

Valerio Lembo

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

233
citations

1163117
8
h-index

1199594
12
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26
all docs

26
docs citations

26
times ranked

556
citing authors

#	ARTICLE	IF	CITATIONS
1	Earth System Model Evaluation Tool (ESMValTool) v2.0 – an extended set of large-scale diagnostics for quasi-operational and comprehensive evaluation of Earth system models in CMIP. <i>Geoscientific Model Development</i> , 2020, 13, 3383-3438.	3.6	69
2	Annual and semiannual cycles of midlatitude near-surface temperature and tropospheric baroclinicity: reanalysis data and AOGCM simulations. <i>Earth System Dynamics</i> , 2017, 8, 295-312.	7.1	28
3	Beyond Forcing Scenarios: Predicting Climate Change through Response Operators in a Coupled General Circulation Model. <i>Scientific Reports</i> , 2020, 10, 8668.	3.3	25
4	TheDiaTo (v1.0) – a new diagnostic tool for water, energy and entropy budgets in climate models. <i>Geoscientific Model Development</i> , 2019, 12, 3805-3834.	3.6	20
5	Interrupting vaccination policies can greatly spread SARS-CoV-2 and enhance mortality from COVID-19 disease: The AstraZeneca case for France and Italy. <i>Chaos</i> , 2021, 31, 041105.	2.5	14
6	Inter-hemispheric differences in energy budgets and cross-equatorial transport anomalies during the 20th century. <i>Climate Dynamics</i> , 2019, 53, 115-135.	3.8	13
7	Evaluating the Performance of Climate Models Based on Wasserstein Distance. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089385.	4.0	13
8	Computation and Characterization of Local Subfilter-Scale Energy Transfers in Atmospheric Flows. <i>Journals of the Atmospheric Sciences</i> , 2018, 75, 2175-2186.	1.7	11
9	Spectral Decomposition and Extremes of Atmospheric Meridional Energy Transport in the Northern Hemisphere Midlatitudes. <i>Geophysical Research Letters</i> , 2019, 46, 7602-7613.	4.0	10
10	Robustness of Competing Climatic States. <i>Journal of Climate</i> , 2022, 35, 2769-2784.	3.2	8
11	Energy budgets and transports: global evolution and spatial patterns during the twentieth century as estimated in two AMIP-like experiments. <i>Climate Dynamics</i> , 2017, 48, 1793-1812.	3.8	7
12	The Lorenz energy cycle: trends and the impact of modes of climate variability. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 73, 1900033.	1.7	6