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WRITINGS AND CREATIVE ACTIVITIES IN PROGRESS

Articles in Progress:

2001 Feingold, G. and P. Y. Chuang. "Analysis of influence of surface films on droplet growth: Implications for cloud microphysical processes and climate", submitted to J. Atmos. Sci., March, 2001.

PUBLISHED WRITINGS AND CREATIVE ACTIVITIES (as above)

Articles in Professional Journals:

2002 Feingold, G. and P. Y. Chuang. "Analysis of influence of surface films on droplet growth: Implications for cloud microphysical processes and climate", J. Atmos. Sci., 59, 2006- 2018, 2002.

2001 Nenes, A., S. Ghan, H. Abdul-Razzak, P. Y. Chuang, J. H. Seinfeld. "Kinetic limitations on droplet formation and impact on cloud albedo", Tellus, 53B, 133-149, 2001.

2001 Nenes, A., P. Y. Chuang, R. C. Flagan, J. H. Seinfeld. "A theoretical analysis of cloud condensation nucleus (CCN) instruments", J. Geophys. Res., 106, 3449-3474, 2001.

2000 Brenguier, J. L., P. Y. Chuang, Y. Fouquart, D. W. Johnson, F. Parol, H. H. Pawlowska, J. Pelon, L. Schüller, F. Schröder, J. R. Snider. "An Overview of the ACE-2 CLOUDYCOLUMN Closure Experiment", Tellus, 52B, 815-827, 2000.

2000 Chuang, P. Y., A. Nenes, J. N. Smith, R. C. Flagan, and J. H. Seinfeld. "Design of a CCN instrument for airborne measurement", J. Atmos. Ocean. Tech., 17, 1005-1019, 2000.

2000 Chuang, P. Y., D. R. Collins, H. Pawlowska, J. R. Snider, H. H. Jonsson, J.-L. Brenguier, R. C. Flagan, J. H. Seinfeld. "CCN measurements during ACE-2 and their relationship to cloud microphysical properties", Tellus, 52B, 843-867, 2000.

1997 Chuang, P. Y., R. J. Charlson, and J. H. Seinfeld. "Kinetic limitations on droplet formation in clouds". Nature, 390, 594-596, 1997.