Waldemar Kociuba

List of Publications by Year
in descending order

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31 papers	475 citations	758635 12 h-index	713013 21 g-index
34 all docs	34 docs citations	34 times ranked	497 citing authors

#	Article	IF	Citations
1	Isolation and characterization of Arctic microorganisms decomposing bioplastics. AMB Express, 2017, 7, 148.	1.4	94
2	Use of terrestrial laser scanning (TLS) for monitoring and modelling of geomorphic processes and phenomena at a small and medium spatial scale in Polar environment (Scott River â€" Spitsbergen). Geomorphology, 2014, 212, 84-96.	1.1	62
3	Continuous measurements of bedload transport rates in a small glacial river catchment in the summer season (Spitsbergen). Geomorphology, 2014, 212, 58-71.	1.1	33
4	Assessment of sediment sources throughout the proglacial area of a small Arctic catchment based on high-resolution digital elevation models. Geomorphology, 2017, 287, 73-89.	1.1	26
5	Comparison of volumetric and remote sensing methods (TLS) for assessing the development of a permanent forested loess gully. Natural Hazards, 2015, 79, 139-158.	1.6	24
6	Changeability of movable bedâ€surface particles in natural, gravelâ€bed channels and its relation to bedload grain size distribution (scott river, svalbard). Geografiska Annaler, Series A: Physical Geography, 2015, 97, 507-521.	0.6	21
7	Determination of the bedload transport rate in a small proglacial High Arctic stream using direct, semi-continuous measurement. Geomorphology, 2017, 287, 101-115.	1.1	20
8	Water chemistry of tundra lakes in the periglacial zone of the Bellsund Fiord (Svalbard) in the summer of 2013. Science of the Total Environment, 2018, 624, 1669-1679.	3.9	19
9	Field testing of three bedload samplers' efficiency in a gravel-bed river, Spitsbergen. Geomorphology, 2017, 287, 90-100.	1.1	15
10	Runoff Variability in the Scott River (SW Spitsbergen) in Summer Seasons 2012â€"2013 in Comparison with the Period 1986â€"2009. Quaestiones Geographicae, 2016, 35, 39-50.	0.5	15
11	Comparison of hydrochemistry and organic compound transport in two non-glaciated high Arctic catchments with a permafrost regime (Bellsund Fjord, Spitsbergen). Science of the Total Environment, 2018, 613-614, 1037-1047.	3.9	14
12	Contemporary changes of the channel pattern and braided gravel-bed floodplain under rapid small valley glacier recession (Scott River catchment, Spitsbergen). Geomorphology, 2019, 328, 79-92.	1.1	14
13	Analysis of geomorphic changes and quantification of sediment budgets of a small Arctic valley with the application of repeat TLS surveys. Zeitschrift FÃ¼r Geomorphologie, 2017, 61, 105-120.	0.3	12
14	Effect of Meteorological Patterns on the Intensity of Streambank Erosion in a Proglacial Gravel-Bed River (Spitsbergen). Water (Switzerland), 2018, 10, 320.	1.2	12
15	Different Paths for Developing Terrestrial LiDAR Data for Comparative Analyses of Topographic Surface Changes. Applied Sciences (Switzerland), 2020, 10, 7409.	1.3	12
16	Application of geomorphons for analysing changes in the morphology of a proglacial valley (case) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	12
17	Concentrations and loads of DOC, phenols and aldehydes in a proglacial arctic river in relation to hydro-meteorological conditions. A case study from the southern margin of the Bellsund Fjord â€" SW Spitsbergen. Catena, 2019, 174, 117-129.	2.2	11
18	VARIABILITY OF SEDIMENT TRANSPORT IN THE SCOTT RIVER CATCHMENT (SVALBARD) DURING THE HYDROLOGICALLY ACTIVE SEASON OF 2009. Quaestiones Geographicae, 2014, 33, 39-49.	0.2	9

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19	Combining GPS-RTK and rephotographic methodologies for the assessment of transformations of the ephemeral landforms of the near foreland of a valley glacier (Scottbreen, Svalbard). Zeitschrift FÃ¼r Geomorphologie, 2016, 60, 29-44.	0.3	8
20	Possibilities of tourist use of natural and cultural resources in the Lublin Region - case study. Annales - Universitatis Mariae Curie-Sklodowska, Sectio B, 2012, 67, .	0.1	8
21	A Short-Time Repeat TLS Survey to Estimate Rates of Glacier Retreat and Patterns of Forefield Development (Case Study: Scottbreen, SW Svalbard). Resources, 2021, 10, 2.	1.6	7
22	Dynamics of changes of bed load outflow from a small glacial catchment (West Spitsbergen). , 2010, , .		6
23	Bedload transport as an indicator of contemporary transformations of arctic fluvial systems. WIT Transactions on Engineering Sciences, 2012, , .	0.0	5
24	Effects of biotransport and hydro-meteorological conditions on transport of trace elements in the Scott River (Bellsund, Spitsbergen). PeerJ, 2021, 9, e11477.	0.9	4
25	3D laser scanning as a new tool of assessment of erosion rates in forested loess gullies (case study:) Tj ETQq1 1 0.784314 rgBT /Over	0.1	3
26	Application of Terrestrial Laser Scanning in the assessment of the role of small debris flow in river sediment supply in the cold climate environment. Annales - Universitatis Mariae Curie-Sklodowska, Sectio B, 2014, 69, .	0.1	3
27	The Role of Bedload Transport in the Development of a Proglacial River Alluvial Fan (Case Study: Scott) Tj ETQq1 1 0.784314 rgBT /Ov	1.3	3
28	Studies on the presence and spatial distribution of anthropogenic pollutants in the glacial basin of Scott Glacier in the face of climate change (Fiord Bellsund, Spitsbergen). , 2014, , .		2
29	Effective Method for Continuous Measurement of Bedload Transport Rates by Means of River Bedload Trap (RBT) in a Small Glacial High Arctic Gravel-Bed River. GeoPlanet: Earth and Planetary Sciences, 2016, , 279-292.	0.2	1
30	Measurements of bedload flux in a high Arctic environment. , 0, , 116-132.		0
31	Hydroclimatic and Geological Conditions of the Variability of Fluvial Transport Rate in the Upper Part of the Wieprz River Catchment. Quaestiones Geographicae, 2015, 34, 5-14.	0.5	0