

# Baird Langenbrunner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4236735/publications.pdf>

Version: 2024-02-01

16  
papers

1,595  
citations

759233

12  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

2434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wildfire response to changing daily temperature extremes in California's Sierra Nevada. <i>Science Advances</i> , 2021, 7, eabe6417.	10.3	34
2	Relationships Between Tropical Ascent and High Cloud Fraction Changes With Warming Revealed by Perturbation Physics Experiments in CAM5. <i>Geophysical Research Letters</i> , 2019, 46, 10112-10121.	4.0	11
3	Why Does Amazon Precipitation Decrease When Tropical Forests Respond to Increasing CO <sub>2</sub> ? <i>Earth's Future</i> , 2019, 7, 450-468.	6.3	53
4	Increasing precipitation volatility in twenty-first-century California. <i>Nature Climate Change</i> , 2018, 8, 427-433.	18.8	565
5	Future Drying in Central America and Northern South America Linked With Atlantic Meridional Overturning Circulation. <i>Geophysical Research Letters</i> , 2018, 45, 9226-9235.	4.0	10
6	Pareto-Optimal Estimates of California Precipitation Change. <i>Geophysical Research Letters</i> , 2017, 44, 12,436.	4.0	16
7	Multiobjective constraints for climate model parameter choices: Pragmatic Pareto fronts in CESM1. <i>Journal of Advances in Modeling Earth Systems</i> , 2017, 9, 2008-2026.	3.8	13
8	Characterizing CMIP5 model spread in simulated rainfall in the Pacific Intertropical Convergence and South Pacific Convergence Zones. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 11590-11607.	3.3	11
9	Sensitivity of terrestrial precipitation trends to the structural evolution of sea surface temperatures. <i>Geophysical Research Letters</i> , 2015, 42, 1190-1196.	4.0	15
10	Patterns of Precipitation Change and Climatological Uncertainty among CMIP5 Models, with a Focus on the Midlatitude Pacific Storm Track*. <i>Journal of Climate</i> , 2015, 28, 7857-7872.	3.2	37
11	Twenty-First-Century Precipitation Changes over the Los Angeles Region*. <i>Journal of Climate</i> , 2015, 28, 401-421.	3.2	24
12	North American Climate in CMIP5 Experiments: Part III: Assessment of Twenty-First-Century Projections*. <i>Journal of Climate</i> , 2014, 27, 2230-2270.	3.2	231
13	North American Climate in CMIP5 Experiments. Part II: Evaluation of Historical Simulations of Intraseasonal to Decadal Variability. <i>Journal of Climate</i> , 2013, 26, 9247-9290.	3.2	124
14	North American Climate in CMIP5 Experiments. Part I: Evaluation of Historical Simulations of Continental and Regional Climatology. <i>Journal of Climate</i> , 2013, 26, 9209-9245.	3.2	242
15	Analyzing ENSO Teleconnections in CMIP Models as a Measure of Model Fidelity in Simulating Precipitation. <i>Journal of Climate</i> , 2013, 26, 4431-4446.	3.2	65
16	California Winter Precipitation Change under Global Warming in the Coupled Model Intercomparison Project Phase 5 Ensemble. <i>Journal of Climate</i> , 2013, 26, 6238-6256.	3.2	144