Initial performance assessment of CALIOP

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Citation Report

#	Article	IF	Citations
1	CALIPSO observations of stratospheric aerosols: a preliminary assessment. Atmospheric Chemistry and Physics, 2007, 7, 5283-5290.	1.9	42
2	Airborne validation of spatial properties measured by the CALIPSO lidar. Journal of Geophysical Research, 2007, 112, .	3.3	144
3	3D structure of Asian dust transport revealed by CALIPSO lidar and a 4DVAR dust model. Geophysical Research Letters, 2008, 35, .	1.5	104
4	Polar stratospheric clouds over Antarctica from the CALIPSO spaceborne lidar. Journal of Geophysical Research, 2008, 113, .	3.3	46
5	CALIPSO lidar observations of the optical properties of Saharan dust: A case study of longâ€range transport. Journal of Geophysical Research, 2008, 113, .	3.3	189
6	Systematic lidar observations of Saharan dust over Europe in the frame of EARLINET (2000â€“2002). Journal of Geophysical Research, 2008, 113, .	3.3	295
7	Multiplatform observations of the seasonal evolution of the Saharan atmospheric boundary layer in Tamanrasset, Algeria, in the framework of the African Monsoon Multidisciplinary Analysis field campaign conducted in 2006. Journal of Geophysical Research, 2008, 113, .	3.3	64
8	Quantifying aboveâ€cloud aerosol using spaceborne lidar for improved understanding of cloudyâ€sky direct climate forcing. Journal of Geophysical Research, 2008, 113, .	3.3	86
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10	Evaluating cloud systems in the Met Office global forecast model using simulated CloudSat radar reflectivities. Journal of Geophysical Research, 2008, 113, .	3.3	105
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15	Estimating the top altitude of optically thick ice clouds from thermal infrared satellite observations using CALIPSO data. Geophysical Research Letters, 2008, 35, .	1.5	82
16	Use of CALIPSO lidar observations to evaluate the cloudiness simulated by a climate model. Geophysical Research Letters, 2008, 35, .	1.5	191
17	Association of Antarctic polar stratospheric cloud formation on tropospheric cloud systems. Geophysical Research Letters, 2008, 35, .	1.5	37
18	Boreal tree pollen sensed by polarization lidar: Depolarizing biogenic chaff. Geophysical Research Letters, 2008, 35, .	1.5	46

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19	Summertime Taklimakan dust structure. Geophysical Research Letters, 2008, 35, .	1.5	9
20	Highâ€spectral resolution simulation of polarization of skylight: Sensitivity to aerosol vertical profile. Geophysical Research Letters, 2008, 35, .	1.5	18
21	Investigation of clear-sky occurrence rate estimated from CALIOP and MODIS observations. Geophysical Research Letters, 2008, 35, .	1.5	28
22	Global Moderate Resolution Imaging Spectroradiometer (MODIS) cloud detection and height evaluation using CALIOP. Journal of Geophysical Research, 2008, 113, .	3.3	227
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