

Evaluation of a new cloud droplet activation parameter  
CRYSTAL-FACE and CSTRIFE

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Estimation of iron solubility from observations and a global aerosol model. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	99
2	CCN predictions: Is theory sufficient for assessments of the indirect effect?. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	32
3	Aerosol activation and cloud processing in the global aerosol-climate model ECHAM5-HAM. <i>Atmospheric Chemistry and Physics</i> , 2006, 6, 2389-2399.	4.9	36
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6	Cloud Activating Properties of Aerosol Observed during CELTIC. <i>Journals of the Atmospheric Sciences</i> , 2007, 64, 441-459.	1.7	81
7	Evaluation of a global aerosol microphysics model against size-resolved particle statistics in the marine atmosphere. <i>Atmospheric Chemistry and Physics</i> , 2007, 7, 2073-2090.	4.9	50
8	Aerosol-cloud drop concentration closure for clouds sampled during the International Consortium for Atmospheric Research on Transport and Transformation 2004 campaign. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	97
9	Cloud condensation nuclei prediction error from application of Köhler theory: Importance for the aerosol indirect effect. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	44
10	Parameterization of cloud droplet formation in large-scale models: Including effects of entrainment. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	58
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14	On the representation of droplet coalescence and autoconversion: Evaluation using ambient cloud droplet size distributions. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	33
15	A comparison between trajectory ensemble and adiabatic parcel modeled cloud properties and evaluation against airborne measurements. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	23
16	Parameterization of cloud droplet size distributions: Comparison with parcel models and observations. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	28
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20	Effects of boundary layer particle formation on cloud droplet number and changes in cloud albedo from 1850 to 2000. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 695-705.	4.9	64
21	Cloud albedo increase from carbonaceous aerosol. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 7669-7684.	4.9	33
22	Water droplet calibration of the Cloud Droplet Probe (CDP) and in-flight performance in liquid, ice and mixed-phase clouds during ARCPAC. <i>Atmospheric Measurement Techniques</i> , 2010, 3, 1683-1706.	3.1	307
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27	Evaluation of an entraining droplet activation parameterization using in situ cloud data. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	20
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53	Droplet Concentration and Spectral Broadening in Southeast Pacific Stratocumulus Clouds. <i>Journals of the Atmospheric Sciences</i> , 2017, 74, 719-749.	1.7	11
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