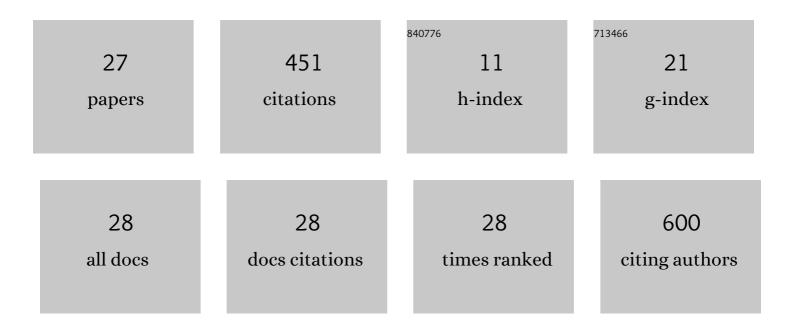
Fotini Botsou

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Chromium speciation, mobility, and Cr(VI) retention–release processes in ultramafic rocks and Fe–Ni lateritic deposits of Greece. Environmental Geochemistry and Health, 2022, 44, 2815-2834.	3.4	8
2	Heavy Metals in Soil and Sand from Playgrounds of Çanakkale City (Turkey), and Related Health Risks for Children. Sustainability, 2022, 14, 1145.	3.2	8
3	Environmental Fate of Trace Elements in Depositional Sediments after Flashflood Events: The Case of Mandra Town in Greece. Sustainability, 2022, 14, 2448.	3.2	1
4	Identification of sources and transformations of nitrate in Cr(VI)-impacted alluvial aquifers by a hydrogeochemical and δ15N-NO3ⴒ and δ18O-NO3 – isotopes approach. Environmental Science and Pollution Research, 2022, , 1.	5.3	1
5	Trace element contamination status of surface marine sediments of Greece: an assessment based on two decades (2001–2021) of data. Environmental Science and Pollution Research, 2022, 29, 45171-45189.	5.3	6
6	Estimating remobilization of potentially toxic elements in soil and road dust of an industrialized urban environment. Environmental Monitoring and Assessment, 2022, 194, .	2.7	5
7	A DPSIR Approach to Selected Cr(VI) Impacted Groundwater Bodies of Central Greece. Bulletin of Environmental Contamination and Toxicology, 2021, 106, 446-452.	2.7	5
8	Tracing the sources of bioaccessible metal(loid)s in urban environments: A multidisciplinary approach. Science of the Total Environment, 2021, 771, 144827.	8.0	27
9	Hydrogeochemical investigation of Cr in the ultramafic rock-related water bodies of Loutraki basin, Northeast Peloponnese, Greece. Environmental Earth Sciences, 2021, 80, 1.	2.7	8
10	Settled bus dust as a proxy of traffic-related emissions and health implications of exposures to potentially harmful elements. Atmospheric Pollution Research, 2020, 11, 1776-1784.	3.8	14
11	Dataset on the major and trace elements contents and contamination in the sediments of Saronikos Gulf and Elefsis Bay, Greece. Data in Brief, 2020, 29, 105330.	1.0	3
12	Geochemistry of major and trace elements in surface sediments of the Saronikos Gulf (Greece): Assessment of contamination between 1999 and 2018. Science of the Total Environment, 2020, 717, 137046.	8.0	22
13	Metal(loid) and isotopic tracing of Pb in soils, road and house dusts from the industrial area of Volos (central Greece). Science of the Total Environment, 2020, 725, 138300.	8.0	48
14	Critical Processes of Trace Metals Mobility in Transitional Waters: Implications from the Remote, Antinioti Lagoon, Corfu Island, Greece. Journal of Marine Science and Engineering, 2019, 7, 307.	2.6	8
15	Tracking the occurrence of anthropogenic magnetic particles and potentially toxic elements (PTEs) in house dust using magnetic and geochemical analyses. Environmental Pollution, 2019, 245, 909-920.	7.5	30
16	Surface–ground water interactions and hydrogeochemical evolution in a fluvio-deltaic setting: The case study of the Pinios River delta. Journal of Hydrology, 2018, 561, 236-249.	5.4	27
17	Agricultural geochemistry in viticulture: An example of Cu accumulation and geochemical fractionation in Mediterranean calcareous soils (Nemea region, Greece). Applied Geochemistry, 2018, 88, 23-39.	3.0	12
18	Environmental availability of trace elements (Pb, Cd, Zn, Cu) in soil from urban, suburban, rural and mining areas of Attica, Hellas. Journal of Geochemical Exploration, 2018, 187, 201-213.	3.2	38

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19	Can we document if regulation and Best Available Techniques (BAT) have any positive impact on the marine environment? A case based on a steel mill in Greece. Environmental Monitoring and Assessment, 2017, 189, 598.	2.7	6
20	Geochemical Processes of Trace Metals in Fresh–Saline Water Interfaces. The Cases of Louros and Acheloos Estuaries. Handbook of Environmental Chemistry, 2016, , 241-277.	0.4	0
21	Insights into the chemical partitioning of trace metals in roadside and off-road agricultural soils along two major highways in Attica's region, Greece. Ecotoxicology and Environmental Safety, 2016, 132, 101-110.	6.0	47
22	Distribution and partitioning of major and trace elements in pyrite-bearing sediments of a Mediterranean coastal lagoon. Chemie Der Erde, 2015, 75, 219-236.	2.0	14
23	Linking Environmental Magnetism to Geochemical Studies and Management of Trace Metals. Examples from Fluvial, Estuarine and Marine Systems. Minerals (Basel, Switzerland), 2014, 4, 716-745.	2.0	8
24	Investigation of major and trace element distribution patterns and pollution status of the surficial sediments of a microtidal inner shelf influenced by a transboundary river. The case of the Alexandroupolis Gulf (northeastern Aegean Sea, Greece). Journal of Geochemical Exploration, 2014, 146, 105-118.	3.2	10
25	Polycyclic aromatic hydrocarbons (PAHs) in marine sediments of the Hellenic coastal zone, eastern Mediterranean: levels, sources and toxicological significance. Journal of Soils and Sediments, 2012, 12, 265-277.	3.0	43
26	Assessment of heavy metal contamination and mineral magnetic characterization of the Asopos River sediments (Central Greece). Marine Pollution Bulletin, 2011, 62, 547-563.	5.0	46
27	Transport of pollutants in two estuarine systems on the coast of Georgia. Chemistry and Ecology, 2006, 22, 379-393.	1.6	6