

Vladimir A Romanenkov

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,838
citations

623734

14
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

4064
citing authors

#	ARTICLE	IF	CITATIONS
1	Greenhouse gas mitigation in agriculture. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 789-813.	4.0	1,739
2	Policy and technological constraints to implementation of greenhouse gas mitigation options in agriculture. <i>Agriculture, Ecosystems and Environment</i> , 2007, 118, 6-28.	5.3	459
3	Quantifying and isolating stable soil organic carbon using long-term bare fallow experiments. <i>Biogeosciences</i> , 2010, 7, 3839-3850.	3.3	118
4	Evaluation and Selection of Indicators for Land Degradation and Desertification Monitoring: Methodological Approach. <i>Environmental Management</i> , 2014, 54, 951-970.	2.7	85
5	Projected changes in the organic carbon stocks of cropland mineral soils of European Russia and the Ukraine, 1990-2070. <i>Global Change Biology</i> , 2007, 13, 342-356.	9.5	67
6	Evaluation and Selection of Indicators for Land Degradation and Desertification Monitoring: Types of Degradation, Causes, and Implications for Management. <i>Environmental Management</i> , 2014, 54, 971-982.	2.7	48
7	Multi-year black carbon emissions from cropland burning in the Russian Federation. <i>Atmospheric Environment</i> , 2012, 63, 223-238.	4.1	44
8	Effect of natural and agricultural factors on long-term soil organic matter dynamics in arable soddy-podzolic soils— modeling and observation. <i>Geoderma</i> , 2003, 116, 165-189.	5.1	41
9	An exploratory analysis of land abandonment drivers in areas prone to desertification. <i>Catena</i> , 2015, 128, 252-261.	5.0	36
10	EuroSOMNET—A European database of long-term experiments on soil organic matter: the WWW metadatabase. <i>Journal of Agricultural Science</i> , 2002, 138, 123-134.	1.3	31
11	Changes in mineral soil organic carbon stocks in the croplands of European Russia and the Ukraine, 1990—2070; comparison of three models and implications for climate mitigation. <i>Regional Environmental Change</i> , 2007, 7, 105-119.	2.9	27
12	Constructing a spatially-resolved database for modelling soil organic carbon stocks of croplands in European Russia. <i>Regional Environmental Change</i> , 2007, 7, 51-61.	2.9	25
13	Soil organic carbon dynamics of croplands in European Russia: estimates from the —model of humus balance—. <i>Regional Environmental Change</i> , 2007, 7, 93-104.	2.9	20
14	EuroSOMNET—a database for long-term experiments on soil organic matter in Europe. <i>Computers and Electronics in Agriculture</i> , 2002, 33, 233-239.	7.7	19
15	Soil organic carbon dynamics in long-term experiments with mineral and organic fertilizers in Russia. <i>Geoderma Regional</i> , 2019, 17, e00221.	2.1	14
16	Validation of the CANDY model with Russian long-term experiments. <i>Regional Environmental Change</i> , 2007, 7, 79-91.	2.9	13
17	Constructing regional scenarios for sustainable agriculture in European Russia and Ukraine for 2000 to 2070. <i>Regional Environmental Change</i> , 2007, 7, 63-77.	2.9	9
18	Modelling and Prediction of Organic Carbon Dynamics in Arable Soils Based on a 62-Year Field Experiment in the Voronezh Region, European Russia. <i>Agronomy</i> , 2020, 10, 1607.	3.0	8

#	ARTICLE	IF	CITATIONS
19	Estimating Black Carbon Emissions from Agricultural Burning. Environmental Science and Engineering, 2014, , 347-364.	0.2	8
20	Monitoring of Soil Fertility (Agroecological Monitoring). Springer Water, 2016, , 541-561.	0.3	6
21	The Effect of Crop Rotation and Cultivation History on Predicted Carbon Sequestration in Soils of Two Experimental Fields in the Moscow Region, Russia. Agronomy, 2021, 11, 226.	3.0	6
22	Geographical network: legacy of the Soviet era long-term field experiments in Russian agriculture. , 2020, , 147-165.		3
23	International symposium soil organic matter dynamics in long-term field experiments and their modelling. Eurasian Soil Science, 2011, 44, 702-704.	1.6	2
24	Balance of Nutrients and the Optimization of Their Use in Agroecosystems of the Russian Federation. Springer Water, 2016, , 619-633.	0.3	2
25	Geographical Network of Long-Term Experiments with Fertilizers in the Agroecological Monitoring System of Russia. Innovations in Landscape Research, 2021, , 437-454.	0.4	1
26	Arable Podzols Are a Substantial Carbon Sink under Current and Future Climates: Evidence from a Long-Term Experiment in the Vladimir Region, Russia. Agronomy, 2021, 11, 90.	3.0	1