Christian Seiler

List of Publications by Year
in descending order

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