



Highly cited papers, Tellus A, 2008-2007

Title	Author	Times Cited	Year	Vol	Issue
How may tropical cyclones change in a warmer climate?	Bengtsson, L; Hodges, KI; Esch, M; Keenlyside, N; Kornblueh, L; Luo, JJ; Yamagata, T	36	2007	59	4
An adaptive covariance inflation error correction algorithm for ensemble filters	Anderson, JL	22	2007	59	2
A local ensemble transform Kalman filter data assimilation system for the NCEP global model	Szunyogh, I; Kostelich, EJ; Gyarmati, G; Kalnay, E; Hunt, BR; Ott, E; Satterfield, E; Yorke, JA	20	2008	60	1
4-D-Var or ensemble Kalman filter?	Kalnay, E; Li, H; Miyoshi, T; Yang, SC; Ballabrera-Poy, J	19	2007	59	5
Initial perturbations based on the ensemble transform (ET) technique in the NCEP global operational forecast system	Wei, MZ; Toth, Z; Wobus, R; Zhu, YJ	17	2008	60	1
How reliable are climate models?	Raisanen, J	17	2007	59	1
The recent Arctic warm period	Overland, JE; Wang, M; Salo, S	15	2008	60	4
Validating and understanding the ENSO simulation in two coupled climate models	Misra, V; Marx, L; Kinter, JL; Kirtman, BP; Guo, ZH; Min, DH; Fennessy, M; Dirmeyer, PA; Kallummal, R; Straus, DM	11	2007	59	3
A comparative study of 4D-VAR and a 4D Ensemble Kalman Filter: perfect model simulations with Lorenz-96	Fertig, EJ; Harlim, J; Hunt, BR	11	2007	59	1
Interdecadal changes in southern hemisphere winter storm track modes	Frederiksen, JS; Frederiksen, CS	9	2007	59	5