Jennifer Delamere

List of Publications by Year
in descending order

10 papers	858 citations	1040056 9 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	1095 citing authors

#	Article	IF	Citations
1	Dayâ€“Night Monitoring of Volcanic SO2 and Ash Clouds for Aviation Avoidance at Northern Polar Latitudes. Remote Sensing, 2021, 13, 4003.	4.0	3
2	Balancing Accuracy, Efficiency, and Flexibility in Radiation Calculations for Dynamical Models. Journal of Advances in Modeling Earth Systems, 2019, 11, 3074-3089.	3.8	49
3	Analysis of Water Vapor Absorption in the Farâ€Infrared and Submillimeter Regions Using Surface Radiometric Measurements From Extremely Dry Locations. Journal of Geophysical Research D: Atmospheres, 2019, 124, 8134-8160.	3.3	26
4	Performance of the Line-By-Line Radiative Transfer Model (LBLRTM) for temperature, water vapor, and trace gas retrievals: recent updates evaluated with IASI case studies. Atmospheric Chemistry and Physics, 2013, 13, 6687-6711.	4.9	107
5	Development and recent evaluation of the MT_CKD model of continuum absorption. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2012, 370, 2520-2556.	3.4	333
6	The Continual Intercomparison of Radiation Codes: Results from Phase I. Journal of Geophysical Research, 2012, 117, .	3.3	112
7	Groundâ€based high spectral resolution observations of the entire terrestrial spectrum under extremely dry conditions. Geophysical Research Letters, 2012, 39, .	4.0	24
8	A farâ€infrared radiative closure study in the Arctic: Application to water vapor. Journal of Geophysical Research, 2010, 115, .	3.3	62
9	Air-Broadened Half-Widths of the 22- and 183-GHz Water-Vapor Lines. IEEE Transactions on Geoscience and Remote Sensing, 2008, 46, 3601-3617.	6.3	71
10	Current updates of the water-vapor line list in HITRAN: A new â€œDietâ€•for air-broadened half-widths. Journal of Quantitative Spectroscopy and Radiative Transfer, 2007, 108, 389-402.	2.3	71