Alexey V Panov

List of Publications by Year
in descending order

48 papers	335 citations	1478505 6 h-index	839539 18 g-index
50 all docs	50 docs citations	50 times ranked	202 citing authors

#	ARTICLE	IF	CITATIONS
1	An extended critical review of twenty years of countermeasures used in agriculture after the Chernobyl accident. Science of the Total Environment, 2007, 383, 1-24.	8.0	107
2	Rural areas affected by the Chernobyl accident: Radiation exposure and remediation strategies. Science of the Total Environment, 2009, 408, 14-25.	8.0	45
3	Justification of remediation strategies in the long term after the Chernobyl accident. Journal of Environmental Radioactivity, 2013, 119, 39-47.	1.7	35
4	Twenty years' application of agricultural countermeasures following the Chernobyl accident: lessons learned. Journal of Radiological Protection, 2006, 26, 351-359.	1.1	31
5	CHERNOBYL RADIONUCLIDE DISTRIBUTION, MIGRATION, AND ENVIRONMENTAL AND AGRICULTURAL IMPACTS. Health Physics, 2007, 93, 418-426.	0.5	30
6	Important factors governing exposure of the population and countermeasure application in rural settlements of the Russian Federation in the long term after the Chernobyl accident. Journal of Environmental Radioactivity, 2001, 56, 77-98.	1.7	24
7	Influence of rehabilitation measures on 137Cs uptake by crops from soils contaminated during the Chernobyl NPP accident. Eurasian Soil Science, 2009, 42, 445-457.	1.6	6
8	CRITERIA FOR REHABILITATION OF FACILITIES AND TERRITORIES CONTAMINATED WITH RADIONUCLIDES AS A RESULT OF PAST ACTIVITIES: PART 1. THE CHOICE OF INDICATORS FOR JUSTIFICATION OF THE CRITERIA FOR REHABILITATION. Radiacionnaâ Gigiena, 2016, 9, 6-15.	0.7	6
9	Influence of operation of thermal and fast reactors of the Beloyarsk NPP on the radioecological situation in the cooling pond. Part 1: Surface water and bottom sediments. Nuclear Engineering and Technology, 2022, 54, 3034-3042.	2.3	5
10	Ð¡Ð¾Ð¼Ð¿Ð»ÐµÐºÑÐ½Ñ‹Ð¹ Ñ€Ð°Ð´Ð¸Ð°Ñ†Ð¸Ð¾Ð½Ð½Ð¾-ÑÐºÐ¾Ð»Ð¾Ð³Ð¸Ñ‡ÐµÑÐºÐ¸Ð¹ Ð¼Ð¾Ð½Ð¸Ñ‚Ð¾Ñ€Ð¸Ð½Ð³ Ð²Ð¾		
11	Radioecological assessment of the agricultural lands and products in south-west districts of the Bryansk region contaminated by radionuclides as the result of the Chernobyl NPP accident. Radiacionnaâ Gigiena, 2019, 12, 25-35.	0.7	4
12	Cadastral valuation of land contaminated with radionuclides. Eurasian Soil Science, 2016, 49, 116-124.	1.6	3
13	ENVIRA 2019. , 0, , .		3
14	Geoinformation decision support system for remediation of the 137Cs contaminated agricultural lands after the Chernobyl NPP accident. Nuclear Engineering and Technology, 2022, 54, 2244-2252.	2.3	3
15	Radiation monitoring of drinking water in the vicinity of the Beloyarsk NPP. Radiacionnaâ Gigiena, 2021, 14, 86-101.	0.7	2
16	Identification of optimal countermeasures strategies in agriculture in the long term after the ChNPP accident. Radioprotection, 2002, 37, C1-109-C1-114.	1.0	2
17	Assessment of countermeasure effects on137Cs accumulation from soil by farm crops after the accident at the Chernobyl NPP. Radioprotection, 2009, 44, 897-902.	1.0	2
18	The analysis of radioecological monitoring results in the vicinity of the Kursk Nuclear Power Plant. Radiacionnaâ Gigiena, 2020, 13, 19-30.	0.7	2

#	Article	IF	Citations
19	Assessment of the impact of the BN-800 reactor operation on the radionuclides content in local foodstuffs in the vicinity of Beloyarsk NPP. RadiacionnaÃ¢ Gigiena, 2020, 13, 38-50.	0.7	2
20	To the question of optimisation of radioecological monitoring in the vicinity of nuclear fuel cycle enterprises. Radiation and Risk, 2019, 28, 44-53.	0.2	2
21	Radioecological Monitoring of Agroecosystems in the NPP Vicinity: Methodology and Results of Investigations. Medical Radiology and Radiation Safety, 2019, , 11-17.	0.1	2
22	Radioecological monitoring in the vicinity of Rostov NPP. The analysis of results of long-term investigations. RadiacionnaÃ¢ Gigiena, 2019, 12, 54-65.	0.7	2
23	Assessment of the Influence of BN-800 Operation on the Radioecological Situation in the Vicinity of Beloyarsk NPP. Atomic Energy, 2021, 129, 297-304.	0.4	1
24	ÐÐÐ"ÐÐ¦Ð˜ÐžÐÐÐž-ÐÐšÐžÐ›ÐžÐ"Ð˜Ð§Ð•Ð¡ÐšÐ˜Ð™ ÐœÐžÐÐ˜Ð¢ÐžÐÐ˜ÐÐ" ÐÐ"ÐÐžÐšÐžÐ¡Ð˜Ð¡Ð¢Ð•Ðœ ÐžÐ±ÐÐ˜™Ð˘Ð• Ð'Ð-Ð		
25	Returning radioactively contaminated territories to normal life: current problems and ways for solution (35 years after the Chernobyl NPP accident). Medico-Biological and Socio-Psychological Issues of Safety in Emergency Situations, 2021, , 5-13.	0.3	1
26	Soil-radioecological zoning of radioactively contaminated agricultural lands of Belarus and Russia. Radiation and Risk, 2020, 29, 115-127.	0.2	1
27	Survey of international approaches to ensuring radiation safety of the public and environment during remediation of radioactively contaminated sites of former nuclear fuel cycle facilities. Radiation and Risk, 2016, 25, 86-103.	0.2	1
28	Contamination of agricultural lands in Bryansk, Kaluga, Orel and Tula regions with Cs-137 as a result of the Chernobyl accident: current status and prognosis. Radiation and Risk, 2017, 26, 66-74.	0.2	1
29	Influence of dose characteristics on efficiency of electron beam sterilization of fish preserves. Radiation and Risk, 2017, 26, 107-121.	0.2	1
30	Thermoluminescent dosimetry of people residing in the vicinity of the Rooppur NPP construction site (People's Republic of Bangladesh). Radiation and Risk, 2018, , 65-78.	0.2	1
31	Complex radioecological monitoring in the vicinity of radiation hazardous facilities as an integral part of the unified system of state environmental monitoring. Izvestiya Wysshikh Uchebnykh Zawedeniy, Yadernaya Energetika, 2019, 2019, 131-142.	0.1	1
32	RISK ASSESSMENT METHODOLOGY FOR AGROECOSYSTEMS IN THE CONDITIONS OF TECHNOGENIC POLLUTION. Sel'skokhozyaistvennaya Biologiya, 2020, 55, 468-480.	0.3	1
33	THE PROGRAMME AND RESULTS OF THE RADIOECOLOGICAL MONITORING OF FRESHWATER ECOSYSTEMS IN THE VICINITY OF ROOPPUR NPP (PEOPLEâ€™S REPUBLIC OF BANGLADESH). , 0, , .		1
34	Radioecological monitoring of atmospheric air in the vicinity of the Rooppur NPP (Peopleâ€™s Republic) Tj ETQq0 0 0 rgBT /Qverlock 10	0.1	1
35	Remediation of zones of local radioactive contamination. Atomic Energy, 2006, 100, 123-131.	0.4	0
36	The course of lectures to the memory of V.I. Korogodin and V.A. Shevchenko. Russian Journal of Genetics, 2007, 43, 1431-1432.	0.6	0

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37	Assessment of factors influencing changes in 137Cs contamination density of agricultural lands. Russian Agricultural Sciences, 2011, 37, 135-139.	0.2	0
38	Evaluation of the Effect of Radiation on the Biota Within the Regions of the Leningradskaya and Beloyarskaya NPPs. Atomic Energy, 2016, 119, 213-217.	0.4	0
39	Radioecological monitoring of the area surrounding the Leningrad NPP: results evaluation. Radiation and Risk, 2021, 30, 89-100.	0.2	0
40	Assessment of grasslands remediation effectiveness in different periods after the Chernobyl accident. Radiation and Risk, 2021, 30, 50-61.	0.2	0
41	Justification of strategies for agricultural countermeasures in the long term after the Chernobyl accident based on a cost-benefit analysis. Radioprotection, 2005, 40, S879-S885.	1.0	0
42	Methods for Predicting 137Cs Contamination Levels of Soil Suitable to Obtain Plant and Fodder Products in Compliance with the Adopted Standards. NATO Science for Peace and Security Series C: Environmental Security, 2012, , 331-338.	0.2	0
43	Cadastral estimation of agricultural lands contaminated by 137Cs. Dokuchaev Soil Bulletin, 2016, , 29-45.	0.6	0
44	OPTIMIZATION OF APPLICATION OF FERROCINE CONTAINING PREPARATIONS FOR BEEF MEAT PRODUCTION MEETING SANITARY AND HYGIENIC STANDARDS ON RADIOACTIVELY CONTAMINATED TERRITORIES OF BRYANSK REGION. International Journal of Applied and Fundamental Research (ÐœÐµÐ¶Ð´ÑƒÐ½Ð°Ñ€Ð¾Ð½Ñ‹Ð¹ Ð¶ÑƒÑ€Ð½Ð°»	0.1	0
45	Method for assessment of risks for agroecosystems exposed to radiation as a result of radiological events. Radiation and Risk, 2018, 27, 119-132.	0.2	0
46	Analysis of approaches to organization of radioecological monitoring on areas of nuclear and radiation-hazardous facilities location. Review. Radiation and Risk, 2019, 28, 75-95.	0.2	0
47	Comprehensive radioecological monitoring of terrestrial ecosystems in the vicinity of the Rooppur nuclear power plant (People's Republic of Bangladesh). Environmental Nanotechnology, Monitoring and Management, 2022, 17, 100623.	2.9	0
48	Environmental monitoring of atmospheric air in the vicinity of Rooppur NPP (People's Republic of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		0