

# Rondrotiana Barimalala

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1412615/publications.pdf>

Version: 2024-02-01

14  
papers

374  
citations

933447

10  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

663  
citing authors

#	ARTICLE	IF	CITATIONS
1	Teleconnections of the tropical Atlantic to the tropical Indian and Pacific Oceans: A review of recent findings. <i>Meteorologische Zeitschrift</i> , 2009, 18, 445-454.	1.0	94
2	Madagascar Influence on the South Indian Ocean Convergence Zone, the Mozambique Channel Trough and Southern African Rainfall. <i>Geophysical Research Letters</i> , 2018, 45, 11,380.	4.0	41
3	Variability in the Mozambique Channel Trough and Impacts on Southeast African Rainfall. <i>Journal of Climate</i> , 2020, 33, 749-765.	3.2	40
4	Sampling variability and the changing ENSO–monsoon relationship. <i>Climate Dynamics</i> , 2017, 48, 4071-4079.	3.8	37
5	The representation of the South Tropical Atlantic teleconnection to the Indian Ocean in the AR4 coupled models. <i>Climate Dynamics</i> , 2012, 38, 1147-1166.	3.8	35
6	ENSO Prediction in Project Minerva: Sensitivity to Atmospheric Horizontal Resolution and Ensemble Size. <i>Journal of Climate</i> , 2015, 28, 2080-2095.	3.2	30
7	Arabian Sea ecosystem responses to the South Tropical Atlantic teleconnection. <i>Journal of Marine Systems</i> , 2013, 117-118, 14-30.	2.1	21
8	Contribution of the east–west thermal heating contrast to the South Asian Monsoon and consequences for its variability. <i>Climate Dynamics</i> , 2011, 37, 721-735.	3.8	20
9	Obstacles facing Africa’s young climate scientists. <i>Nature Climate Change</i> , 2018, 8, 447-449.	18.8	20
10	Upscaling impact of wind/sea surface temperature mesoscale interactions on southern Africa austral summer climate. <i>International Journal of Climatology</i> , 2018, 38, 4651-4660.	3.5	17
11	Role of ocean mesoscale structures in shaping the Angola-Low pressure system and the southern Africa rainfall. <i>Climate Dynamics</i> , 2020, 54, 3685-3704.	3.8	10
12	The influence of southeastern African river valley jets on regional rainfall. <i>Climate Dynamics</i> , 2021, 57, 2905-2920.	3.8	7
13	‘Malagasy’ or ‘Madagascan’? Which English term best reflects the people, the culture, and other things from Madagascar?. <i>Scientific African</i> , 2019, 4, e00091.	1.5	2
14	Young Earth System Scientists Community: Engagement for a Better Future. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0