Gretchen L Mullendore

List of Publications by Year
in descending order

9 papers	158 citations	1478505 6 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	229 citing authors

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