
Record 1 of 40

Author(s): Parrington, M (Parrington, M.); Jones, DBA (Jones, D. B. A.); Bowman, KW (Bowman, K. W.); Horowitz, LW (Horowitz, L. W.); Thompson, AM (Thompson, A. M.); Tarasick, DW (Tarasick, D. W.); Witte, JC (Witte, J. C.)

Title: Estimating the summertime tropospheric ozone distribution over North America through assimilation of observations from the Tropospheric Emission Spectrometer

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 113 (D18): Art. No. D18307 SEP 23 2008

ISSN: 0148-0227

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Record 2 of 40

Author(s): Witte, JC (Witte, J. C.); Schoeberl, MR (Schoeberl, M. R.); Douglass, AR (Douglass, A. R.); Thompson, AM (Thompson, A. M.)

Title: The Quasi-biennial Oscillation and annual variations in tropical ozone from SHADOZ and HALOE

Source: ATMOSPHERIC CHEMISTRY AND PHYSICS, 8 (14): 3929-3936 2008

ISSN: 1680-7316

Record 3 of 40

Author(s): Nardi, B (Nardi, Bruno); Gille, JC (Gille, John C.); Barnett, JJ (Barnett, John J.); Randall, CE (Randall, Cora E.); Harvey, VL (Harvey, V. Lynn); Waterfall, A (Waterfall, Alison); Reburn, WJ (Reburn, W. Jolyon); Leblanc, T (Leblanc, Thierry); Mcgee, TJ (McGee, Tom J.); Twigg, LW (Twigg, Laurence W.); Thompson, AM (Thompson, Anne M.); Godin-Beekmann, S (Godin-Beekmann, Sophie); Bernath, PF (Bernath, Peter F.); Bojkov, BR (Bojkov, Bojan R.); Boone, CD (Boone, Chris D.); Cavanaugh, C (Cavanaugh, Charles); Coffey, MT (Coffey, Michael T.); Craft, J (Craft, James); Craig, C (Craig, Cheryl); Dean, V (Dean, Vincil); Eden, TD (Eden, Thomas D.); Francis, G (Francis, Gene); Froidevaux, L (Froidevaux, Lucien); Halvorson, C (Halvorson, Chris); Hannigan, JW (Hannigan, James W.); Hepplewhite, CL (Hepplewhite, Christopher L.); Kinnison, DE (Kinnison, Douglas E.); Khosravi, R (Khosravi, Rashid); Krinsky, C (Krinsky, Charlie); Lambert, A (Lambert, Alyn); Lee, H (Lee, Hyunah); Loh, J (Loh, Joanne); Massie, ST (Massie, Steven T.); McDermid, IS (McDermid, I. Stuart); Packman, D (Packman, Daniel); Torpy, B (Torpy, Brendan); Valverde-Canossa, J (Valverde-Canossa, Jessica); Walker, KA (Walker, Kaley A.); Whiteman, DN (Whiteman, David N.); Witte, JC (Witte, Jacquelyn C.); Young, G (Young, Greg)

Title: Initial validation of ozone measurements from the High Resolution Dynamics Limb Sounder

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 113 (D16): Art. No. D16S36 JUN 10 2008

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Author(s): Stajner, I (Stajner, Ivanka); Wargan, K (Wargan, Krzysztof); Pawson, S (Pawson, Steven); Hayashi, H (Hayashi, Hiroo); Chang, LP (Chang, Lang-Ping); Hudman, RC (Hudman, Rynda C.); Froidevaux, L (Froidevaux, Lucien); Livesey, N (Livesey, Nathaniel); Levelt, PF (Levelt, Pieternel F.); Thompson, AM (Thompson, Anne M.); Tarasick, DW (Tarasick, David W.); Stubi, R (Stuebi, Rene); Andersen, SB (Andersen, Signe Bech); Yela, M (Yela, Margarita); Konig-Langlo, G (Koenig-Langlo, Gert); Schmidlin, FJ (Schmidlin, F. J.); Witte, JC (Witte, Jacquelyn C.)

Title: Assimilated ozone from EOS-Aura: Evaluation of the tropopause region and tropospheric columns

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 113 (D16): Art. No. D16S32
MAY 29 2008

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Author(s): Osterman, GB (Osterman, G. B.); Kulawik, SS (Kulawik, S. S.); Worden, HM (Worden, H. M.); Richards, NAD (Richards, N. A. D.); Fisher, BM (Fisher, B. M.); Eldering, A (Eldering, A.); Shephard, MW (Shephard, M. W.); Froidevaux, L (Froidevaux, L.); Labow, G (Labow, G.); Luo, M (Luo, M.); Herman, RL (Herman, R. L.); Bowman, KW (Bowman, K. W.); Thompson, AM (Thompson, A. M.)

Title: Validation of Tropospheric Emission Spectrometer (TES) measurements of the total, stratospheric, and tropospheric column abundance of ozone

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 113 (D15): Art. No. D15S16
MAY 7 2008

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Author(s): Nassar, R (Nassar, Ray); Logan, JA (Logan, Jennifer A.); Worden, HM (Worden, Helen M.); Megretskaia, IA (Megretskaia, Inna A.); Bowman, KW (Bowman, Kevin W.); Osterman, GB (Osterman, Gregory B.); Thompson, AM (Thompson, Anne M.); Tarasick, DW (Tarasick, David W.); Austin, S (Austin, Sherman); Claude, H (Claude, Hans); Dubey, MK (Dubey, Manvendra K.); Hocking, WK (Hocking, Wayne K.); Johnson, BJ (Johnson, Bryan J.); Joseph, E (Joseph, Everette); Merrill, J (Merrill, John); Morris, GA (Morris, Gary A.); Newchurch, M (Newchurch, Mike); Oltmans, SJ (Oltmans, Samuel J.); Posny, F (Posny, Françoise); Schmidlin, FJ (Schmidlin, F. J.); Vomel, H (Voemel, Holger); Whiteman, DN (Whiteman, David N.); Witte, JC (Witte, Jacquelyn C.)

Title: Validation of Tropospheric Emission Spectrometer (TES) nadir ozone profiles using ozonesonde measurements

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 113 (D15): Art. No. D15S17
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Author(s): Schoeberl, MR (Schoeberl, M. R.); Ziemke, JR (Ziemke, J. R.); Bojkov, B (Bojkov, B.); Livesey, N (Livesey, N.); Duncan, B (Duncan, B.); Strahan, S (Strahan, S.); Froidevaux, L (Froidevaux, L.); Kulawik, S (Kulawik, S.); Bhartia, PK (Bhartia, P. K.); Chandra, S (Chandra, S.); Levelt, PF (Levelt, P. F.); Witte, JC (Witte, J. C.); Thompson, AM (Thompson, A. M.); Cuevas, E (Cuevas, E.); Redondas, A (Redondas, A.); Tarasick, DW (Tarasick, D. W.); Davies, J (Davies, J.); Bodeker, G (Bodeker, G.); Hansen, G (Hansen, G.); Johnson, BJ (Johnson, B. J.); Oltmans, SJ (Oltmans, S. J.); Vomel, H (Voemel, H.); Allaart, M (Allaart, M.); Kelder, H (Kelder, H.); Newchurch, M (Newchurch, M.); Godin-Beekmann, S (Godin-Beekmann, S.); Ancellet, G (Ancellet, G.); Claude, H (Claude, H.); Andersen, SB (Andersen, S. B.); Kyro, E (Kyro, E.); Parrondos, M (Parrondos, M.); Yela, M (Yela, M.); Zablocki, G (Zablocki, G.); Moore, D (Moore, D.); Dier, H (Dier, H.); von der Gathen, P (von der Gathen, P.); Viatte, P (Viatte, P.); Stubi, R (Stuebi, R.); Calpini, B (Calpini, B.); Skrivankova, P (Skrivankova, P.); Dorokhov, V (Dorokhov, V.); de Backer, H (de Backer, H.); Schmidlin, FJ (Schmidlin, F. J.); Coetzee, G (Coetzee,

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Title: A trajectory-based estimate of the tropospheric ozone column using the residual method

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 112 (D24): Art. No. D24S49
DEC 19 2007

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Author(s): Cooper, OR (Cooper, O. R.); Trainer, M (Trainer, M.); Thompson, AM (Thompson, A. M.); Oltmans, SJ (Oltmans, S. J.); Tarasick, DW (Tarasick, D. W.); Witte, JC (Witte, J. C.); Stohl, A (Stohl, A.); Eckhardt, S (Eckhardt, S.); Lelieveld, J (Lelieveld, J.); Newchurch, MJ (Newchurch, M. J.); Johnson, BJ (Johnson, B. J.); Portmann, RW (Portmann, R. W.); Kalnajs, L (Kalnajs, L.); Dubey, MK (Dubey, M. K.); Leblanc, T (Leblanc, T.); McDermid, IS (McDermid, I. S.); Forbes, G (Forbes, G.); Wolfe, D (Wolfe, D.); Carey-Smith, T (Carey-Smith, T.); Morris, GA (Morris, G. A.); Lefer, B (Lefer, B.); Rappengluck, B (Rappengluck, B.); Joseph, E (Joseph, E.); Schmidlin, F (Schmidlin, F.); Meagher, J (Meagher, J.); Fehsenfeld, FC (Fehsenfeld, F. C.); Keating, TJ (Keating, T. J.); Van Curen, RA (Van Curen, R. A.); Minschwaner, K (Minschwaner, K.)

Title: Evidence for a recurring eastern North America upper tropospheric ozone maximum during summer

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 112 (D23): Art. No. D23304
DEC 11 2007

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DOI: 10.1029/2007JD008710

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Author(s): Smit, HGJ (Smit, Herman G. J.); Straeter, W (Straeter, Wolfgang); Johnson, BJ (Johnson, Bryan J.); Oltmans, SJ (Oltmans, Samuel J.); Davies, J (Davies, Jonathan); Tarasick, DW (Tarasick, David W.); Hoegger, B (Hoegger, Bruno); Stubi, R (Stubi, Rene); Schmidlin, FJ (Schmidlin, F. J.); Northam, T (Northam, T.); Thompson, AM (Thompson, Anne M.); Witte, JC (Witte, Jacquelyn C.); Boyd, I (Boyd, Ian); Posny, F (Posny, Françoise)

Title: Assessment of the performance of ECC-ozonesondes under quasi-flight conditions in the environmental simulation chamber: Insights from the Juelich Ozone Sonde Intercomparison Experiment (JOSIE)

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 112 (D19): Art. No. D19306
OCT 11 2007

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Author(s): Tarasick, DW (Tarasick, D. W.); Moran, MD (Moran, M. D.); Thompson, AM (Thompson, A. M.); Carey-Smith, T (Carey-Smith, T.); Rochon, Y (Rochon, Y.); Bouchet, VS (Bouchet, V. S.); Gong, W (Gong, W.); Makar, PA (Makar, P. A.); Stroud, C (Stroud, C.); Menard, S (Menard, S.); Crevier, LP (Crevier, L.-P.); Cousineau, S (Cousineau, S.); Pudykiewicz, JA (Pudykiewicz, J. A.); Kallaur, A (Kallaur, A.); Moffet, R (Moffet, R.); Menard, R (Menard, R.); Robichaud, A (Robichaud, A.); Cooper, OR (Cooper, O. R.); Oltmans, SJ (Oltmans, S. J.); Witte, JC (Witte, J. C.); Forbes, G (Forbes,

G.); Johnson, BJ (Johnson, B. J.); Merrill, J (Merrill, J.); Moody, JL (Moody, J. L.); Morris, G (Morris, G.); Newchurch, MJ (Newchurch, M. J.); Schmidlin, FJ (Schmidlin, F. J.); Joseph, E (Joseph, E.)

Title: Comparison of Canadian air quality forecast models with tropospheric ozone profile measurements above midlatitude North America during the IONS/ICARTT campaign: Evidence for stratospheric input

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 112 (D12): Art. No. D12S22 JUN 30 2007

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DOI: 10.1029/2006JD007782

Record 11 of 40

Author(s): Chatfield, RB (Chatfield, R. B.); Guan, H (Guan, H.); Thompson, AM (Thompson, A. M.); Smit, HGJ (Smit, H. G. J.)

Title: Mechanisms for the intraseasonal variability of tropospheric ozone over the Indian Ocean during the winter monsoon

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 112 (D10): Art. No. D10303 MAY 17 2007

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Author(s): Thompson, AM (Thompson, Anne M.); Stone, JB (Stone, Jesse B.); Witte, JC (Witte, Jacquelyn C.); Miller, SK (Miller, Sonya K.); Pierce, RB (Pierce, R. Bradley); Chatfield, RB (Chatfield, Robert B.); Oltmans, SJ (Oltmans, Samuel J.); Cooper, OR (Cooper, Owen R.); Loucks, AL (Loucks, Amber L.); Taubman, BF (Taubman, Brett F.); Johnson, BJ (Johnson, Bryan J.); Joseph, E (Joseph, Everette); Kucsera, TL (Kucsera, Tom L.); Merrill, JT (Merrill, John T.); Morris, GA (Morris, Gary A.); Hersey, S (Hersey, Scott); Forbes, G (Forbes, Gerry); Newchurch, MJ (Newchurch, Michael J.); Schmidlin, FJ (Schmidlin, F. J.); Tarasick, DW (Tarasick, David W.); Thouret, V (Thouret, Valerie); Cammas, JP (Cammass, Jean-Pierre)

Title: Intercontinental Chemical Transport Experiment Ozonesonde Network Study (IONS) 2004: 1. Summertime upper troposphere/lower stratosphere ozone over northeastern North America

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 112 (D12): Art. No. D12S12 MAY 15 2007

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DOI: 10.1029/2006JD007441

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Author(s): Thompson, AM (Thompson, Anne M.); Stone, JB (Stone, Jesse B.); Witte, JC (Witte, Jacquelyn C.); Miller, SK (Miller, Sonya K.); Oltmans, SJ (Oltmans, Samuel J.); Kucsera, TL (Kucsera, Tom L.); Ross, KL (Ross, Kelly L.); Pickering, KE (Pickering, Kenneth E.); Merrill, JT (Merrill, John T.); Forbes, G (Forbes, Gerry); Tarasick, DW (Tarasick, David W.); Joseph, E (Joseph, Everette); Schmidlin, FJ (Schmidlin, F. J.); McMillan, WW (McMillan, W. Wallace); Warner, J (Warner, Juying); Hints, EJ (Hints, Eric J.); Johnson, JE (Johnson, James E.)

Title: Intercontinental Chemical Transport Experiment Ozonesonde Network Study (IONS) 2004: 2. Tropospheric ozone budgets and variability over northeastern North America

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 112 (D12): Art. No. D12S13 MAY 15 2007

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Author(s): Chai, TF (Chai, Tianfeng); Carmichael, GR (Carmichael, Gregory R.); Tang, YH (Tang, Youhua); Sandu, A (Sandu, Adrian); Hardesty, M (Hardesty, Michael); Pilewskie, P (Pilewskie, Peter); Whitlow, S (Whitlow, Sallie); Browell, EV (Browell, Edward V.); Avery, MA (Avery, Melody A.); Nedelec, P (Nedelec, Philippe); Merrill, JT (Merrill, John T.); Thompson, AM (Thompson, Anne M.); Williams, E (Williams, Eric)

Title: Four-dimensional data assimilation experiments with International Consortium for Atmospheric Research on Transport and Transformation ozone measurements

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 112 (D12): Art. No. D12S15
MAY 26 2007

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DOI: 10.1029/2006JD007763

Record 15 of 40

Author(s): Thompson, AM (Thompson, Anne M.); Witte, JC (Witte, Jacquelyn C.); Smit, HGJ (Smit, Herman G. J.); Oltmans, SJ (Oltmans, Samuel J.); Johnson, BJ (Johnson, Bryan J.); Kirchhoff, VWJH (Kirchhoff, Volker W. J. H.); Schmidlin, FJ (Schmidlin, F. J.)

Title: Southern Hemisphere Additional Ozonesondes (SHADOZ) 1998-2004 tropical ozone climatology: 3. Instrumentation, station-to-station variability, and evaluation with simulated flight profiles

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 112 (D3): Art. No. D03304
FEB 9 2007

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Author(s): Cooper, OR (Cooper, O. R.); Stohl, A (Stohl, A.); Trainer, M (Trainer, M.); Thompson, AM (Thompson, A. M.); Witte, JC (Witte, J. C.); Oltmans, SJ (Oltmans, S. J.); Morris, G (Morris, G.); Pickering, KE (Pickering, K. E.); Crawford, JH (Crawford, J. H.); Chen, G (Chen, G.); Cohen, RC (Cohen, R. C.); Bertram, TH (Bertram, T. H.); Wooldridge, P (Wooldridge, P.); Perring, A (Perring, A.); Brune, WH (Brune, W. H.); Merrill, J (Merrill, J.); Moody, JL (Moody, J. L.); Tarasick, D (Tarasick, D.); Nedelec, P (Nedelec, P.); Forbes, G (Forbes, G.); Newchurch, MJ (Newchurch, M. J.); Schmidlin, FJ (Schmidlin, F. J.); Johnson, BJ (Johnson, B. J.); Turquety, S (Turquety, S.); Baughcum, SL (Baughcum, S. L.); Ren, X (Ren, X.); Fehsenfeld, FC (Fehsenfeld, F. C.); Meagher, JF (Meagher, J. F.); Spichtinger, N (Spichtinger, N.); Brown, CC (Brown, C. C.); McKeen, SA (McKeen, S. A.); McDermid, IS (McDermid, I. S.); Leblanc, T (Leblanc, T.)

Title: Large upper tropospheric ozone enhancements above midlatitude North America during summer: In situ evidence from the IONS and MOZAIC ozone measurement network

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 111 (D24): Art. No. D24S05
DEC 12 2006

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Author(s): Morris, GA (Morris, Gary A.); Hersey, S (Hersey, Scott); Thompson, AM (Thompson, Anne M.); Pawson, S (Pawson, Steven); Nielsen, JE (Nielsen, J. Eric); Colarco, PR (Colarco, Peter R.); McMillan, WW (McMillan, W. Wallace); Stohl, A (Stohl, Andreas); Turquety, S (Turquety, Solene); Warner, J (Warner, Juying); Johnson, BJ (Johnson, Bryan J.); Kucsera, TL (Kucsera, Tom L.); Larko, DE (Larko, David E.); Oltmans, SJ (Oltmans, Samuel J.); Witte, JC (Witte, Jacquelyn C.)

Title: Alaskan and Canadian forest fires exacerbate ozone pollution over Houston, Texas, on 19 and 20 July 2004

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 111 (D24): Art. No. D24S03 SEP 26 2006

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Author(s): Sauvage, B; Thouret, V; Thompson, AM; Witte, JC; Cammas, JP; Nedelec, P; Athier, G

Title: Enhanced view of the "tropical Atlantic ozone paradox" and "zonal wave one" from the in situ MOZAIC and SHADOZ data

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 111 (D1): Art. No. D01301 JAN 5 2006

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DOI: 10.1029/2005JD006241

Record 19 of 40

Author(s): Solomon, S; Thompson, DWJ; Portmann, RW; Oltmans, SJ; Thompson, AM

Title: On the distribution and variability of ozone in the tropical upper troposphere: Implications for tropical deep convection and chemical-dynamical coupling

Source: GEOPHYSICAL RESEARCH LETTERS, 32 (23): Art. No. L23813 DEC 8 2005

ISSN: 0094-8276

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Record 20 of 40

Author(s): Diab, RD; Thompson, AM; Mari, K; Ramsay, L; Coetzee, GJR

Title: Tropospheric ozone climatology over Irene, South Africa, from 1990 to 1994 and 1998 to 2002

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 109 (D20): Art. No. D20301 OCT 19 2004

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DOI: 10.1029/2004JD004793

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Author(s): Tellmann, S; Rozanov, VV; Weber, M; Burrows, JP

Editors: Burrows, JP; Thompson, AM

Title: Improvements in the tropical ozone profile retrieval from GOME-UV/Vis nadir spectra

Source: TRACE CONSTITUENTS IN THE TROPOSPHERE AND LOWER STRATOSPHERE, 34 (4): 739-743 Sp. Iss. 2004 2004

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Author(s): Coldewey-Egbers, M; Weber, M; Buchwitz, M; Burrows, JP

Editors: Burrows, JP; Thompson, AM

Title: Application of a modified DOAS method for total ozone retrieval from GOME data at high polar latitudes

Source: TRACE CONSTITUENTS IN THE TROPOSPHERE AND LOWER STRATOSPHERE, 34 (4): 749-753 Sp. Iss. 2004 2004

Book series title: ADVANCES IN SPACE RESEARCH

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Author(s): Rao, TN; Arvelius, J; Kirkwood, S; von der Gathen, P

Editors: Burrows, JP; Thompson, AM

Title: Climatology of ozone in the troposphere and lower stratosphere over the European Arctic

Source: TRACE CONSTITUENTS IN THE TROPOSPHERE AND LOWER STRATOSPHERE, 34 (4): 754-758 Sp. Iss. 2004 2004

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Author(s): Guarnieri, FL; Echer, E; Pinheiro, DK; Schuch, NJ

Editors: Burrows, JP; Thompson, AM

Title: Vertical ozone and temperature distributions above Santa Maria, Brazil (1996-1998)

Source: TRACE CONSTITUENTS IN THE TROPOSPHERE AND LOWER STRATOSPHERE, 34 (4): 759-763 Sp. Iss. 2004 2004

Book series title: ADVANCES IN SPACE RESEARCH

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DOI: 10.1016/j.asr.2003.05.052

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Author(s): Guarnieri, RA; Padilha, LF; Guarnieri, FL; Echer, E; Makita, K; Pinheiro, DK; Schuch, AMP; Boeira, LS; Schuch, NJ

Editors: Burrows, JP; Thompson, AM

Title: A study of the anticorrelations between ozone and UV-B radiation using linear and exponential fits in southern Brazil

Source: TRACE CONSTITUENTS IN THE TROPOSPHERE AND LOWER STRATOSPHERE, 34 (4): 764-768 Sp. Iss. 2004 2004

Book series title: ADVANCES IN SPACE RESEARCH

ISSN: 0273-1177

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Author(s): Haley, CS; von Savigny, C; Brohede, S; Sioris, CE; McDade, IC; Llewellyn, EJ; Murtagh, DP

Editors: Burrows, JP; Thompson, AM

Title: A comparison of methods for retrieving stratospheric ozone profiles from OSIRIS limb-scatter measurements

Source: TRACE CONSTITUENTS IN THE TROPOSPHERE AND LOWER STRATOSPHERE, 34 (4): 769-774 Sp. Iss. 2004 2004

Book series title: ADVANCES IN SPACE RESEARCH

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Record 27 of 40

Author(s): Oltmans, SJ; Johnson, BJ; Harris, JM; Thompson, AM; Liu, HY; Chan, CY; Vomel, H; Fujimoto, T; Brackett, VG; Chang, WL; Chen, JP; Kim, JH; Chan, LY; Chang, HW

Title: Tropospheric ozone over the North Pacific from ozonesonde observations

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 109 (D15): Art. No. D15S01 MAY 20 2004

ISSN: 0148-0227

DOI: 10.1029/2003JD003466

Record 28 of 40

Author(s): Chatfield, RB; Guan, H; Thompson, AM; Witte, JC

Title: Convective lofting links Indian Ocean air pollution to paradoxical South Atlantic ozone maxima

Source: GEOPHYSICAL RESEARCH LETTERS, 31 (6): Art. No. L06103 MAR 16 2004

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DOI: 10.1029/2003GL018866

Record 29 of 40

Author(s): Peters, W; Krol, MC; Fortuin, JPF; Kelder, HM; Thompson, AM; Becker, CR; Lelieveld, J; Crutzen, PJ

Title: Tropospheric ozone over a tropical Atlantic station in the Northern hemisphere: Paramaribo, Surinam

Source: TELLUS SERIES B-CHEMICAL AND PHYSICAL METEOROLOGY, 56 (1): 21-34 FEB 2004

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Record 30 of 40

Author(s): Randriambelo, T; Baray, JL; Baldy, S; Thompson, AM; Oltmans, S; Keckhut, P

Title: Investigation of the short-time variability of tropical tropospheric ozone

Source: ANNALES GEOPHYSICAE, 21 (10): 2095-2106 OCT 2003

ISSN: 0992-7689

Record 31 of 40

Author(s): Jenkins, GS; Ryu, JH; Thompson, AM; Witte, JC

Title: Linking horizontal and vertical transports of biomass fire emissions to the Tropical Atlantic Ozone Paradox during the Northern Hemisphere winter season: 1999

Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES, 108 (D23): Art. No. 4745
DEC 13 2003

ISSN: 0148-0227

DOI: 10.1029/2002JD003297

Record 32 of 40

Author(s): Diab, RD; Raghunandan, A; Thompson, AM; Thouret, V

Title: Classification of tropospheric ozone profiles over Johannesburg based on mozaic aircraft data

Source: ATMOSPHERIC CHEMISTRY AND PHYSICS, 3: 713-723 JUN 12 2003

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