

Christian Seiler

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,065
citations

840776

11
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

1905
citing authors

#	ARTICLE	IF	CITATIONS
1	The Canadian Earth System Model version 5 (CanESM5.0.3). <i>Geoscientific Model Development</i> , 2019, 12, 4823-4873.	3.6	581
2	Climate Variability and Trends in Bolivia. <i>Journal of Applied Meteorology and Climatology</i> , 2013, 52, 130-146.	1.5	89
3	The Future of Midlatitude Cyclones. <i>Current Climate Change Reports</i> , 2019, 5, 407-420.	8.6	77
4	CLASSIC v1.0: the open-source community successor to the Canadian Land Surface Scheme (CLASS) and the Canadian Terrestrial Ecosystem Model (CTEM) – Part 1: Model framework and site-level performance. <i>Geoscientific Model Development</i> , 2020, 13, 2825-2850.	3.6	49
5	How well do CMIP5 climate models reproduce explosive cyclones in the extratropics of the Northern Hemisphere?. <i>Climate Dynamics</i> , 2016, 46, 1241-1256.	3.8	42
6	Likely Ranges of Climate Change in Bolivia. <i>Journal of Applied Meteorology and Climatology</i> , 2013, 52, 1303-1317.	1.5	40
7	How will climate change affect explosive cyclones in the extratropics of the Northern Hemisphere?. <i>Climate Dynamics</i> , 2016, 46, 3633-3644.	3.8	30
8	Are Terrestrial Biosphere Models Fit for Simulating the Global Land Carbon Sink?. <i>Journal of Advances in Modeling Earth Systems</i> , 2022, 14, .	3.8	28
9	Modeling forest dynamics along climate gradients in Bolivia. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2014, 119, 758-775.	3.0	24
10	The sensitivity of wet and dry tropical forests to climate change in Bolivia. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 399-413.	3.0	22
11	How does dynamical downscaling affect model biases and future projections of explosive extratropical cyclones along North America’s Atlantic coast?. <i>Climate Dynamics</i> , 2018, 50, 677-692.	3.8	22
12	CLASSIC v1.0: the open-source community successor to the Canadian Land Surface Scheme (CLASS) and the Canadian Terrestrial Ecosystem Model (CTEM) – Part 2: Global benchmarking. <i>Geoscientific Model Development</i> , 2021, 14, 2371-2417.	3.6	11
13	Decadal climate predictions with the Canadian Earth System Model version 5 (CanESM5). <i>Geoscientific Model Development</i> , 2021, 14, 6863-6891.	3.6	9
14	A Climatological Assessment of Intense Extratropical Cyclones from the Potential Vorticity Perspective. <i>Journal of Climate</i> , 2019, 32, 2369-2380.	3.2	8
15	Will commercial fishing be a safe occupation in future? A framework to quantify future fishing risks due to climate change scenarios. <i>Weather and Climate Extremes</i> , 2016, 13, 73-85.	4.1	5