

# Aleksandr Melnichuk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6912618/publications.pdf>

Version: 2024-02-01

9  
papers

114  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

49  
citing authors

#	ARTICLE	IF	CITATIONS
1	GIS Services for Agriculture Monitoring and Forecasting: Development Concept. Advances in Intelligent Systems and Computing, 2019, , 236-246.	0.6	19
2	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
3	SWAT modeling of the soil properties in GIS-environment: initial calculations. MATEC Web of Conferences, 2019, 265, 04014.	0.2	3
4	Water deficits in the water economics complex of Crimea. Meteorology Hydrology and Water Management, 2019, 7, .	0.4	2
5	Five models of hysteretic water-retention capacity and their comparison for sandy soil. MATEC Web of Conferences, 2018, 193, 02036.	0.2	18
6	Estimating some hydrophysical properties of soil using mathematical modeling. MATEC Web of Conferences, 2018, 193, 02035.	0.2	2
7	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
8	Modeling the hydrophysical soil properties as a part of self-regulated flood dams projection in gis-environment for sustainable urban development. IOP Conference Series: Earth and Environmental Science, 2017, 90, 012109.	0.3	3
9	Reclamation of landfills and dumps of municipal solid waste in a energy efficient waste management system: methodology and practice. IOP Conference Series: Earth and Environmental Science, 2017, 90, 012110.	0.3	17