Yulia Aleksiayenak

List of Publications by Year
in descending order

16 papers	607 citations	1307594 7 h-index	1125743 13 g-index
18 all docs	18 docs citations	18 times ranked	634 citing authors

#	Article	IF	Citations
1	Mosses as biomonitors of atmospheric heavy metal deposition: Spatial patterns and temporal trends in Europe. Environmental Pollution, 2010, 158, 3144-3156.	7.5	272
2	Heavy metal and nitrogen concentrations in mosses are declining across Europe whilst some â€œhotspotsâ€•remain in 2010. Environmental Pollution, 2015, 200, 93-104.	7.5	136
3	Are cadmium, lead and mercury concentrations in mosses across Europe primarily determined by atmospheric deposition of these metals?. Journal of Soils and Sediments, 2010, 10, 1572-1584.	3.0	60
4	First thorough identification of factors associated with Cd, Hg and Pb concentrations in mosses sampled in the European Surveys 1990, 1995, 2000 and 2005. Journal of Atmospheric Chemistry, 2009, 63, 109-124.	3.2	39
5	Spatially valid data of atmospheric deposition of heavy metals and nitrogen derived by moss surveys for pollution risk assessments of ecosystems. Environmental Science and Pollution Research, 2016, 23, 10457-10476.	5.3	35
6	Modelling and mapping heavy metal and nitrogen concentrations in moss in 2010 throughout Europe by applying Random Forests models. Atmospheric Environment, 2017, 156, 146-159.	4.1	22
7	Distributions of 137Cs and 210Pb in moss collected from Belarus and Slovakia. Journal of Environmental Radioactivity, 2013, 117, 19-24.	1.7	16
8	Bioindication and modelling of atmospheric deposition in forests enable exposure and effect monitoring at high spatial density across scales. Annals of Forest Science, 2017, 74, 1.	2.0	7
9	INAA for determination of trace elements in bottom sediments of the Selenga river basin in Mongolia. Physics of Particles and Nuclei Letters, 2014, 11, 199-208.	0.4	6
10	A Ten-Year Biomonitoring Study of Atmospheric Deposition of Trace Elements at the Territory of the Republic of Belarus. Ecological Chemistry and Engineering S, 2019, 26, 455-464.	1.5	6
11	THE USE OF NEUTRON ACTIVATION ANALYSIS IN THE BIOMONITORING OF TRACE ELEMENT DEPOSITION IN THE OPOLE PROVINCE. Ecological Chemistry and Engineering S, 2013, 20, 677-687.	1.5	3
12	Electric Energy Storage Effect in Hydrated ZrO2-Nanostructured System. Nanomaterials, 2022, 12, 1783.	4.1	3
13	Pd, Cu, and Pb Atmospheric Deposition Study in Minsk Region of Belarus based on Moss Analysis and AAS. , 2010, , .		0
14	Using k<SUB align=right>0-UNAA for the determination of depleted uranium in the moss biomonitoring technique. International Journal of Environment and Health, 2011, 5, 72.	0.3	0
15	Neutron activation analysis and electron microscopy investigations of crystallization processes and characteristics of diamonds in the Câ€"Mnâ€"Niâ€"Fe systems. Journal of Radioanalytical and Nuclear Chemistry, 2016, 309, 267-271.	1.5	0
16	Determination of the impurity composition of B-N-Al-Ti compound materials produced under high pressures and temperatures. AIP Conference Proceedings, 2019, , .	0.4	0