

Publications by Kim Pilegaard

Refereed journals:

70. P. Kolari, K. Pilegaard and T. Vesala (accepted) Biophysical controls on CO₂ fluxes of three Northern forests based on long-term eddy covariance data *Tellus B* (in press).
69. Lindroth, A, Lagergren, F., Aurela, M., Bjarnadottir, B., Christensen, T., Dellwik, E., Grelle, A., Ibrom, A., Johansson, T., Kolari, P., Lankreijer, H., Launiainen, S., Laurila, T., Mölder, M., Pilegaard, K., Sigurdsson, B., and Vesala, T. Leaf area index is principal scaling parameter for both gross photosynthesis and ecosystem respiration of Northern deciduous and coniferous forests. *Tellus B* (in press).
68. Fredrik Lagergren, Anders Lindroth, Ebba Dellwik, Andreas Ibrom, Harry Lankreijer, Samuli Launiainen, Meelis Milder, Pasi Kolari, Kim Pilegaard and Timo Vesala. Biophysical controls on CO₂ fluxes of three Northern forest based on long-term eddy covariance data. *Tellus B* (in press).
67. Andreas Ibrom, Ebba Dellwik, Henrik Flyvbjerg, Niels Otto Jensen, Kim Pilegaard. Strong low-pass filtering effects on water vapour flux measurements with closed-path eddy correlation systems. *Agricultural and Forest Meteorology* (in press).
66. Ibrom, Andreas; Dellwik, Ebba; Larsen, Søren; Pilegaard, Kim. On the use of the Webb - Pearman - Leuning - theory for closed-path eddy correlation measurements. *Tellus B*, **xx**, xxx-xxx.
65. Granier, A., Reichstein, M., Bréda, N., Janssens, I.A., Falge, E., Ciais, P., Grünwald, T., Aubinet, M., Berbigier, P., Bernhofer, C., Buchmann, N., Facini, O., Grassi, G., Heinesch, B., Ilvesniemi, H., Keronen, P., Knohl, A., Köstner, B., Lagergren, F., Lindroth, A., Longdoz, B., Loustau, D., Mateus, J., Montagnani, L., Nys, C., Moors, E., Papale, D., Peiffer, M., Pilegaard, K., Pita, G., Pumpanen, J., Rambal, S., Rebmann, C., Rodrigues, A., Seufert, G., Tenhunen, J., Vesala, T., Wang Q., Evidence for soil water control on carbon and water dynamics in European forests during the extremely dry year: 2003. *Agricultural and Forest Meteorology*, **143**, 123-145, 2007.
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