

# Kirill G Moiseev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3864651/publications.pdf>

Version: 2024-02-01

11  
papers

107  
citations

1478505

6  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical Modeling the Hydrological Properties of Soil for Practical Use in the Land Ecological Management. MATEC Web of Conferences, 2016, 73, 03001.	0.2	27
2	Five models of hysteretic water-retention capacity and their comparison for sandy soil. MATEC Web of Conferences, 2018, 193, 02036.	0.2	18
3	Models of Hysteresis Water Retention Capacity and Their Comparative Analysis on the Example of Sandy Soil. Advances in Intelligent Systems and Computing, 2019, , 462-471.	0.6	16
4	Determination of the specific soil surface area from the hygroscopic water content. Eurasian Soil Science, 2008, 41, 744-748.	1.6	14
5	Predicting the scanning branches of hysteretic soil water-retention capacity with use of the method of mathematical modeling. IOP Conference Series: Earth and Environmental Science, 2017, 90, 012105.	0.3	14
6	Influence of Bacillus subtilis on the physiological state of wheat and the microbial community of the soil under different rates of nitrogen fertilizers. Eurasian Soil Science, 2015, 48, 77-84.	1.6	12
7	Dependence of the aggregate swelling parameters in soddy-podzolic soils on their properties. Eurasian Soil Science, 2013, 46, 548-555.	1.6	3
8	Calculating the density of loamy sandy soddy-podzolic soils from penetration resistance diagrams. Eurasian Soil Science, 2013, 46, 1026-1031.	1.6	2
9	Functional Representation of the Soil Hydrophysical Properties Using the Example of Loam. Smart Innovation, Systems and Technologies, 2022, , 493-504.	0.6	0
10	Using the Model of Hysteresis to Calculate the Precise Irrigation Rate for Silt Loam. Smart Innovation, Systems and Technologies, 2022, , 505-517.	0.6	0
11	Forecasting Scanning Branches of the Hysteresis Soil Water-Retention Capacity for Calculation of Precise Irrigation Rates in Agricultural Landscapes Using a Mathematical Model. Innovations in Landscape Research, 2020, , 329-340.	0.4	0