Vladimir A Romanenkov

List of Publications by Year
in descending order

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	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
2	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
3	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
4	Modelling and Prediction of Organic Carbon Dynamics in Arable Soils Based on a 62-Year Field Experiment in the Voronezh Region, European Russia. Agronomy, 2020, 10, 1607.	3.0	8
5	Geographical network: legacy of the Soviet era long-term field experiments in Russian agriculture. , 2020, , 147-165.		3
6	Soil organic carbon dynamics in long-term experiments with mineral and organic fertilizers in Russia. Geoderma Regional, 2019, 17, e00221.	2.1	14
7	Monitoring of Soil Fertility (Agroecological Monitoring). Springer Water, 2016, , 541-561.	0.3	6
8	Balance of Nutrients and the Optimization of Their Use in Agroecosystems of the Russian Federation. Springer Water, 2016, , 619-633.	0.3	2
9	An exploratory analysis of land abandonment drivers in areas prone to desertification. Catena, 2015, 128, 252-261.	5.0	36
10	Evaluation and Selection of Indicators for Land Degradation and Desertification Monitoring: Types of Degradation, Causes, and Implications for Management. Environmental Management, 2014, 54, 971-982.	2.7	48
11	Evaluation and Selection of Indicators for Land Degradation and Desertification Monitoring: Methodological Approach. Environmental Management, 2014, 54, 951-970.	2.7	85
12	Estimating Black Carbon Emissions from Agricultural Burning. Environmental Science and Engineering, 2014, , 347-364.	0.2	8
13	Multi-year black carbon emissions from cropland burning in the Russian Federation. Atmospheric Environment, 2012, 63, 223-238.	4.1	44
14	International symposium soil organic matter dynamics in long-term field experiments and their modelling. Eurasian Soil Science, 2011, 44, 702-704.	1.6	2
15	Quantifying and isolating stable soil organic carbon using long-term bare fallow experiments. Biogeosciences, 2010, 7, 3839-3850.	3.3	118
16	Greenhouse gas mitigation in agriculture. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 789-813.	4.0	1,739
17	Projected changes in the organic carbon stocks of cropland mineral soils of European Russia and the Ukraine, 1990?2070. Global Change Biology, 2007, 13, 342-356.	9.5	67
18	Policy and technological constraints to implementation of greenhouse gas mitigation options in agriculture. Agriculture, Ecosystems and Environment, 2007, 118, 6-28.	5.3	459

#	Article	IF	Citations
19	Validation of the CANDY model with Russian long-term experiments. Regional Environmental Change, 2007, 7, 79-91.	2.9	13
20	Changes in mineral soil organic carbon stocks in the croplands of European Russia and the Ukraine, 1990â€"2070; comparison of three models and implications for climate mitigation. Regional Environmental Change, 2007, 7, 105-119.	2.9	27
21	Constructing a spatially-resolved database for modelling soil organic carbon stocks of croplands in European Russia. Regional Environmental Change, 2007, 7, 51-61.	2.9	25
22	Soil organic carbon dynamics of croplands in European Russia: estimates from the â€œmodel of humus balanceâ€. Regional Environmental Change, 2007, 7, 93-104.	2.9	20
23	Constructing regional scenarios for sustainable agriculture in European Russia and Ukraine for 2000 to 2070. Regional Environmental Change, 2007, 7, 63-77.	2.9	9
24	Effect of natural and agricultural factors on long-term soil organic matter dynamics in arable soddy-podzolic soilsâ€"modeling and observation. Geoderma, 2003, 116, 165-189.	5.1	41
25	EuroSOMNETÂâ€"Âa European database of long-term experiments on soil organic matter: the WWW metadatabase. Journal of Agricultural Science, 2002, 138, 123-134.	1.3	31
26	EuroSOMNETâ€"a database for long-term experiments on soil organic matter in Europe. Computers and Electronics in Agriculture, 2002, 33, 233-239.	7.7	19