



Highly cited papers, Tellus B, 2008-2007

Title	Author(s)	Times Cited	Year	Vol	Iss
An overview of regional land-use and land-cover impacts on rainfall	Pielke, RA; Adegoke, J; Beltran-Przekurat, A; Hiemstra, CA; Lin, J; Nair, US; Niyogi, D; Nobis, TE	30	2007	59	3
Hygroscopic properties of submicrometer atmospheric aerosol particles measured with H-TDMA instruments in various environments - a review	Swietlicki, E; Hansson, HC; Hameri, K; Svenningsson, B; Massling, A; McFiggans, G; McMurry, PH; Petaja, T; Tunved, P; Gysel, M; Topping, D; Weingartner, E; Baltensperger, U; Rissler, J; Wiedensohler, A; Kulmala, M	26	2008	60	3
Arctic haze: current trends and knowledge gaps	Quinn, PK; Shaw, G; Andrews, E; Dutton, EG; Ruoho-Airola, T; Gong, SL	25	2007	59	1
Nocturnal carbon efflux: reconciliation of eddy covariance and chamber measurements using an alternative to the u(*)-threshold filtering technique	Van Gorsel, E; Leuning, R; Cleugh, HA; Keith, H; Suni, T	22	2007	59	3
Interannual and decadal variability of the oceanic carbon sink in the North Atlantic subpolar gyre	Corbiere, A; Metzl, N; Reverdin, G; Brunet, C; Takahashi, A	22	2007	59	2
A decade of carbon, water and energy flux measurements of an old spruce forest at the Anchor Station Tharandt	Grunwald, T; Bernhofer, C	21	2007	59	3
Aerosol size distribution measurements at four Nordic field stations: identification, analysis and trajectory analysis of new particle formation bursts	Dal Maso, M; Sogacheva, L; Aalto, PP; Riipinen, I; Komppula, M; Tunved, P; Korhonen, L; Suur-Uski, V; Hirsikko, A; Kurten, T; Kerminen, VM; Lihavainen, H; Viisanen, Y; Hansson, HC; Kulmala, M	19	2007	59	3
Comparison of the radiative properties and direct radiative effect of aerosols from a global aerosol model and remote sensing data over ocean	Myhre, G; Bellouin, N; Berglen, TF; Berntsen, TK; Boucher, O; Grini, A; Isaksen, ISA; Johnsrud, M; Mishchenko, MI; Stordal, F; Tanre, D	18	2007	59	1
On the climate forcing consequences of the albedo continuum between cloudy and clear air	Charlson, RJ; Ackerman, AS; Bender, FAM; Anderson, TL; Liu, Z	17	2007	59	4
A review of measurement and modelling results of particle atmosphere-surface exchange	Pryor, SC; Gallagher, M; Sievering, H; Larsen, SE; Barthelmie, RJ; Birsan, F; Nemitz, E; Rinne, J; Kulmala, M; Groenholm, T; Taipale, R; Vesala, T	14	2008	60	1