

# Cheikh Oumar Mbengue

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/659646/publications.pdf>

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8  
papers

212  
citations

1307543

7  
h-index

1588975

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

286  
citing authors

#	ARTICLE	IF	CITATIONS
1	Storm Track Shifts under Climate Change: What Can Be Learned from Large-Scale Dry Dynamics. <i>Journal of Climate</i> , 2013, 26, 9923-9930.	3.2	48
2	Storm-Track Shifts under Climate Change: Toward a Mechanistic Understanding Using Baroclinic Mean Available Potential Energy. <i>Journals of the Atmospheric Sciences</i> , 2017, 74, 93-110.	1.7	44
3	Eddy-Driven Jet Sensitivity to Diabatic Heating in an Idealized GCM. <i>Journal of Climate</i> , 2017, 30, 6413-6431.	3.2	42
4	Linking Hadley Circulation and Storm Tracks in a Conceptual Model of the Atmospheric Energy Balance. <i>Journals of the Atmospheric Sciences</i> , 2018, 75, 841-856.	1.7	36
5	Diabatic heating and jet stream shifts: A case study of the 2010 negative North Atlantic Oscillation winter. <i>Geophysical Research Letters</i> , 2016, 43, 9994.	4.0	18
6	Forced summer stationary waves: the opposing effects of direct radiative forcing and sea surface warming. <i>Climate Dynamics</i> , 2019, 53, 4291-4309.	3.8	12
7	Seasonal Sensitivity of the Hadley Cell and Cross-Hemispheric Responses to Diabatic Heating in an Idealized GCM. <i>Geophysical Research Letters</i> , 2018, 45, 2533-2541.	4.0	11
8	The roles of static stability and tropical-extratropical interactions in the summer interannual variability of the North Atlantic sector. <i>Climate Dynamics</i> , 2019, 52, 1299-1315.	3.8	1