

Roman Nuterman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8030631/publications.pdf>

Version: 2024-02-01

17
papers

272
citations

1040056

9
h-index

940533

16
g-index

30
all docs

30
docs citations

30
times ranked

643
citing authors

#	ARTICLE	IF	CITATIONS
1	Downscaling system for modeling of atmospheric composition on regional, urban and street scales. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 11099-11112.	4.9	9
2	A First Intercomparison of the Simulated LGM Carbon Results Within PMIPâ€ˆCarbon: Role of the Ocean Boundary Conditions. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2021PA004302.	2.9	5
3	Fast, Cheap, and Turbulentâ€ˆGlobal Ocean Modeling With GPU Acceleration in Python. <i>Journal of Advances in Modeling Earth Systems</i> , 2021, 13, e2021MS002717.	3.8	8
4	Plioceneâ€ˆPleistocene megafloods as a mechanism for Greenlandic megacanyon formation: REPLY. <i>Geology</i> , 2020, 48, e512-e512.	4.4	1
5	Plioceneâ€ˆPleistocene megafloods as a mechanism for Greenlandic megacanyon formation. <i>Geology</i> , 2020, 48, 737-741.	4.4	12
6	Twoâ€ˆTimescale Carbon Cycle Response to an AMOC Collapse. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 511-523.	2.9	13
7	A Geometric Interpretation of Southern Ocean Eddy Form Stress. <i>Journal of Physical Oceanography</i> , 2019, 49, 2553-2570.	1.7	9
8	An energetically consistent vertical mixing parameterization in CCSM4. <i>Ocean Modelling</i> , 2018, 127, 46-54.	2.4	6
9	Parameterized and resolved Southern Ocean eddy compensation. <i>Ocean Modelling</i> , 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. <i>Journal of Glaciology</i> , 2018, 64, 477-488.	2.2	15
11	Veros v0.1 â€ˆ a fast and versatile ocean simulator in pure Python. <i>Geoscientific Model Development</i> , 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. <i>Geography, Environment, Sustainability</i> , 2018, 11, 73-83.	1.3	0
13	Enviro-HIRLAM online integrated meteorologyâ€ˆchemistry modelling system: strategy, methodology, developments and applications (v7.2). <i>Geoscientific Model Development</i> , 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. <i>Urban Climate</i> , 2014, 10, 831-845.	5.7	13
15	Urban boundary layer analysis in the complex coastal terrain of Bilbao using Enviro-HIRLAM. <i>Theoretical and Applied Climatology</i> , 2013, 113, 511-527.	2.8	7
16	A multi-model study of impacts of climate change on surface ozone in Europe. <i>Atmospheric Chemistry and Physics</i> , 2012, 12, 10423-10440.	4.9	113
17	Numerical model of urban aerodynamics and pollution dispersion. <i>International Journal of Environment and Pollution</i> , 2011, 44, 385.	0.2	8