# Danuta SzumiÅ„ska

List of Publications by Year
in descending order



| 18 | 308 | 840776 11 | 940533 16 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 18 | 18 | 18 | 354 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The influence of global climate change on the environmental fate of anthropogenic pollution released from the permafrost. Science of the Total Environment, 2019, 651, 1534-1548. | 8.0 | 70 |
| 2 | Changes in surface area of the BÃ¶Ã¶n Tsagaan and Orog lakes (Mongolia, Valley of the Lakes, 1974â€“2013) compared to climate and permafrost changes. Sedimentary Geology, 2016, 340, 62-73. | 2.1 | 38 |
| 3 | Determination of polycyclic aromatic hydrocarbons (PAHs) and other organic pollutants in freshwaters on the western shore of Admiralty Bay (King George Island, Maritime Antarctica). Environmental Science and Pollution Research, 2019, 26, 18143-18161. | 5.3 | 35 |
| 4 | Impact of a newly-formed periglacial environment and other factors on fresh water chemistry at the western shore of Admiralty Bay in the summer of 2016 (King George Island, Maritime Antarctica). Science of the Total Environment, 2018, 613-614, 619-634. | 8.0 | 22 |
| 5 | The chemistry of riverâ€“lake systems in the context of permafrost occurrence (Mongolia, Valley of the) Tj ETQq1 1 0.784314 rgBT /Ove | 2.1 | 20 |
| 6 | 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. | 8.0 | 19 |
| 7 | An Overview of Remote Sensing Data Applications in Peatland Research Based on Works from the Period 2010â€“2021. Land, 2022, 11, 24. | 2.9 | 16 |
| 8 | The chemistry of riverâ€“lake systems in the context of permafrost occurrence (Mongolia, Valley of the) Tj ETQq0 0 0 rgBT /Overlock 10 340, 84-95. | 2.1 | 14 |
| 9 | 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. | 8.0 | 14 |
| 10 | Changes in Potential Evaporation in the Years 1952â€“2018 in North-Western Poland in Terms of the Impact of Climatic Changes on Hydrological and Hydrochemical Conditions. Water (Switzerland), 2020, 12, 877. | 2.7 | 14 |
| 11 | Sources and composition of chemical pollution in Maritime Antarctica (King George Island), part 1: Sediment and water analysis for PAH sources evaluation in the vicinity of Arctowski station. Chemosphere, 2022, 288, 132637. | 8.2 | 12 |
| 12 | Seashore sediment and water chemistry at the Admiralty Bay (King George Island, Maritime Antarctica) â€“ Geochemical analysis and correlations between the concentrations of chemical species. Marine Pollution Bulletin, 2020, 152, 110888. | 5.0 | 10 |
| 13 | Analysis of air mass back trajectories with present and historical volcanic activity and anthropogenic compounds to infer pollution sources in the South Shetland Islands (Antarctica). Bulletin of Geography, Physical Geography Series, 2018, 15, 111-137. | 0.6 | 9 |
| 14 | Sources and composition of chemical pollution in Maritime Antarctica (King George Island), part 2: Organic and inorganic chemicals in snow cover at the Warszawa Icefield. Science of the Total Environment, 2021, 796, 149054. | 8.0 | 7 |
| 15 | Changes in Hydromorphological Conditions in an Endorheic Lake Influenced by Climate and Increasing Water Consumption, and Potential Effects on Water Quality. Water (Switzerland), 2020, 12, 1348. | 2.7 | 5 |
| 16 | Electrical Conductivity and pH in Surface Water as Tool for Identification of Chemical Diversity. Ecological Chemistry and Engineering S, 2020, 27, 95-111. | 1.5 | 3 |
| 17 | Morphological diversification of the valley bottom with reference to lithological conditions (Orkhon River, Mongolia). AIP Conference Proceedings, 2017, , . | 0.4 | 0 |
| 18 | Transformation of the Wda River channel in the 20th century (The Tuchola Pinewoods, Poland). AIP Conference Proceedings, 2017, , . | 0.4 | 0 |