Artem Sidorenko

List of Publications by Year
in descending order

22 papers	**83** citations	1478505 **6** h-index	1588992 **8** g-index
23 all docs	**23** docs citations	**23** times ranked	**10** citing authors

#	Article	IF	Citations
1	About technology of risk management in forestry. IOP Conference Series: Earth and Environmental Science, 2019, 316, 012011.	0.3	13
2	Study of intra-day dynamics of currents in the area of the navigable strait of Baltiysk to adjust the movement of water transport. IOP Conference Series: Materials Science and Engineering, 2020, 817, 012013.	0.6	10
3	Model of optimum integration of diverse geodata for the benefit of management of forestry. IOP Conference Series: Earth and Environmental Science, 2019, 316, 012013.	0.3	9
4	About the methodology of geo-risk management in forestry. IOP Conference Series: Earth and Environmental Science, 0, 507, 012006.	0.3	8
5	A conceptual model for geodata processing for sustainable forest management. IOP Conference Series: Earth and Environmental Science, 2020, 507, 012029.	0.3	7
6	Application of Kalman-Bucy filter for vessel traffic control systems in the northern sea route. IOP Conference Series: Materials Science and Engineering, 2020, 817, 012012.	0.6	7
7	Spatial-temporal variability of ice cover of the Bering sea. IOP Conference Series: Earth and Environmental Science, 2020, 539, 012198.	0.3	7
8	Application of a remote sensing data processing method for assessment ice cohesion in the Arctic navigation. IOP Conference Series: Earth and Environmental Science, 2020, 539, 012128.	0.3	7
9	Monitoring forest fires and their consequences using MODIS spectroradiometer data. IOP Conference Series: Earth and Environmental Science, 2020, 507, 012019.	0.3	4
10	Development of a conceptual GIS model to support management decision making. IOP Conference Series: Earth and Environmental Science, 2020, 574, 012062.	0.3	3
11	Development of a software module for the analysis of the state of the forest using remote sensing data of the Earth. IOP Conference Series: Earth and Environmental Science, 2020, 574, 012080.	0.3	2
12	Development of a mathematical model of wind waves in the area of the proposed construction of a hydraulic structure. IOP Conference Series: Earth and Environmental Science, 2021, 723, 052030.	0.3	2
13	Modeling of sea currents and the spread of an oil slick in the Labrador Sea area. IOP Conference Series: Earth and Environmental Science, 2021, 723, 052035.	0.3	2
14	Features of the spatial and temporal distribution of chlorophyll â€œ a â€œ and its relation to the water surface temperature by manifestations in the earth remote sensing data. E3S Web of Conferences, 2020, 222, 05005.	0.5	2
15	Detection of network attacks by deep learning method. Journal of Physics: Conference Series, 2021, 1901, 012051.	0.4	0
16	Application of the Levinson filter to predict the state of the environment affecting the occurrence of forest fires. IOP Conference Series: Earth and Environmental Science, 2021, 806, 012012.	0.3	0
17	Determination of Internal Waves Off the Coast of Morocco According to Earth Remote Sensing Data. , 0, , short24-1-short24-7.		0
18	Assessing the economic effect of marine hazard forecasts based on Averted losses. AIP Conference Proceedings, 2021, , .	0.4	0

#	Article	IF	Citations
19	Methods for managing of hydrometeorological information in socio-economic systems under uncertainty. AIP Conference Proceedings, 2021, , .	0.4	0
20	The model for predicting data in socio-economic systems based on digital filtering in Arctic region. AIP Conference Proceedings, 2021, , .	0.4	0
21	Climatic changes in the abundance of anchovy in the Southeast Pacific ocean. E3S Web of Conferences, 2020, 222, 05004.	0.5	0
22	The Impact of Nuclear Power Plants on the Cooling Pond. Lecture Notes in Networks and Systems, 2022, , 309-314.	0.7	0