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A. Barbe, M. T. Bourgeois, A. Hamdouni, J. M. Flaud, C. Camy-Peyret, and Ph. Demoulin

The identification of $^{16}O^{18}O^{16}O$ and $^{16}O^{16}O^{18}O$ ozone isotopes in high resolution ground-based FTIR spectra

J. Quant. Spectrosc. Radiat. Transfer, 52 3/4, 267-271

FTIR; Ozone

1994, Arpag, K.A.

Johnston, P.V.; Miller, H.L.; Sanders, R.W.; Solomon, S.

Observations of the stratospheric BrO column over Colorado, 40N

J. Geophys. Res., 99, 8175-8181

UVVis; BrO

1994, Basher, R.E.

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Ozone-related trends in solar UV-B series

Geophys. Res. Lett., 21, 2713-2716

Spectral UV; UV-B; Ozone

1994, Beekmann, M.

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Intercomparison campaign of vertical ozone profiles including electrochemical sondes of ECC and Brewer-Mast type and a ground based UV-differential absorption lidar

J. Atmospher. Chem., 19, 259-288

Sonde; Lidar; Ozone

1994, Beyerle, G.

R. Neuber, O. Schrems, F. Wittrock, and B. Knudsen

Multiwavelength lidar measurements of stratospheric aerosols above Spitsbergen during winter 1992/93

Geophys. Res. Lett., 21, 57-60

Lidar; Aerosol

1994, Blumthaler M.

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Simultaneous Spectroradiometry: A Study of Solar UV Irradiance at two Altitudes

Geophys. Res. Lett., 21, 2805-2808

Spectral UV; UV Irradiance

1994, Bodeker, G.E.

McKenzie, R.L.

Erythemal UV at 45S: longitudinal and secular variability

Weather & Climate, 13, 17-21, 1994.

Spectral UV; Erythemal UV

1994, Connor, B.J.

D.E. Siskind, J.J. Tsou, A. Parrish, and E.E. Remsburg

Ground-based Microwave Observations of Ozone in the Upper Stratosphere and mesosphere

J. Geophys. Res., 99, 16757 – 16770

Microwave; Ozone

1994, Di Girolamo, P.

M. Cacciani, A. di Sarra, G. Fiocco, and D. Fua

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Geophys. Res. Lett., 21, 1295-1298

Lidar; Aerosol; Volcano

1994, Gerber L.

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Millimeter-wave measurements of chlorine monoxide at the Jungfraujoeh Alpine Stations

Geophys. Res. Lett., 21, 1279-1282

Microwave; ClO

1994, Gille, J.C., et al.

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Advances in Space Res., Vol. 14, pp. 5, COSPAR, Pergamon Press

Satellite; Validation

1994, Hofmann, D.J.

Oltmans, S.J., Komhyr, W.D., Harris, J.M., Lathrop, J.A., Langford, A.O., Deshler, T., Johnson, B.J., Torres, A., Matthews, W.A.

Ozone loss in the lower stratosphere over the United States in 1992-1993: Evidence for heterogeneous chemistry on the Pinatubo aerosol

Geophys. Res. Lett., 21, 65-68

Sonde; Ozone; Aerosol; Volcano

1994, Johnson, B. J.

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Ozone profiles at McMurdo Station, Antarctica during the austral spring of 1992

Geophys. Res. Lett., 21, 269-272

Sonde; Ozone

1994, Jones, N. B.

M. Koike, W. A. Matthews, and B. M. McNamara

Southern Hemisphere Seasonal Cycle in total column Nitric Acid

Geophys. Res. Lett., 21, 593-596

FTIR; HNO₃

1994, Kerr J.B.

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Atmosphere Ocean, 32, 685-716

Sonde; Ozone; Validation

1994, Koike, M.

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Geophys. Res. Lett., 21, 597-600

FTIR; UVVis; NO₂; HNO₃; Volcano

1994, Kondo, Y.

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Ground based measurements of column amounts of NO₂ over Syowa Station, Antarctica

J. Geophys. Res., 99, 14535-14548

UVVis; NO₂

1994, Larsen, N.

B. Knudsen, T.S. Joergensen, A. di Sarra, D. Fua, P. Di Girolamo, G. Fiocco, M. Cacciani, J.M. Rosen, and N.T. Kjome

Backscatter measurements of stratospheric aerosols at Thule during January-February 1992

Geophys. Res. Lett., 21, 1303-1306

Lidar; Sonde; Aerosol

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Ozone depletion in the arctic stratosphere in early 1993

Geophys. Res. Lett., 21, 1611

Sonde; Ozone

1994, Lees, R.M.

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Intern. J. Infrared and Millimeter Waves, 15
FTIR; Microwave; CH₄

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Geophys. Res. Lett., 21, 801-2.801
Lidar; Ozone; Validation

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Multi-wavelength profiles of aerosol backscatter over Lauder, New Zealand, 24 November 1992
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Lidar; Sonde; Aerosol

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Spectral UV; UV-B

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Geophys. Res. Lett., 21, 1223-1226
FTIR; HNO₃

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Lidar; Temperature

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Latitudinal distribution of stratospheric aerosols during the EASOE winter 1991/92
Geophys. Res. Letts., 21, 1283-1286
Lidar; Aerorol

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FTIR; HF; N₂O; CFC

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FTIR; HNO₃

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Geophys. Res. Letters, 21, 1359-1362
FTIR; ClONO₂

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Geophys. Res. Letters, 21, 1355-1358
FTIR

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Distribution of ozone laminae during EASOE and the possible influence of inertia-gravity waves
Geophys. Res. Lett., 21, 1479-1482
UVVis; Ozone

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Geophys. Res. Lett., 21, 797-800
FTIR; COF₂; HF

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Ann. Geophys., 12, 664-673
Microwave; Ozone; Theory

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Infrared Spectroscopic Measurements of the Total Column Abundance of Ethane (C₂H₆) above Lauder, New Zealand

J. Geophys. Res., 99, 25941-25945

FTIR; C₂H₆

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Sonde; Aerosol; PSC

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J. Geophys. Res., 99, 25733-25739

Sonde; Aerosol; Volcano

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Determination of the Dipole Moment of ¹³C Methanol by Microwave Stark Spectroscopy

J. of Molecul. Spectr., 168

Microwave; CH₄

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UV-B in Germany higher in 1993 than in 1992

Geophys. Res. Lett., 21, 7

Spectral UV; UV-B

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Intercomparison of Spectral UV-Radiation Measurement Systems

Appl. Opt., 33, 7805-7812

Spectral UV; UV Irradiance

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Visible and near-ultraviolet spectroscopy at McMurdo Station, Antarctica 10. Reductions of NO₂ due to Pinatubo aerosols

J. Geophys. Res., 99, 3509-3516

UVVis; NO₂; Aerosol; Volcano

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Latitude variations of stratospheric trace gases

Geophys. Res. Lett., 21, 2599-2602

FTIR

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UVVis; NO₂

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Ground-based visible measurements at the Jungfraujoch Station since 1990

J. Quant. Spectrosc. Radiat. Transfer, 52, 231-240

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Geophys. Res. Lett., 21, 1607- 1610

UVVis; Hydroxyl

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J. Geophys. Res., 99, 16745-16756

FTIR; N₂O

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Secular Evolution of the Vertical Column Abundances of HCFC-22 (CHClF₂) in the Earth's Atmosphere

Inferred from Ground-Based IR Solar Observations at the Jungfraujoch and at Kitt Peak, and Comparison with Model Calculations

J. Atmos. Chem., 18, 129-148

FTIR; Model; HCFC-22

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J. Geophys. Res., 99, 23019-23030

Spectral UV; UV Irradiance