

# Dmytro Movchan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7265266/publications.pdf>

Version: 2024-02-01

9  
papers

46  
citations

1937685

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h-index

2053705

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g-index

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all docs

9  
docs citations

9  
times ranked

14  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust algorithm of multi-source data analysis for evaluation of social vulnerability in risk assessment tasks. , 2015, , .		10
2	Quantitative parameter of risk perception: can we measure a geoethic and socio-economic component in disaster vulnerability?. Geological Society Special Publication, 2015, 419, 79-86.	1.3	8
3	Stochastic Approach to Uncertainty Control in Multiphysics Systems. Advances in Mechatronics and Mechanical Engineering, 2017, , 350-378.	1.0	8
4	Toward Methodology of Satellite Observation Utilization for Agricultural Production Risk Assessment. IERI Procedia, 2013, 5, 21-27.	0.3	6
5	Regional dynamics of terrestrial vegetation productivity and climate feedbacks for territory of Ukraine. International Journal of Geographical Information Science, 2015, 29, 1490-1505.	4.8	5
6	Uncertainty Analysis in Crop Productivity and Remote Estimation for Agricultural Risk Assessment. , 2014, , .		4
7	Analysis of economic values of land use and land cover changes in crisis territories by satellite data: models of socio-economy and population dynamics in war. , 2017, , .		4
8	Spatio-temporal trend analysis of vegetation productivity in Europe using MODIS data sets. Ukrainian Journal of Remote Sensing, 2019, , 4-11.	0.5	1
9	On the Uncertainty Control in the Complex Multiphysics Systems in the Task of Multi-Scale Stochastic CHG and Carbon Balance Modeling. International Journal of Robotics Applications and Technologies, 2018, 6, 12-41.	0.4	0