

Lilit Sahakyan

List of Publications by Year in descending order

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Version: 2024-02-01

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	Heavy metals pollution levels and children health risk assessment of Yerevan kindergartens soils. <i>Ecotoxicology and Environmental Safety</i> , 2017, 142, 257-265.	6.0	146
2	Continuous impact of mining activities on soil heavy metals levels and human health. <i>Science of the Total Environment</i> , 2018, 639, 900-909.	8.0	138
3	Human health risk assessment and riskiest heavy metal origin identification in urban soils of Yerevan, Armenia. <i>Chemosphere</i> , 2017, 184, 1230-1240.	8.2	96
4	Origin identification and potential ecological risk assessment of potentially toxic inorganic elements in the topsoil of the city of Yerevan, Armenia. <i>Journal of Geochemical Exploration</i> , 2016, 167, 1-11.	3.2	59
5	How Does the Amount and Composition of PM Deposited on <i>Platanus acerifolia</i> Leaves Change Across Different Cities in Europe?. <i>Environmental Science & Technology</i> , 2017, 51, 1147-1156.	10.0	55
6	The application of Local Moran's I to identify spatial clusters and hot spots of Pb, Mo and Ti in urban soils of Yerevan. <i>Applied Geochemistry</i> , 2019, 104, 116-123.	3.0	47
7	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. <i>Environmental Pollution</i> , 2020, 261, 114210.	7.5	44
8	Yerevan soil radioactivity: Radiological and geochemical assessment. <i>Chemosphere</i> , 2021, 265, 129173.	8.2	26
9	Identification of spatial patterns, geochemical associations and assessment of origin-specific health risk of potentially toxic elements in soils of Armavir region, Armenia. <i>Chemosphere</i> , 2021, 262, 128365.	8.2	20
10	Contamination levels and human health risk assessment of mercury in dust and soils of the urban environment, Vanadzor, Armenia. <i>Atmospheric Pollution Research</i> , 2019, 10, 808-816.	3.8	19
11	Revealing Soil and Tree Leaves Deposited Particulate Matter PTE Relationship and Potential Sources in Urban Environment. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10412.	2.6	4
12	Potentially toxic elements contents and the associated potential ecological risk in the bottom sediments of Hrazdan River under the impact of Yerevan city (Armenia). <i>Environmental Science and Pollution Research</i> , 2022, 29, 36985-37003.	5.3	4
13	Estimating Mo, Cu, Ni, Cd Contents in the Crop Leaves Growing on Small Land Plots Using Satellite Data. <i>Communications in Soil Science and Plant Analysis</i> , 2020, 51, 1457-1468.	1.4	3
14	Mercury contents and potential risk levels in soils and outdoor dust from kindergartens of the city of Vanadzor (Armenia). <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 1258-1275.	3.4	3
15	Multifractal features of activity concentration and stochastic risk assessment of naturally occurring and technogenic radionuclides in the soil of Yerevan, Armenia. <i>Environmental Pollution</i> , 2022, 301, 119000.	7.5	3
16	Compositional features of Pb in agricultural soils and geochemical associations conditioning Pb contents in plants. <i>Chemosphere</i> , 2022, 306, 135492.	8.2	3
17	Mercury soil contents and associated ecological and health risks in kindergartens and functional areas of the city of Vanadzor (Armenia). <i>Geography, Environment, Sustainability</i> , 2019, 12, 252-271.	1.3	2
18	Similarities and differences of potentially toxic elements contents in leaves of <i>Fraxinus excelsior</i> L. and <i>Platanus orientalis</i> L. in an urban environment. <i>Urban Forestry and Urban Greening</i> , 2021, 65, 127359.	5.3	1

#	ARTICLE	IF	CITATIONS
19	Predicting heavy metal concentrations in soils and plants using field spectrophotometry. , 2017, , .		1
20	Risk Assessment of Heavy Metals Pollution in Urban Environment. , 0, , .		0