

Inna V Zamulina

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

373
citations

933447

10
h-index

794594

19
g-index

28
all docs

28
docs citations

28
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	The mechanisms of biochar interactions with microorganisms in soil. <i>Environmental Geochemistry and Health</i> , 2020, 42, 2495-2518.	3.4	125
2	Influence of PAH contamination on soil ecological status. <i>Journal of Soils and Sediments</i> , 2018, 18, 2368-2378.	3.0	31
3	Monitoring of benzo[a]pyrene content in soils under the effect of long-term technogenic pollution. <i>Journal of Geochemical Exploration</i> , 2017, 174, 100-106.	3.2	23
4	The influence of long-term Zn and Cu contamination in Spolic Technosols on water-soluble organic matter and soil biological activity. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111471.	6.0	19
5	The Effect of Granular Activated Carbon and Biochar on the Availability of Cu and Zn to <i>Hordeum sativum</i> Distichum in Contaminated Soil. <i>Plants</i> , 2021, 10, 841.	3.5	19
6	Study of copper, lead, and zinc speciation in the Haplic Chernozem surrounding coal-fired power plant. <i>Applied Geochemistry</i> , 2019, 104, 102-108.	3.0	18
7	Geochemical transformation of soil cover and vegetation in a drained floodplain lake affected by long-term discharge of effluents from rayon industry plants, lower Don River Basin, Southern Russia. <i>Environmental Geochemistry and Health</i> , 2022, 44, 349-368.	3.4	16
8	Ecological evaluation of polymetallic soil quality: the applicability of culture-dependent methods of bacterial communities studying. <i>Journal of Soils and Sediments</i> , 2019, 19, 3127-3138.	3.0	14
9	Phytoaccumulation of Benzo[a]pyrene by the Barley in Artificially Contaminated Soil. <i>Polycyclic Aromatic Compounds</i> , 2019, 39, 395-403.	2.6	13
10	Soil organic matter and biological activity under long-term contamination with copper. <i>Environmental Geochemistry and Health</i> , 2022, 44, 387-398.	3.4	12
11	Content and distribution of heavy metals in herbaceous plants under the effect of industrial aerosol emissions. <i>Journal of Geochemical Exploration</i> , 2017, 174, 113-120.	3.2	11
12	Chemical contamination in upper horizon of Haplic Chernozem as a transformation factor of its physicochemical properties. <i>Journal of Soils and Sediments</i> , 2018, 18, 2418-2430.	3.0	11
13	Sustainability of agricultural and wild cereals to aerotechnogenic exposure. <i>Environmental Geochemistry and Health</i> , 2021, 43, 1427-1439.	3.4	10
14	Protective mechanism of the soil-plant system with respect to heavy metals. <i>Journal of Soils and Sediments</i> , 2017, 17, 1291-1300.	3.0	9
15	Features of accumulation, migration, and transformation of benzo[a]pyrene in soil-plant system in a model condition of soil contamination. <i>Journal of Soils and Sediments</i> , 2018, 18, 2361-2367.	3.0	9
16	Methodological aspects in the analysis of the content of mobile compounds of heavy metals in hydromorphic soils. <i>Applied Geochemistry</i> , 2020, 113, 104493.	3.0	8
17	Benzo[a]pyrene contamination in Rostov Region of Russian Federation: A 10-year retrospective of soil monitoring under the effect of long-term technogenic pollution. <i>Eurasian Journal of Soil Science</i> , 2016, 5, 155.	0.6	5
18	Exchangeable form of potentially toxic elements in floodplain soils along the river-marine systems of Southern Russia. <i>Eurasian Journal of Soil Science</i> , 2021, 10, 132-141.	0.6	4

#	ARTICLE	IF	CITATIONS
19	The effect of granular activated carbon on the physical properties of soils at copper contamination. E3S Web of Conferences, 2020, 175, 09003.	0.5	3
20	Potentially toxic elements in surface soils of the Lower Don floodplain and the Taganrog Bay coast: sources, spatial distribution and pollution assessment. Environmental Geochemistry and Health, 2023, 45, 101-119.	3.4	3
21	Specific Features of the Accumulation and Distribution of Heavy Metals in Soils of the Floodplain and Deltaic Landscapes of the Don River. American Journal of Applied Sciences, 2015, 12, 885-895.	0.2	2
22	Effect of Heavy Metals on the Enzymatic Activity of Haplic Chernozem under Model Experimental Conditions. OnLine Journal of Biological Sciences, 2017, 17, 143-150.	0.4	2
23	Soil physical and chemical properties changes after zinc contamination. Biological Communications, 2019, 64, 46-54.	0.8	2
24	Effect of biochar on the lead mobility in Haplic Chernozem. IOP Conference Series: Earth and Environmental Science, 2020, 578, 012012.	0.3	2
25	Analysis of Benzo[a]Pyrene Contamination from an Long-Term Contaminated Soil. American Journal of Biochemistry and Biotechnology, 2016, 12, 1-11.	0.4	1
26	Metodological aspects in the studying of soil particle size distribution under contamination and after reclamation. E3S Web of Conferences, 2020, 169, 01025.	0.5	1
27	Role of total Na in the retention of microelements in soils on marine deposits. Geochemistry: Exploration, Environment, Analysis, 0, , geochem2021-069.	0.9	0