

Armelle Reca C Remedio

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,139
citations

516710

16
h-index

713466

21
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28
all docs

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docs citations

28
times ranked

1379
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the Transferability of the Regional Climate Model REMO to Different COordinated Regional Climate Downscaling EXperiment (CORDEX) Regions. <i>Atmosphere</i> , 2012, 3, 181-199.	2.3	219
2	Evaluation of an ensemble of regional climate model simulations over South America driven by the ERA-Interim reanalysis: model performance and uncertainties. <i>Climate Dynamics</i> , 2013, 41, 1139-1157.	3.8	146
3	How Does a Regional Climate Model Modify the Projected Climate Change Signal of the Driving GCM: A Study over Different CORDEX Regions Using REMO. <i>Atmosphere</i> , 2013, 4, 214-236.	2.3	104
4	Analysis of Compound Climate Extremes and Exposed Population in Africa Under Two Different Emission Scenarios. <i>Earth's Future</i> , 2020, 8, e2019EF001473.	6.3	66
5	Regional climate modelling in CLARIS-LPB: a concerted approach towards twentyfirst century projections of regional temperature and precipitation over South America. <i>Climate Dynamics</i> , 2015, 45, 2193-2212.	3.8	65
6	Evaluation of New CORDEX Simulations Using an Updated Köppen–Trewartha Climate Classification. <i>Atmosphere</i> , 2019, 10, 726.	2.3	65
7	Assessing mean climate change signals in the global CORDEX-CORE ensemble. <i>Climate Dynamics</i> , 2021, 57, 1269.	3.8	63
8	Sensitivity of the regional climate of East/Southeast Asia to convective parameterizations in the RegCM3 modelling system. Part 1: Focus on the Korean peninsula. <i>International Journal of Climatology</i> , 2008, 28, 1861-1877.	3.5	56
9	Future changes in annual precipitation extremes over Southeast Asia under global warming of 2°C. <i>APN Science Bulletin</i> , 2018, 8, .	0.7	54
10	The Regional Climate Change HyperMatrix Framework. <i>Eos</i> , 2008, 89, 445-446.	0.1	53
11	Performance of a multi-RCM ensemble for South Eastern South America. <i>Climate Dynamics</i> , 2012, 39, 2747-2768.	3.8	52
12	On the role of horizontal resolution over the Tibetan Plateau in the REMO regional climate model. <i>Climate Dynamics</i> , 2018, 51, 4525-4542.	3.8	42
13	Scientists investigate recent Philippine landslide. <i>Eos</i> , 2006, 87, 121.	0.1	32
14	Added value of the regionally coupled model ROM in the East Asian summer monsoon modeling. <i>Theoretical and Applied Climatology</i> , 2020, 140, 375-387.	2.8	22
15	Wheat Yield Estimation from NDVI and Regional Climate Models in Latvia. <i>Remote Sensing</i> , 2020, 12, 2206.	4.0	22
16	The CORDEX-Australasia ensemble: evaluation and future projections. <i>Climate Dynamics</i> , 2021, 57, 1385-1401.	3.8	18
17	Contribution of cold fronts to seasonal rainfall in simulations over the southern La Plata Basin. <i>Climate Research</i> , 2016, 68, 243-255.	1.1	16
18	Evaluation of regional climate models ALARO-0 and REMO2015 at 0.22° resolution over the CORDEX Central Asia domain. <i>Geoscientific Model Development</i> , 2021, 14, 1267-1293.	3.6	14

#	ARTICLE	IF	CITATIONS
19	The surface radiation budget over South America in a set of regional climate models from the CLARIS-LPB project. <i>Climate Dynamics</i> , 2014, 43, 1221-1239.	3.8	11
20	Downstream effect of Hengduan Mountains on East China in the REMO regional climate model. <i>Theoretical and Applied Climatology</i> , 2019, 135, 1641-1658.	2.8	9
21	Simulation of rainfall anomalies leading to the 2005 drought in Amazonia using the CLARIS LPB regional climate models. <i>Climate Dynamics</i> , 2013, 41, 2937-2955.	3.8	4