

Oleg Yermolaev

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in the Regime of Erosive Precipitation on the European Part of Russia for the Period 1966–2020. <i>Geosciences (Switzerland)</i> , 2022, 12, 279.	2.2	1
2	River runoff modeling in the European territory of Russia. <i>Catena</i> , 2021, 203, 105327.	5.0	12
3	Estimating the Soil Erosion Cover-Management Factor at the European Part of Russia. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 645.	2.9	15
4	Assessment of Shoreline Transformation Rates and Landslide Monitoring on the Bank of Kuibyshev Reservoir (Russia) Using Multi-Source Data. <i>Remote Sensing</i> , 2021, 13, 4214.	4.0	13
5	The “Country of cities” web-GIS: development experience and approaches used in creating a history-oriented geoportal. <i>InterCarto InterGIS</i> , 2021, 27, 482-494.	0.4	1
6	Assessment of Anthropogenic Pressure on the Volga Federal District Territory Using River Basin Approach. <i>Geosciences (Switzerland)</i> , 2020, 10, 139.	2.2	4
7	Assessment of soil loss by water erosion in small river basins in Russia. <i>Catena</i> , 2020, 195, 104726.	5.0	30
8	Automatic Gully Detection: Neural Networks and Computer Vision. <i>Remote Sensing</i> , 2020, 12, 1743.	4.0	26
9	Spatial-Temporal Dynamics of the Ephemeral Gully Belt on the Plowed Slopes of River Basins in Natural and Anthropogenic Landscapes of the East of the Russian Plain. <i>Geosciences (Switzerland)</i> , 2020, 10, 167.	2.2	9
10	Mapping Croplands with a Long History of Crop Cultivation Using Time Series of Modis Vegetation Indices. <i>Uchenye Zapiski Kazanskogo Gosudarstvennogo Universiteta: Seriya Estestvennyye Nauki</i> , 2020, 162, 302-313.	0.3	3
11	Potential Soil Loss from Erosion on Arable Lands in the European Part of Russia. <i>Eurasian Soil Science</i> , 2019, 52, 1588-1597.	1.6	22
12	Modern Approaches to Mathematical Modeling of River Runoff in the Territory of the European Part of Russia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 107, 012017.	0.3	0
13	Spatio-Temporal Assessment of Gully Erosion in the Zone of Intensive Agriculture in the European Part of Russia. <i>Geography and Natural Resources</i> , 2018, 39, 204-211.	0.3	12
14	The elevation and its distribution in geomorphological regions of the European Russia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 107, 012011.	0.3	0
15	Capability of applying morphometric parameters of relief in river basins for geomorphological zoning of a territory. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 107, 012009.	0.3	0
16	Erosion Losses of Soils on Arable Land in the European part of Russia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 107, 012014.	0.3	0
17	Trend of Soil Erosion Processes within the Southern Half of the Russian Plain for the Last Decades. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 107, 012008.	0.3	0
18	Influence of climate and land use changes on recent trends of soil erosion rates within the Russian Plain. <i>Land Degradation and Development</i> , 2018, 29, 2658-2667.	3.9	28

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19	Geographic Information System and Geoportal «River basins of the European Russia». IOP Conference Series: Earth and Environmental Science, 2018, 107, 012108.	0.3	19
20	Evaluation of Erosion Intensity and Dynamics Using Terrestrial Laser Scanning. Eurasian Soil Science, 2018, 51, 814-826.	1.6	13
21	Mapping and spatial-temporal assessment of gully density in the Middle Volga region, Russia. Earth Surface Processes and Landforms, 2018, 43, 2818-2834.	2.5	43
22	Geoinformation mapping of soil erosion in the Middle Volga region. Eurasian Soil Science, 2017, 50, 118-131.	1.6	23
23	Cartographic model of river basins of European Russia. Geography and Natural Resources, 2017, 38, 131-138.	0.3	27
24	MAPPING ASSESSMENT OF GULLY EROSION IN THE EAST OF THE RUSSIAN PLAIN. Geomorfologiya, 2017, , 38-51.	0.1	5
25	Geomorphometric analysis of river basins of the Volga Federal District using SRTM and Aster GDEM data. Sovremennye Problemy Distantionnogo Zondirovaniya Zemli Iz Kosmosa, 2017, 14, 98-109.	0.5	5
26	How fast do gully headcuts retreat?. Earth-Science Reviews, 2016, 154, 336-355.	9.1	229
27	Current Perspectives on Social Mapping of Urban Territories. Asian Social Science, 2015, 11, .	0.2	2
28	Automated construction of the boundaries of basin geosystems for the Volga Federal District. Geography and Natural Resources, 2014, 35, 222-228.	0.3	19
29	Use of digital terrain models in morphometric analysis of tectonic structures and prospecting of placers of alluvial genesis. Geography and Natural Resources, 2014, 35, 82-87.	0.3	1
30	Environmental Assessment of Basin Geosystems Based on the Landscape Approach. Biosciences, Biotechnology Research Asia, 2014, 11, 257-263.	0.5	2
31	THE BASIN APPROACH TO THE ANTHROPOGENIC IMPACT ASSESSMENT IN OIL-PRODUCING REGION. , 2014, , .		6
32	CARTOGRAPHY AND GIS APPROACH TO THE ENVIRONMENTAL ASSESSMENT IN THE REGION OF THE OIL INDUSTRY. , 2014, , .		0
33	Suspended sediment yield mapping of Northern Eurasia. Proceedings of the International Association of Hydrological Sciences, 0, 367, 326-332.	1.0	4
34	Recent changes in sediment redistribution in the upper parts of the fluvial system of European Russia: regional aspects. Proceedings of the International Association of Hydrological Sciences, 0, 367, 333-339.	1.0	2
35	Estimates of slope erosion intensity utilizing terrestrial laser scanning. Proceedings of the International Association of Hydrological Sciences, 0, 367, 59-65.	1.0	8
36	Evaluation of soil erosion rates in the southern half of the Russian Plain: methodology and initial results. Proceedings of the International Association of Hydrological Sciences, 0, 375, 23-27.	1.0	16