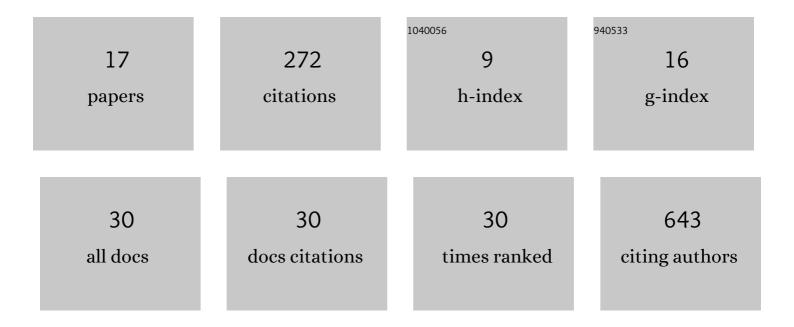
Roman Nuterman

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Downscaling system for modeling of atmospheric composition on regional, urban and street scales. Atmospheric Chemistry and Physics, 2021, 21, 11099-11112.	4.9	9
2	A First Intercomparison of the Simulated LGM Carbon Results Within PMIPâ€Carbon: Role of the Ocean Boundary Conditions. Paleoceanography and Paleoclimatology, 2021, 36, e2021PA004302.	2.9	5
3	Fast, Cheap, and Turbulent—Global Ocean Modeling With GPU Acceleration in Python. Journal of Advances in Modeling Earth Systems, 2021, 13, e2021MS002717.	3.8	8
4	Pliocene–Pleistocene megafloods as a mechanism for Greenlandic megacanyon formation: REPLY. Geology, 2020, 48, e512-e512.	4.4	1
5	Pliocene–Pleistocene megafloods as a mechanism for Greenlandic megacanyon formation. Geology, 2020, 48, 737-741.	4.4	12
6	Twoâ€Timescale Carbon Cycle Response to an AMOC Collapse. Paleoceanography and Paleoclimatology, 2019, 34, 511-523.	2.9	13
7	A Geometric Interpretation of Southern Ocean Eddy Form Stress. Journal of Physical Oceanography, 2019, 49, 2553-2570.	1.7	9
8	An energetically consistent vertical mixing parameterization in CCSM4. Ocean Modelling, 2018, 127, 46-54.	2.4	6
9	Parameterized and resolved Southern Ocean eddy compensation. Ocean Modelling, 2018, 124, 1-15.	2.4	13
10	The effect of a Holocene climatic optimum on the evolution of the Greenland ice sheet during the last 10 kyr. Journal of Glaciology, 2018, 64, 477-488.	2.2	15
11	Veros v0.1 – a fast and versatile ocean simulator in pure Python. Geoscientific Model Development, 2018, 11, 3299-3312.	3.6	11
12	ONLINE INTEGRATED MODELING ON REGIONAL SCALE IN NORTH-WEST RUSSIA: EVALUATION OF AEROSOLS INFLUENCE ON METEOROLOGICAL PARAMETERS. Geography, Environment, Sustainability, 2018, 11, 73-83.	1.3	0
13	Enviro-HIRLAM online integrated meteorology–chemistry modelling system: strategy, methodology, developments and applications (v7.2). Geoscientific Model Development, 2017, 10, 2971-2999.	3.6	25
14	Impact of city expansion and increased heat fluxes scenarios on the urban boundary layer of Bilbao using Enviro-HIRLAM. Urban Climate, 2014, 10, 831-845.	5.7	13
15	Urban boundary layer analysis in the complex coastal terrain of Bilbao using Enviro-HIRLAM. Theoretical and Applied Climatology, 2013, 113, 511-527.	2.8	7
16	A multi-model study of impacts of climate change on surface ozone in Europe. Atmospheric Chemistry and Physics, 2012, 12, 10423-10440.	4.9	113
17	Numerical model of urban aerodynamics and pollution dispersion. International Journal of Environment and Pollution, 2011, 44, 385.	0.2	8