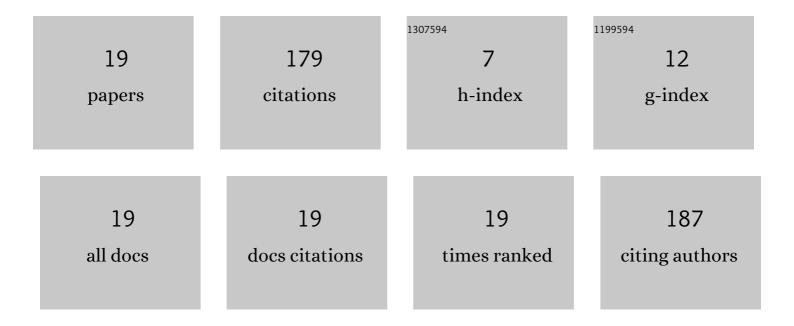
Vaclav Sipek

List of Publications by Year in descending order

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VACLAV SIDEK

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Biochar considerably increases the easily available water and nutrient content in low-organic soils amended with compost and manure. Chemosphere, 2022, 293, 133586. | 8.2 | 22 |
| 2 | Biochar and its potential to increase water, trace element, and nutrient retention in soils. , 2022, , 25-33. | | 0 |
| 3 | Runoff formation in a catchment with Peat bog and Podzol hillslopes. Journal of Hydrology, 2021, 593, 125633. | 5.4 | 2 |
| 4 | Catchment Storage and its Influence on Summer Low Flows in Central European Mountainous Catchments. Water Resources Management, 2021, 35, 2829-2843. | 3.9 | 3 |
| 5 | Precipitation extremes derived from temporally aggregated time series and the efficiency of their correction. Hydrological Sciences Journal, 2021, 66, 2249-2257. | 2.6 | 4 |
| 6 | Future changes in snowpack will impact seasonal runoff and low flows in Czechia. Journal of Hydrology: Regional Studies, 2021, 37, 100899. | 2.4 | 6 |
| 7 | Influence of vegetation type and soil properties on soil water dynamics in the Åumava Mountains (Southern Bohemia). Journal of Hydrology, 2020, 582, 124285. | 5.4 | 13 |
| 8 | Manifestation of spatial and temporal variability of soil hydraulic properties in the uncultivated Fluvisol and performance of hydrological model. Catena, 2019, 182, 104119. | 5.0 | 17 |
| 9 | The influence of observed and modelled net longwave radiation on the rate of estimated potential evapotranspiration. Journal of Hydrology and Hydromechanics, 2019, 67, 280-288. | 2.0 | 8 |
| 10 | Biochar presence in soil significantly decreased saturated hydraulic conductivity due to swelling. Soil and Tillage Research, 2018, 184, 181-185. | 5.6 | 30 |
| 11 | Year-round estimation of soil moisture content using temporally variable soil hydraulic parameters. Hydrological Processes, 2017, 31, 1438-1452. | 2.6 | 9 |
| 12 | Influence of beech and spruce sub-montane forests on snow cover in Poľana Biosphere Reserve. Biologia (Poland), 2017, 72, 854-861. | 1.5 | 3 |
| 13 | Validation of a mesoscale hydrological model in a small-scale forested catchment. Hydrology Research, 2016, 47, 27-41. | 2.7 | 5 |
| 14 | Modification of input datasets for the Ensemble Streamflow Prediction based on large-scale climatic indices and weather generator. Journal of Hydrology, 2015, 528, 720-733. | 5.4 | 10 |
| 15 | Seasonal snow accumulation in the mid-latitude forested catchment. Biologia (Poland), 2014, 69, 1562-1569. | 1.5 | 10 |
| 16 | The influence of large-scale climatic patterns on precipitation, temperature, and discharge in Czech river basins. Journal of Hydrology and Hydromechanics, 2013, 61, 278-285. | 2.0 | 4 |
| 17 | Climate change impact assessment on various components of the hydrological regime of the MalÅie River basin. Journal of Hydrology and Hydromechanics, 2011, 59, . | 2.0 | 6 |
| 18 | Comparative analysis of selected hydromorphological assessment methods. Environmental Monitoring and Assessment, 2010, 169, 309-319. | 2.7 | 21 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Canopy interception estimates in a Norway spruce forest and their importance for hydrological modelling. Hydrological Sciences Journal, 0, , 1-15. | 2.6 | 6 |