

D.P. LELEUX¹
R. CLAPS¹
W. CHEN¹
F.K. TITTEL^{1,✉}
T.L. HARMAN²

Applications of Kalman filtering to real-time trace gas concentration measurements

¹ Rice Quantum Institute, Rice University, Houston, TX 77251-1892, USA

² Computer Engineering Department, University of Houston Clear Lake, Houston, TX 77058-1098, USA

**Received: 10 December 2001/
Revised version: 11 December 2001
Published online: 7 February 2002 • © Springer-Verlag 2002**

Appl. Phys. B **74**, 85–93 (2001)
DOI 10.1007/s003400100751
Published online: 29 November 2001

Unfortunately, there is one misprint on page 89, right column in the first sentence from top which should read: “The rms uncertainty level is then 0.014% absorption and corresponds to 0.28 ppm of NH₃”.