Citations related to the use of LI-COR gas analyzers and software in eddy covariance experiments

This document contains a sampling of recent publications that reference LI-COR instrumentation and software. This list is provided for informational purposes only, and LI-COR neither endorses, nor makes any express or implied warranties with respect to any data included in these publications.

1 January 2014 to 1 October 2015

Volume 1

LI-7700 Open Path CH₄ Analyzer — below
LI-7200 Enclosed CO₂/H₂O Analyzer — page 2
LI-7500/A Open Path CH₄ Analyzer — page 5
EddyPro® Eddy Covariance Processing Software — page 20

LI-7700 Open Path CH₄ Analyzer


Голубева, Е. and Ф. Романенко "ББК 26.8 И88 ISBN № 0-000-0000-Х."


**LI-7200 Enclosed \( \text{CO}_2/\text{H}_2\text{O} \) Analyzer**


**LI-7500/A Open Path CO₂/H₂O Analyzer**


*Post-wildfire effects on carbon and water vapour dynamics in a Spanish black pine forest.* Environmental Science and Pollution Research 22(7): 4851–4862.


*Microphysics and energy and water fluxes of various fog types at SIRTA, France.* Atmospheric Research 151: 162–175.

Della Chiesa, S., et al. (2014). 

*Modelling changes in grassland hydrological cycling along an elevational gradient in the Alps.* Ecohydrology 7 (6): 1453–1473.


*Management practices and controls on methane emissions from subtropical wetlands.* EGU General Assembly.


*Calculation of carbon exchanges in rice agroecosystem with application of Gap-filling techniques.* Ciência e Natura.


*Cálculo das trocas de carbono num agroecossistema de arroz com aplicação de técnicas de preenchimento de falhas.* Ciência e Natura.

Drennan, W., et al. (2014). 


*Low-level jets and above-canopy drainage as causes of turbulent exchange in the nocturnal boundary layer.* Biogeosciences 11(16): 4507–4519.


*Vertical distribution of carbon dioxide, water vapour, momentum and energy exchange within and above a forest stand affected by the mountain pine beetle.* Doctoral dissertation: University of British Columbia. Vancouver, Canada.


*The net exchange of methane with high Arctic landscapes during the summer growing season.* Biogeosciences 11(12): 3095–3106.

Etheridge, D., et al. (2014) *

Metadata report: Arcturus atmospheric greenhouse gas monitoring.* Geoscience Australia and CSIRO.


*Isoprenoid emissions by the Mediterranean vegetation in castelporziano.* Rendiconti Lincei. 4 September 2014.


*Comparison of methods for estimating evapotranspiration in a small rangeland catchment.* Vadose Zone Journal 13(4).


*Daytime CO2 urban surface fluxes from airborne measurements, eddy-covariance observations and emissions inventory in Greater London.* Environmental Pollution 196: 98–106.


Zielis, S., et al. (2014). NEP of a Swiss subalpine forest is significantly driven not only by current but also by previous year’s weather. Biogeosciences 11(6): 1627–1635.

EddyPro® Eddy Covariance Processing Software


Please contact us with any corrections or potential additions to this list.
Tell us about your research by visiting www.licor.com/case-study.