

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
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794594

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28
all docs

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docs citations

28
times ranked

356
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Potentially toxic elements in surface soils of the Lower Don floodplain and the Taganrog Bay coast: sources, spatial distribution and pollution assessment. <i>Environmental Geochemistry and Health</i> , 2023, 45, 101-119. | 3.4 | 3 |
| 2 | 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 |
| 3 | 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 |
| 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 | Sustainability of agricultural and wild cereals to aerotechnogenic exposure. <i>Environmental Geochemistry and Health</i> , 2021, 43, 1427-1439. | 3.4 | 10 |
| 6 | 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 |
| 7 | 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 |
| 8 | The mechanisms of biochar interactions with microorganisms in soil. <i>Environmental Geochemistry and Health</i> , 2020, 42, 2495-2518. | 3.4 | 125 |
| 9 | 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 |
| 10 | The effect of granular activated carbon on the physical properties of soils at copper contamination. <i>E3S Web of Conferences</i> , 2020, 175, 09003. | 0.5 | 3 |
| 11 | Methodological aspects in the studying of soil particle size distribution under contamination and after reclamation. <i>E3S Web of Conferences</i> , 2020, 169, 01025. | 0.5 | 1 |
| 12 | Effect of biochar on the lead mobility in Haplic Chernozem. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 578, 012012. | 0.3 | 2 |
| 13 | 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 |
| 14 | 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 |
| 15 | Phytoaccumulation of Benzo[a]pyrene by the Barley in Artificially Contaminated Soil. <i>Polycyclic Aromatic Compounds</i> , 2019, 39, 395-403. | 2.6 | 13 |
| 16 | Soil physical and chemical properties changes after zinc contamination. <i>Biological Communications</i> , 2019, 64, 46-54. | 0.8 | 2 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Influence of PAH contamination on soil ecological status. Journal of Soils and Sediments, 2018, 18, 2368-2378. | 3.0 | 31 |
| 20 | Protective mechanism of the soil-plant system with respect to heavy metals. Journal of Soils and Sediments, 2017, 17, 1291-1300. | 3.0 | 9 |
| 21 | Content and distribution of heavy metals in herbaceous plants under the effect of industrial aerosol emissions. Journal of Geochemical Exploration, 2017, 174, 113-120. | 3.2 | 11 |
| 22 | Monitoring of benzo[a]pyrene content in soils under the effect of long-term technogenic pollution. Journal of Geochemical Exploration, 2017, 174, 100-106. | 3.2 | 23 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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. Eurasian Journal of Soil Science, 2016, 5, 155. | 0.6 | 5 |
| 26 | 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 |
| 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 |