

Gretchen L Mullendore

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	An Observational Comparison of Level of Neutral Buoyancy and Level of Maximum Detrainment in Tropical Deep Convective Clouds. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD032637.	3.3	7
2	Retrievals of Convective Detrainment Heights Using Ground-Based Radar Observations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031164.	3.3	2
3	Determination of Best Tropopause Definition for Convective Transport Studies. <i>Journals of the Atmospheric Sciences</i> , 2018, 75, 3433-3446.	1.7	13
4	Storm Labeling in Three Dimensions (SL3D): A Volumetric Radar Echo and Dual-Polarization Updraft Classification Algorithm. <i>Monthly Weather Review</i> , 2017, 145, 1127-1145.	1.4	29
5	Determining the Best Method for Estimating the Observed Level of Maximum Detrainment Based on Radar Reflectivity. <i>Monthly Weather Review</i> , 2016, 144, 2915-2926.	1.4	4
6	Differences in deep convective transport characteristics between quasi-isolated strong convection and mesoscale convective systems using seasonal WRF simulations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 11,445.	3.3	15
7	Relationship between level of neutral buoyancy and dual-Doppler observed mass detrainment levels in deep convection. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 181-190.	4.9	6
8	Radar reflectivity as a proxy for convective mass transport. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	21
9	Cross-tropopause tracer transport in midlatitude convection. <i>Journal of Geophysical Research</i> , 2005, 110, n/a-n/a.	3.3	61