Aleksander Nikitin

List of Publications by Year
in descending order

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14 papers	36 citations	1937685 4 h-index	1872680 6 g-index
14 all docs	14 docs citations	14 times ranked	20 citing authors

#	Article	IF	Citations
1	EVALUATION OF ARTIFICIAL NEURAL NETWORKS EFFECTIVENESS FOR UNFOLDING GAMMA-SPECTRUM OF 137CS. Å½urnal Belorusskogo Gosudarstvennogo Universiteta Ãˆkologiâ€, 2021, 2, 44-54.	0.0	0
2	STUDY OF THE CONTENT OF CERTAIN HEAVY METALS IN THE SOFT TISSUE OF THE (VIVIPARUS VIVIPARUS L.) THAT INHABITATES THE RIVER OF SOZH IN GOMEL. ÃˆkologiÄeskij Vestnik, 2021, .	0.1	0
3	Impact of soil moisture on cesium uptake by plants: Model assessment. Journal of Environmental Radioactivity, 2021, 240, 106754.	1.7	1
4	Developing a Way of Processing Complex X-Ray and Gamma Spectra in the Range of Low Energies. Bulletin of the Russian Academy of Sciences: Physics, 2021, 85, 1122-1127.	0.6	10
5	Spatial Distribution of 90Sr in the Ecosystems of Polesye State Radiation-Ecological Reserve. Handbook of Environmental Chemistry, 2020, , 121-140.	0.4	1
6	Assessment of the current levels of 241Am and 137Ð¡s in soils and foodstuff, as well as of public internal exposure to ionizing radiation in populated areas adjacent to the Chernobyl NPP exclusion zone (case study: the Bragin district of the Gomel region, Belarus). RadiacionnaÃ¢ Gigiena, 2020, 13, 25-37.	0.7	5
7	Potential of Biochar as a Measure for Decreasing Bioavailability of 137Cs in Soil. , 2019, , 113-137.		1
8	New soil-improving additives for cesium polluted radioactive lands. Science and Innovations, 2019, 3, 21-25.	0.1	1
9	Effective Microorganisms as a Potential Tool for the Remediation of ¹³⁷Cs-contaminated Soils. , 2018, , .		1
10	Impact of effective microorganisms on the transfer of radioactive cesium into lettuce and barley biomass. Journal of Environmental Radioactivity, 2018, 192, 491-497.	1.7	7
11	Influence of electromagnetic radiation of extremely high frequency on sensitivity of plants to cold stress. , 2017, , .		1
12	A comparative study of⁴⁰K versus¹³⁷Cs uptake as chemical analogs by vegetable plants at different concentrations of these nuclides in soil near the 30-km Chernobyl zone. Radioprotection, 2016, 51, 25-30.	1.0	1
13	Model assessment of additional contamination of water bodies as aÂresult of wildfires in the Chernobyl exclusion zone. Journal of Environmental Radioactivity, 2014, 138, 170-176.	1.7	7
14	IMPACT OF MICROBIOLOGICAL PREPARATIONS ON RADIOACTIVE CESIUM EXCRETION RATE UNDER CONDITION OF ITS CHRONIC INGESTION. , 0, , .		0