

Ryouta O'ishi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

878
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759233

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1448
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#	ARTICLE	IF	CITATIONS
1	Description and basic evaluation of simulated mean state, internal variability, and climate sensitivity in MIROC6. <i>Geoscientific Model Development</i> , 2019, 12, 2727-2765.	3.6	439
2	Set-up of the PMIP3 paleoclimate experiments conducted using an Earth system model, MIROC-ESM. <i>Geoscientific Model Development</i> , 2013, 6, 819-836.	3.6	76
3	Large-scale features of Last Interglacial climate: results from evaluating the <i>127k</i> simulations for the Coupled Model Intercomparison Project (CMIP6)â€œPaleoclimate Modeling Intercomparison Project (PMIP4). <i>Climate of the Past</i> , 2021, 17, 63-94.	3.4	76
4	Comparison of past and future simulations of ENSO in CMIP5/PMIP3 and CMIP6/PMIP4 models. <i>Climate of the Past</i> , 2020, 16, 1777-1805.	3.4	56
5	Influence of dynamic vegetation on climate change arising from increasing CO2. <i>Climate Dynamics</i> , 2009, 33, 645-663.	3.8	53
6	A multi-model CMIP6-PMIP4 study of Arctic sea ice at 127â€œka: sea ice data compilation and model differences. <i>Climate of the Past</i> , 2021, 17, 37-62.	3.4	29
7	Influence of dynamic vegetation on climate change and terrestrial carbon storage in the Last Glacial Maximum. <i>Climate of the Past</i> , 2013, 9, 1571-1587.	3.4	26
8	Dependence of the Onset of the Runaway Greenhouse Effect on the Latitudinal Surface Water Distribution of Earthâ€œLike Planets. <i>Journal of Geophysical Research E: Planets</i> , 2018, 123, 559-574.	3.6	22
9	PMIP4 experiments using MIROC-ES2L Earth system model. <i>Geoscientific Model Development</i> , 2021, 14, 1195-1217.	3.6	22
10	Effect of high dust amount on surface temperature during the Last Glacial Maximum: a modelling study using MIROC-ESM. <i>Climate of the Past</i> , 2018, 14, 1565-1581.	3.4	18
11	Inner Edge of Habitable Zones for Earthâ€œSized Planets With Various Surface Water Distributions. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 2306-2324.	3.6	15
12	Increased interglacial atmospheric CO2 levels followed the mid-Pleistocene Transition. <i>Nature Geoscience</i> , 2022, 15, 307-313.	12.9	13
13	PMIP4/CMIP6 last interglacial simulations using three different versions of MIROC: importance of vegetation. <i>Climate of the Past</i> , 2021, 17, 21-36.	3.4	10