Lilit Sahakyan

List of Publications by Year
in descending order

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20 papers	674 citations	933447 10 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	948 citing authors

#	Article	IF	Citations
1	Potentially toxic elements contents and the associated potential ecological risk in the bottom sedimentsÂof HrazdanÂriver under the impact of Yerevan cityÂ(Armenia). Environmental Science and Pollution Research, 2022, 29, 36985-37003.	5.3	4
2	Multifractal features of activity concentration and stochastic risk assessment of naturally occurring and technogenic radionuclides in the soil of Yerevan, Armenia. Environmental Pollution, 2022, 301, 119000.	7.5	3
3	Compositional features of Pb in agricultural soils and geochemical associations conditioning Pb contents in plants. Chemosphere, 2022, 306, 135492.	8.2	3
4	Identification of spatial patterns, geochemical associations and assessment of origin-specific health risk of potentially toxic elements in soils of Armavir region, Armenia. Chemosphere, 2021, 262, 128365.	8.2	20
5	Yerevan soil radioactivity: Radiological and geochemical assessment. Chemosphere, 2021, 265, 129173.	8.2	26
6	Mercury contents and potential risk levels in soils and outdoor dust from kindergartens of the city of Vanadzor (Armenia). Human and Ecological Risk Assessment (HERA), 2021, 27, 1258-1275.	3.4	3
7	Similarities and differences of potentially toxic elements contents in leaves of Fraxinus excelsior L. and Platanus orientalis L. in an urban environment. Urban Forestry and Urban Greening, 2021, 65, 127359.	5.3	1
8	Revealing Soil and Tree Leaves Deposited Particulate Matter PTE Relationship and Potential Sources in Urban Environment. International Journal of Environmental Research and Public Health, 2021, 18, 10412.	2.6	4
9	Estimating Mo, Cu, Ni, Cd Contents in the Crop Leaves Growing on Small Land Plots Using Satellite Data. Communications in Soil Science and Plant Analysis, 2020, 51, 1457-1468.	1.4	3
10	Combination of compositional data analysis and machine learning approaches to identify sources and geochemical associations of potentially toxic elements in soil and assess the associated human health risk in a mining city. Environmental Pollution, 2020, 261, 114210.	7.5	44
11	The application of Local Moran's I to identify spatial clusters and hot spots of Pb, Mo and Ti in urban soils of Yerevan. Applied Geochemistry, 2019, 104, 116-123.	3.0	47
12	Contamination levels and human health risk assessment of mercury in dust and soils of the urban environment, Vanadzor, Armenia. Atmospheric Pollution Research, 2019, 10, 808-816.	3.8	19
13	Mercury soil contents and associated ecological and health risks in kindergartens and functional areas of the city of Vanadzor (Armenia). Geography, Environment, Sustainability, 2019, 12, 252-271.	1.3	2
14	Continuous impact of mining activities on soil heavy metals levels and human health. Science of the Total Environment, 2018, 639, 900-909.	8.0	138
15	How Does the Amount and Composition of PM Deposited on Platanus acerifolia Leaves Change Across Different Cities in Europe?. Environmental Science & Technology, 2017, 51, 1147-1156.	10.0	55
16	Heavy metals pollution levels and children health risk assessment of Yerevan kindergartens soils. Ecotoxicology and Environmental Safety, 2017, 142, 257-265.	6.0	146
17	Human health risk assessment and riskiest heavy metal origin identification in urban soils of Yerevan, Armenia. Chemosphere, 2017, 184, 1230-1240.	8.2	96
18	Predicting heavy metal concentrations in soils and plants using field spectrophotometry. , 2017, , .		1

#	Article	IF	Citations
19	Origin identification and potential ecological risk assessment of potentially toxic inorganic elements in the topsoil of the city of Yerevan, Armenia. Journal of Geochemical Exploration, 2016, 167, 1-11.	3.2	59
20	Risk Assessment of Heavy Metals Pollution in Urban Environment. , 0, , .		0