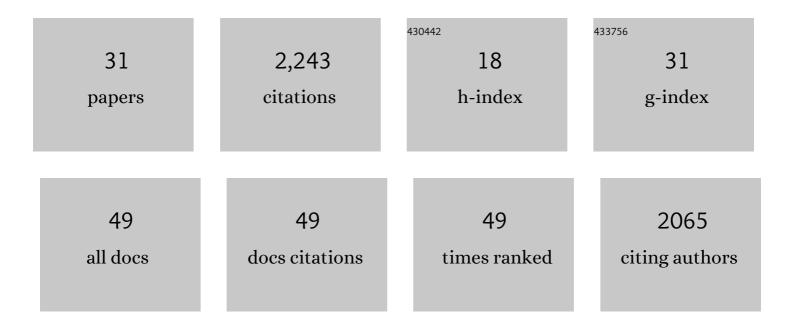
Ervin Zsoter

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6222803/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	ERA5-Land: a state-of-the-art global reanalysis dataset for land applications. Earth System Science Data, 2021, 13, 4349-4383.	3.7	1,083
2	GloFAS-ERA5 operational global river discharge reanalysis 1979–present. Earth System Science Data, 2020, 12, 2043-2060.	3.7	124
3	Calibration of the Global Flood Awareness System (GloFAS) using daily streamflow data. Journal of Hydrology, 2018, 566, 595-606.	2.3	90
4	A global network for operational flood risk reduction. Environmental Science and Policy, 2018, 84, 149-158.	2.4	89
5	Assessing the performance of global hydrological models for capturing peak river flows in the Amazon basin. Hydrology and Earth System Sciences, 2019, 23, 3057-3080.	1.9	79
6	Developing a global operational seasonal hydro-meteorological forecasting system: GloFAS-Seasonal v1.0. Geoscientific Model Development, 2018, 11, 3327-3346.	1.3	69
7	Extending medium-range predictability of extreme hydrological events in Europe. Nature Communications, 2014, 5, 5382.	5.8	66
8	Action-based flood forecasting for triggering humanitarian action. Hydrology and Earth System Sciences, 2016, 20, 3549-3560.	1.9	62
9	A global streamflow reanalysis for 1980–2018. Journal of Hydrology X, 2020, 6, 100049.	0.8	61
10	A Highâ€Resolution Nationalâ€Scale Hydrologic Forecast System from a Global Ensemble Land Surface Model. Journal of the American Water Resources Association, 2016, 52, 950-964.	1.0	47
11	ECMWF Extreme Forecast Index for water vapor transport: A forecast tool for atmospheric rivers and extreme precipitation. Geophysical Research Letters, 2016, 43, 11,852.	1.5	42
12	The Effect of Reference Climatology on Global Flood Forecasting. Journal of Hydrometeorology, 2016, 17, 1131-1145.	0.7	36
13	Global predictability of temperature extremes. Environmental Research Letters, 2018, 13, 054017.	2.2	33
14	"Jumpiness―of the ECMWF and Met Office EPS Control and Ensemble-Mean Forecasts. Monthly Weather Review, 2009, 137, 3823-3836.	0.5	32
15	Sensitivity of model climate to sampling configurations and the impact on the Extreme Forecast Index. Meteorological Applications, 2015, 22, 236-247.	0.9	25
16	Building a Multimodel Flood Prediction System with the TIGGE Archive. Journal of Hydrometeorology, 2016, 17, 2923-2940.	0.7	23
17	ECLand: The ECMWF Land Surface Modelling System. Atmosphere, 2021, 12, 723.	1.0	23
18	How Well Do Operational Numerical Weather Prediction Configurations Represent Hydrology?. Journal of Hydrometeorology, 2019, 20, 1533-1552.	0.7	22

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#	Article	IF	CITATIONS
19	Evaluation of a global ensemble flood prediction system in Peru. Hydrological Sciences Journal, 2019, 64, 1171-1189.	1.2	21
20	Using ensemble reforecasts to generate flood thresholds for improved global flood forecasting. Journal of Flood Risk Management, 2020, 13, e12658.	1.6	21
21	A framework for comparing permanent and forecast-based flood risk-reduction strategies. Science of the Total Environment, 2020, 720, 137572.	3.9	21
22	An Assessment of the ECMWF Extreme Forecast Index for Water Vapor Transport during Boreal Winter. Weather and Forecasting, 2017, 32, 1667-1674.	0.5	20
23	Hydrological Model Application in the Sirba River: Early Warning System and CloFAS Improvements. Water (Switzerland), 2020, 12, 620.	1.2	18
24	The Impact of SMOS Soil Moisture Data Assimilation within the Operational Global Flood Awareness System (GloFAS). Remote Sensing, 2020, 12, 1490.	1.8	15
25	Range-dependent thresholds for global flood early warning. Journal of Hydrology X, 2019, 4, 100034.	0.8	14
26	Earlier awareness of extreme winter precipitation across the western Iberian Peninsula. Meteorological Applications, 2018, 25, 622-628.	0.9	12
27	Brief communication: Improving ERA5-Land soil temperature in permafrost regions using an optimized multi-layer snow scheme. Cryosphere, 2022, 16, 2701-2708.	1.5	9
28	Diagnostic evaluation of river discharge into the Arctic Ocean and its impact on oceanic volume transports. Hydrology and Earth System Sciences, 2022, 26, 279-304.	1.9	8
29	Interoperability challenges in river discharge modelling: A cross domain application scenario. Computers and Geosciences, 2018, 115, 66-74.	2.0	4
30	Hydrological Impact of the New ECMWF Multi-Layer Snow Scheme. Atmosphere, 2022, 13, 727.	1.0	4
31	Applications of Knowledge and Predictions of Atmospheric Rivers. , 2020, , 201-218.		1