

# Marcin Siepak

## List of Publications by Year in Descending Order

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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	Sr/Nd 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> , <b>2022</b> , 135, 105430	4.7	1
47	Forms of metal(loid)s in soils derived from historical calamine mining waste and tailings of the Olkusz Zn/Pb ore district, southern Poland: A combined pedological, geochemical and mineralogical approach. <i>Applied Geochemistry</i> , <b>2022</b> , 139, 105218	3.5	1
46	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> , <b>2021</b> , 303, 223-223	5.5	5
45	Bioweathering of Zn/Pb-bearing rocks: Experimental exposure to water, microorganisms, and root exudates. <i>Applied Geochemistry</i> , <b>2021</b> , 130, 104966	3.5	2
44	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> , <b>2021</b> , 178, jgs2020-077	2.7	4
43	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> , <b>2021</b> , 11, 244	4.9	5
42	The Variability of Lake Water Chemistry in the Bory Tucholskie National Park (Northern Poland). <i>Water (Switzerland)</i> , <b>2020</b> , 12, 394	3	4
41	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> , <b>2020</b> , 63, 283-304	2.7	8
40	Trace Elements in Surface Water and Bottom Sediments in the Hyporheic Zone of Lake Wadąg, Poland. <i>Polish Journal of Environmental Studies</i> , <b>2020</b> , 29, 2327-2337	2.3	2
39	Heavy Metals in Bottom Sediments of Reservoirs in the Lowland Area of Western Poland: Concentrations, Distribution, Sources and Ecological Risk. <i>Water (Switzerland)</i> , <b>2019</b> , 11, 56	3	35
38	Effects of waterlogging on the solubility of antimony and arsenic in variously treated shooting range soils. <i>Applied Geochemistry</i> , <b>2019</b> , 105, 7-16	3.5	11
37	Lanthanides in Soils of Historical Mining Sites in Poland. <i>Polish Journal of Environmental Studies</i> , <b>2019</b> , 28, 1517-1522	2.3	4
36	Potential of Fe-Mn wastes produced by a water treatment plant for arsenic immobilization in contaminated soils. <i>Journal of Geochemical Exploration</i> , <b>2018</b> , 184, 226-231	3.8	8
35	Strontium isotope identification of water mixing and recharge sources in a river system (Oder River, central Europe): A quantitative approach. <i>Hydrological Processes</i> , <b>2018</b> , 32, 2597-2611	3.3	5
34	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> , <b>2018</b> , 18, 2749-2758	3.4	21
33	Heavy Metal Transport in a River-Reservoir System: a Case Study from Central Poland. <i>Polish Journal of Environmental Studies</i> , <b>2018</b> , 27, 1725-1734	2.3	17
32	Concentration of Rare Earth Elements in surface water and bottom sediments in Lake Wadąg, Poland. <i>Journal of Elementology</i> , <b>2018</b> ,	1.3	5

31	Tracking heavy metal contamination in a complex river-oxbow lake system: Middle Odra Valley, Germany/Poland. <i>Science of the Total Environment</i> , <b>2018</b> , 616-617, 996-1006	10.2	33
30	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> , <b>2018</b> , 15,	4.6	9
29	The strontium isotope budget of the Warta River (Poland): Between silicate and carbonate weathering, and anthropogenic pressure. <i>Applied Geochemistry</i> , <b>2017</b> , 81, 1-11	3.5	15
28	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> , <b>2017</b> , 189, 364	3.1	24
27	Miocene colored waters: A new significant source of thallium in the environment. <i>Journal of Geochemical Exploration</i> , <b>2016</b> , 161, 42-48	3.8	22
26	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> , <b>2016</b> , 188, 323	3.1	7
25	Sr isotope tracing of multiple water sources in a complex river system, Noteł River, central Poland. <i>Science of the Total Environment</i> , <b>2016</b> , 548-549, 307-316	10.2	32
24	Melatonin and selenium content in dried white mulberry leaves, hawthorn inflorescences and multiherbal blends used as functional dietary supplements. <i>Planta Medica</i> , <b>2016</b> , 81, S1-S381	3.1	1
23	Inorganic anions profile in the fresh aqueous brews of multiherbal functional products used as vitalizing or slimming drinks. <i>Planta Medica</i> , <b>2016</b> , 81, S1-S381	3.1	
22	Site-dependent species composition, structure and environmental conditions of Chara tomentosa L. meadows, western Poland. <i>Aquatic Botany</i> , <b>2015</b> , 120, 92-100	1.8	17
21	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> , <b>2014</b> , 222, 517-533	3.2	6
20	Assessment of metal concentrations in tap-water [From source to the tap: a case study from Szczecin, Poland. <i>Geologos</i> , <b>2014</b> , 20, 25-33	0.9	8
19	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> , <b>2014</b> , 80,	3.1	2
18	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> , <b>2013</b> , 39, 3-16		2
17	Worst-case regret algorithms for selected optimization problems with interval uncertainty. <i>Kybernetes</i> , <b>2013</b> , 42, 371-382	2	1
16	The significance of Chara vegetation in the precipitation of lacustrine calcium carbonate. <i>Sedimentology</i> , <b>2013</b> , 60, 1017-1035	3.3	55
15	Thallium in fractions of sediments formed during the 2004 tsunami in Thailand. <i>Ecotoxicology and Environmental Safety</i> , <b>2012</b> , 80, 184-9	7	22
14	Heavy metals: their pathway from the ground, groundwater and springs to Lake Głębokie (Poland). <i>Environmental Monitoring and Assessment</i> , <b>2012</b> , 184, 3315-40	3.1	15

13	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> , <b>2011</b> , 182, 71-84	3.1	36
12	Heavy metals in fluvial sediments of the Odra River flood plains - introductory research <b>2010</b> , 29, 37-47		7
11	Seasonal and spatial changes of metal concentrations in groundwater outflows from porous sediments in the Gryfina-Grabina Tunnel Valley in western Poland. <i>Environmental Earth Sciences</i> , <b>2010</b> , 61, 921-930	2.9	8
10	Stable isotope composition of <i>Chara rudis</i> incrustation in Lake Jasne, Poland. <i>Hydrobiologia</i> , <b>2010</b> , 656, 29-42	2.4	20
9	Distribution of heavy metals in the Mał Wełła River system (western Poland). <i>Oceanological and Hydrobiological Studies</i> , <b>2009</b> , 38, 51-61	0.8	11
8	Vertical distribution of heavy metals in grain size fractions in sedimentary rocks: Mosina-Krajkowo water well field, Poland. <i>Environmental Monitoring and Assessment</i> , <b>2009</b> , 155, 493-507	3.1	4
7	Application of multivariate statistical techniques to evaluation of water quality in the Mał Wełła River (Western Poland). <i>Environmental Monitoring and Assessment</i> , <b>2008</b> , 147, 159-70	3.1	43
6	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> , <b>2005</b> , 3, 82-94	1.6	7
5	The occurrence and speciation of arsenic, antimony, and selenium in ground water of Poznań (Poland). <i>Chemistry and Ecology</i> , <b>2005</b> , 21, 241-253	2.3	13
4	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> , <b>2004</b> , 2, 82-90	1.6	1
3	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> , <b>2003</b> , 36, 971-986	2.2	15
2	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> , <b>2003</b> , 1, 314-324	1.6	4
1	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> , <b>2002</b> , 72, 137-145	4.8	23