

# Nicole Feldl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3655528/publications.pdf>

Version: 2024-02-01

22  
papers

1,135  
citations

516710

16  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1298  
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate Sensitivity is Sensitive to Changes in Ocean Heat Transport. <i>Journal of Climate</i> , 2022, 35, 2653-2674.	3.2	6
2	Process Drivers, Inter-Model Spread, and the Path Forward: A Review of Amplified Arctic Warming. <i>Frontiers in Earth Science</i> , 2022, 9, .	1.8	31
3	Causes of the Arctic's Lower-Tropospheric Warming Structure. <i>Journal of Climate</i> , 2022, 35, 1983-2002.	3.2	7
4	Polar Amplification in Idealized Climates: The Role of Ice, Moisture, and Seasons. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094130.	4.0	18
5	Sea ice and atmospheric circulation shape the high-latitude lapse rate feedback. <i>Npj Climate and Atmospheric Science</i> , 2020, 3, .	6.8	49
6	Causal Interactions between Southern Ocean Polynyas and High-Latitude Atmosphere's Ocean Variability. <i>Journal of Climate</i> , 2020, 33, 4891-4905.	3.2	12
7	Revisiting the surface-energy-flux perspective on the sensitivity of global precipitation to climate change. <i>Climate Dynamics</i> , 2019, 52, 3983-3995.	3.8	17
8	Emergent Behavior of Arctic Precipitation in Response to Enhanced Arctic Warming. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 2704-2717.	3.3	11
9	Sources of Uncertainty in the Meridional Pattern of Climate Change. <i>Geophysical Research Letters</i> , 2018, 45, 9131-9140.	4.0	26
10	Sensitivity of Polar Amplification to Varying Insolation Conditions. <i>Journal of Climate</i> , 2018, 31, 4933-4947.	3.2	22
11	Coupled High-Latitude Climate Feedbacks and Their Impact on Atmospheric Heat Transport. <i>Journal of Climate</i> , 2017, 30, 189-201.	3.2	41
12	Atmospheric Eddies Mediate Lapse Rate Feedback and Arctic Amplification. <i>Journal of Climate</i> , 2017, 30, 9213-9224.	3.2	24
13	Characterizing the Hadley Circulation Response through Regional Climate Feedbacks. <i>Journal of Climate</i> , 2016, 29, 613-622.	3.2	41
14	DIFFERENCES IN WATER VAPOR RADIATIVE TRANSFER AMONG 1D MODELS CAN SIGNIFICANTLY AFFECT THE INNER EDGE OF THE HABITABLE ZONE. <i>Astrophysical Journal</i> , 2016, 826, 222.	4.5	68
15	The remote impacts of climate feedbacks on regional climate predictability. <i>Nature Geoscience</i> , 2015, 8, 135-139.	12.9	88
16	The dependence of transient climate sensitivity and radiative feedbacks on the spatial pattern of ocean heat uptake. <i>Geophysical Research Letters</i> , 2014, 41, 1071-1078.	4.0	175
17	The influence of regional feedbacks on circulation sensitivity. <i>Geophysical Research Letters</i> , 2014, 41, 2212-2220.	4.0	8
18	The Nonlinear and Nonlocal Nature of Climate Feedbacks. <i>Journal of Climate</i> , 2013, 26, 8289-8304.	3.2	86

#	ARTICLE	IF	CITATIONS
19	Four perspectives on climate feedbacks. <i>Geophysical Research Letters</i> , 2013, 40, 4007-4011.	4.0	50
20	Climate Variability and the Shape of Daily Precipitation: A Case Study of ENSO and the American West. <i>Journal of Climate</i> , 2011, 24, 2483-2499.	3.2	18
21	Great Himalayan earthquakes and the Tibetan plateau. <i>Nature</i> , 2006, 444, 165-170.	27.8	156
22	Partial and Complete Rupture of the Indo-Andaman Plate Boundary 1847-2004. <i>Seismological Research Letters</i> , 2005, 76, 299-311.	1.9	181