-11	3.5	15
33	Heavy metals: their pathway from the ground, groundwater and springs to Lake Głbeckie (Poland). <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 3315-40	3.1	15
32	Determination of Sb(III) and Sb(V) in Water Samples by Hydride Generation Atomic Absorption Spectrometry with In-Situ Trapping in a Graphite Tube. <i>Analytical Letters</i> , 2003 , 36, 971-986	2.2	15

31	The occurrence and speciation of arsenic, antimony, and selenium in ground water of Poznań City (Poland). <i>Chemistry and Ecology</i> , 2005 , 21, 241-253	2.3	13
30	Effects of waterlogging on the solubility of antimony and arsenic in variously treated shooting range soils. <i>Applied Geochemistry</i> , 2019 , 105, 7-16	3.5	11
29	Distribution of heavy metals in the Małża Wełża River system (western Poland). <i>Oceanological and Hydrobiological Studies</i> , 2009 , 38, 51-61	0.8	11
28	The Release of Antimony from Mine Dump Soils in the Presence and Absence of Forest Litter. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	9
27	The recent deposition of laminated sediments in highly eutrophic Lake Kierskie, western Poland: 1 year pilot study of limnological monitoring and sediment traps. <i>Journal of Paleolimnology</i> , 2020 , 63, 283-304	2.1	8
26	Potential of Fe-Mn wastes produced by a water treatment plant for arsenic immobilization in contaminated soils. <i>Journal of Geochemical Exploration</i> , 2018 , 184, 226-231	3.8	8
25	Assessment of metal concentrations in tap-water [From source to the tap: a case study from Szczecin, Poland. <i>Geologos</i> , 2014 , 20, 25-33	0.9	8
24	Seasonal and spatial changes of metal concentrations in groundwater outflows from porous sediments in the Gryfina-Grabin Tunnel Valley in western Poland. <i>Environmental Earth Sciences</i> , 2010 , 61, 921-930	2.9	8
23	Environmental factors affecting soil metals near outlet roads in Poznań Poland: impact of grain size, soil depth, and wind dispersal. <i>Environmental Monitoring and Assessment</i> , 2016 , 188, 323	3.1	7
22	Heavy metals in fluvial sediments of the Odra River flood plains - introductory research 2010 , 29, 37-47		7
21	Speciation analysis of inorganic form of arsenic in ground water samples by hydride generation atomic absorption spectrometry with insitu trapping in graphite tube. <i>Open Chemistry</i> , 2005 , 3, 82-94	1.6	7
20	Solution algorithms for unrelated machines minmax regret scheduling problem with interval processing times and the total flow time criterion. <i>Annals of Operations Research</i> , 2014 , 222, 517-533	3.2	6
19	Strontium isotope identification of water mixing and recharge sources in a river system (Oder River, central Europe): A quantitative approach. <i>Hydrological Processes</i> , 2018 , 32, 2597-2611	3.3	5
18	Concentration of Rare Earth Elements in surface water and bottom sediments in Lake Wadąg, Poland. <i>Journal of Elementology</i> , 2018 ,	1.3	5
17	The role of magmatism in hydrocarbon generation in sedimented rifts: A Nd isotope perspective from mid-Cretaceous methane-seep deposits of the Basque-Cantabrian Basin, Spain. <i>Geochimica Et Cosmochimica Acta</i> , 2021 , 303, 223-223	5.5	5
16	Causes of variations of trace and rare earth elements concentration in lakes bottom sediments in the Bory Tucholskie National Park, Poland. <i>Scientific Reports</i> , 2021 , 11, 244	4.9	5
15	The Variability of Lake Water Chemistry in the Bory Tucholskie National Park (Northern Poland). <i>Water (Switzerland)</i> , 2020 , 12, 394	3	4
14	Vertical distribution of heavy metals in grain size fractions in sedimentary rocks: Mosina-Krajkowo water well field, Poland. <i>Environmental Monitoring and Assessment</i> , 2009 , 155, 493-507	3.1	4

13	Hydride generation atomic absorption spectrometry with insitu graphite tube trapping for the determination of Se (IV) and Se (VI) in baltic sea water samples. <i>Open Chemistry</i> , 2003 , 1, 314-324	1.6	4
12	Lanthanides in Soils of Historical Mining Sites in Poland. <i>Polish Journal of Environmental Studies</i> , 2019 , 28, 1517-1522	2.3	4
11	Nd isotope record of ocean closure archived in limestones of the Devonian-Carboniferous carbonate platform, Greater Karatau, southern Kazakhstan. <i>Journal of the Geological Society</i> , 2021 , 178, jgs2020-077	2.7	4
10	Physico-Chemical Parameters Determining the Variability of Actually and Potentially Available Fractions of Heavy Metals in Fluvial Sediments of the Middle Odra River. <i>Archives of Environmental Protection</i> , 2013 , 39, 3-16		2
9	Trace Elements in Surface Water and Bottom Sediments in the Hyporheic Zone of Lake Wadąg, Poland. <i>Polish Journal of Environmental Studies</i> , 2020 , 29, 2327-2337	2.3	2
8	Content of some inorganic anions in aqueous brews of white mulberry leaves used as components of dietary supplements for diabetic subjects. <i>Planta Medica</i> , 2014 , 80,	3.1	2
7	Bioweathering of ZnPb-bearing rocks: Experimental exposure to water, microorganisms, and root exudates. <i>Applied Geochemistry</i> , 2021 , 130, 104966	3.5	2
6	Worst-case regret algorithms for selected optimization problems with interval uncertainty. <i>Kybernetes</i> , 2013 , 42, 371-382	2	1
5	Determination of inorganic arsenic species As(III) and As(V) by high performance liquid chromatography with hydride generation atomic absorption spectrometry detection. <i>Open Chemistry</i> , 2004 , 2, 82-90	1.6	1
4	SrNd isotope decoupling at Cretaceous hydrocarbon seeps of the Basque-Cantabrian Basin (Spain): Implications for tracing volcanic-influenced fluids in sedimented rifts. <i>Marine and Petroleum Geology</i> , 2022 , 135, 105430	4.7	1
3	Melatonin and selenium content in dried white mulberry leaves, hawthorn inflorescences and multiherbal blends used as functional dietary supplements. <i>Planta Medica</i> , 2016 , 81, S1-S381	3.1	1
2	Forms of metal(loid)s in soils derived from historical calamine mining waste and tailings of the Olkusz ZnPb ore district, southern Poland: A combined pedological, geochemical and mineralogical approach. <i>Applied Geochemistry</i> , 2022 , 139, 105218	3.5	1
1	Inorganic anions profile in the fresh aqueous brews of multiherbal functional products used as vitalizing or slimming drinks. <i>Planta Medica</i> , 2016 , 81, S1-S381	3.1	