

Arlyn E Andrews

List of Publications by Year in descending order

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112
papers

8,575
citations

50170

46
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53109

85
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115
all docs

115
docs citations

115
times ranked

6405
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | An atmospheric perspective on North American carbon dioxide exchange: CarbonTracker. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 18925-18930. | 3.3 | 895 |
| 2 | Anthropogenic emissions of methane in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20018-20022. | 3.3 | 437 |
| 3 | A near-field tool for simulating the upstream influence of atmospheric observations: The Stochastic Time-Inverted Lagrangian Transport (STILT) model. Journal of Geophysical Research, 2003, 108, ACH 2-1-ACH 2-17. | 3.3 | 419 |
| 4 | Hydrocarbon emissions characterization in the Colorado Front Range: A pilot study. Journal of Geophysical Research, 2012, 117, . | 3.3 | 359 |
| 5 | Age of stratospheric air unchanged within uncertainties over the past 30 years. Nature Geoscience, 2009, 2, 28-31. | 5.4 | 260 |
| 6 | A new look at methane and nonmethane hydrocarbon emissions from oil and natural gas operations in the Colorado Denver-Julesburg Basin. Journal of Geophysical Research D: Atmospheres, 2014, 119, 6836-6852. | 1.2 | 257 |
| 7 | Global CO ₂ fluxes estimated from GOSAT retrievals of total column CO ₂ . Atmospheric Chemistry and Physics, 2013, 13, 8695-8717. | 1.9 | 251 |
| 8 | Estimating global and North American methane emissions with high spatial resolution using GOSAT satellite data. Atmospheric Chemistry and Physics, 2015, 15, 7049-7069. | 1.9 | 225 |
| 9 | The 2010 California Research at the Nexus of Air Quality and Climate Change (CalNex) field study. Journal of Geophysical Research D: Atmospheres, 2013, 118, 5830-5866. | 1.2 | 199 |
| 10 | CO ₂ , CO, and CH ₄ measurements from tall towers in the NOAA Earth System Research Laboratory's Global Greenhouse Gas Reference Network: instrumentation, uncertainty analysis, and recommendations for future high-accuracy greenhouse gas monitoring efforts. Atmospheric Measurement Techniques, 2014, 7, 647-687. | 1.2 | 199 |
| 11 | CarbonTracker-CH ₄ : an assimilation system for estimating emissions of atmospheric methane. Atmospheric Chemistry and Physics, 2014, 14, 8269-8293. | 1.9 | 187 |
| 12 | Toward constraining regional-scale fluxes of CO ₂ with atmospheric observations over a continent: 2. Analysis of COBRA data using a receptor-oriented framework. Journal of Geophysical Research, 2003, 108, n/a-n/a. | 3.3 | 186 |
| 13 | Mean ages of stratospheric air derived from in situ observations of CO ₂ , CH ₄ , and N ₂ O. Journal of Geophysical Research, 2001, 106, 32295-32314. | 3.3 | 181 |
| 14 | Quantifying sources of methane using light alkanes in the Los Angeles basin, California. Journal of Geophysical Research D: Atmospheres, 2013, 118, 4974-4990. | 1.2 | 167 |
| 15 | Toward constraining regional-scale fluxes of CO ₂ with atmospheric observations over a continent: 1. Observed spatial variability from airborne platforms. Journal of Geophysical Research, 2003, 108, n/a-n/a. | 3.3 | 162 |
| 16 | Seasonal climatology of CO ₂ across North America from aircraft measurements in the NOAA/ESRL Global Greenhouse Gas Reference Network. Journal of Geophysical Research D: Atmospheres, 2015, 120, 5155-5190. | 1.2 | 153 |
| 17 | High accuracy measurements of dry mole fractions of carbon dioxide and methane in humid air. Atmospheric Measurement Techniques, 2013, 6, 837-860. | 1.2 | 151 |
| 18 | Constraining the CO ₂ budget of the corn belt: exploring uncertainties from the assumptions in a mesoscale inverse system. Atmospheric Chemistry and Physics, 2012, 12, 337-354. | 1.9 | 145 |

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|----|--|-----|-----------|
| 19 | A regional high-resolution carbon flux inversion of North America for 2004. <i>Biogeosciences</i> , 2010, 7, 1625-1644. | 1.3 | 106 |
| 20 | Validation of XCO ₂ derived from SWIR spectra of GOSAT TANSO-FTS with aircraft measurement data. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 9771-9788. | 1.9 | 106 |
| 21 | North American CO ₂ exchange: inter-comparison of modeled estimates with results from a fine-scale atmospheric inversion. <i>Biogeosciences</i> , 2012, 9, 457-475. | 1.3 | 102 |
| 22 | Empirical age spectra for the lower tropical stratosphere from in situ observations of CO ₂ : Implications for stratospheric transport. <i>Journal of Geophysical Research</i> , 1999, 104, 26581-26595. | 3.3 | 101 |
| 23 | Sensitivity of atmospheric CO ₂ inversions to seasonal and interannual variations in fossil fuel emissions. <i>Journal of Geophysical Research</i> , 2005, 110, . | 3.3 | 100 |
| 24 | Diurnal tracking of anthropogenic CO ₂ emissions in the Los Angeles basin megacity during spring 2010. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 4359-4372. | 1.9 | 100 |
| 25 | Atmospheric inverse estimates of methane emissions from Central California. <i>Journal of Geophysical Research</i> , 2009, 114, . | 3.3 | 97 |
| 26 | Airborne and ground-based observations of a weekend effect in ozone, precursors, and oxidation products in the California South Coast Air Basin. <i>Journal of Geophysical Research</i> , 2012, 117, . | 3.3 | 97 |
| 27 | Long-term greenhouse gas measurements from aircraft. <i>Atmospheric Measurement Techniques</i> , 2013, 6, 511-526. | 1.2 | 87 |
| 28 | Evaluating atmospheric CO ₂ inversions at multiple scales over a highly inventoried agricultural landscape. <i>Global Change Biology</i> , 2013, 19, 1424-1439. | 4.2 | 76 |
| 29 | Evaluation of the airborne quantum cascade laser spectrometer (QCLS) measurements of the carbon and greenhouse gas suite " CO ₂ , CH ₄ , N ₂ O, and CO " during the CalNex and HIPPO campaigns. <i>Atmospheric Measurement Techniques</i> , 2014, 7, 1509-1526. | 1.2 | 75 |
| 30 | Measuring fluxes of trace gases at regional scales by Lagrangian observations: Application to the CO ₂ Budget and Rectification Airborne (COBRA) study. <i>Journal of Geophysical Research</i> , 2004, 109, . | 3.3 | 73 |
| 31 | Large amplitude spatial and temporal gradients in atmospheric boundary layer CO ₂ mole fractions detected with a tower-based network in the U.S. upper Midwest. <i>Journal of Geophysical Research</i> , 2012, 117, . | 3.3 | 73 |
| 32 | Sources of carbon monoxide and formaldehyde in North America determined from high-resolution atmospheric data. <i>Atmospheric Chemistry and Physics</i> , 2008, 8, 7673-7696. | 1.9 | 72 |
| 33 | A multitower measurement network estimate of California's methane emissions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 11,339. | 1.2 | 72 |
| 34 | Quantification of the SF ₆ lifetime based on mesospheric loss measured in the stratospheric polar vortex. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 4626-4638. | 1.2 | 71 |
| 35 | Estimating regional carbon exchange in New England and Quebec by combining atmospheric, ground-based and satellite data. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2006, 58, 344-358. | 0.8 | 70 |
| 36 | Evaluation of Lagrangian Particle Dispersion Models with Measurements from Controlled Tracer Releases. <i>Journal of Applied Meteorology and Climatology</i> , 2013, 52, 2623-2637. | 0.6 | 70 |

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|----|---|-----|-----------|
| 37 | A High-Precision Fast-Response Airborne CO ₂ Analyzer for In Situ Sampling from the Surface to the Middle Stratosphere. <i>Journal of Atmospheric and Oceanic Technology</i> , 2002, 19, 1532-1543. | 0.5 | 70 |
| 38 | Chlorine budget and partitioning during the Stratospheric Aerosol and Gas Experiment (SAGE) III Ozone Loss and Validation Experiment (SOLVE). <i>Journal of Geophysical Research</i> , 2003, 108, . | 3.3 | 69 |
| 39 | Estimating US fossil fuel CO ₂ emissions from measurements of ¹⁴ C in atmospheric CO ₂ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13300-13307. | 3.3 | 65 |
| 40 | Landscape-level terrestrial methane flux observed from a very tall tower. <i>Agricultural and Forest Meteorology</i> , 2015, 201, 61-75. | 1.9 | 61 |
| 41 | Empirical age spectra for the midlatitude lower stratosphere from in situ observations of CO ₂ : Quantitative evidence for a subtropical barrier to horizontal transport. <i>Journal of Geophysical Research</i> , 2001, 106, 10257-10274. | 3.3 | 60 |
| 42 | Seasonal variation of CH ₄ emissions from central California. <i>Journal of Geophysical Research</i> , 2012, 117, . | 3.3 | 60 |
| 43 | Evaluation of MOPITT retrievals of lower-tropospheric carbon monoxide over the United States. <i>Journal of Geophysical Research</i> , 2012, 117, . | 3.3 | 60 |
| 44 | Regional-scale geostatistical inverse modeling of North American CO ₂ fluxes: a synthetic data study. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 6151-6167. | 1.9 | 58 |
| 45 | Input Data Requirements for Lagrangian Trajectory Models. <i>Bulletin of the American Meteorological Society</i> , 2013, 94, 1051-1058. | 1.7 | 56 |
| 46 | Global methane budget and trend, 2010–2017: complementarity of inverse analyses using in situ (GLOBALVIEWplus CH ₄ ; ObsPack) and satellite (GOSAT) observations. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 4637-4657. | 1.9 | 55 |
| 47 | Field Testing of Cavity Ring-Down Spectroscopy Analyzers Measuring Carbon Dioxide and Water Vapor. <i>Journal of Atmospheric and Oceanic Technology</i> , 2012, 29, 397-406. | 0.5 | 54 |
| 48 | Severe chemical ozone loss inside the Arctic Polar Vortex during winter 1999-2000 Inferred from in situ airborne measurements. <i>Geophysical Research Letters</i> , 2001, 28, 2197-2200. | 1.5 | 53 |
| 49 | Regional sources of nitrous oxide over the United States: Seasonal variation and spatial distribution. <i>Journal of Geophysical Research</i> , 2012, 117, . | 3.3 | 52 |
| 50 | Airborne observations of methane emissions from rice cultivation in the Sacramento Valley of California. <i>Journal of Geophysical Research</i> , 2012, 117, . | 3.3 | 50 |
| 51 | Causes of interannual variability in ecosystem-atmosphere CO ₂ exchange in a northern Wisconsin forest using a Bayesian model calibration. <i>Agricultural and Forest Meteorology</i> , 2008, 148, 309-327. | 1.9 | 46 |
| 52 | Regional atmospheric CO ₂ inversion reveals seasonal and geographic differences in Amazon net biome exchange. <i>Global Change Biology</i> , 2016, 22, 3427-3443. | 4.2 | 45 |
| 53 | Enhanced North American carbon uptake associated with El Niño. <i>Science Advances</i> , 2019, 5, eaaw0076. | 4.7 | 45 |
| 54 | Bias corrections of GOSAT SWIR XCO ₂ and XCH ₄ with TCCON data and their evaluation using aircraft measurement data. <i>Atmospheric Measurement Techniques</i> , 2016, 9, 3491-3512. | 1.2 | 40 |

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| 55 | Estimating methane emissions in California's urban and rural regions using multitower observations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 13,031. | 1.2 | 40 |
| 56 | High-resolution inversion of methane emissions in the Southeast US using SEAC<sup>4</sup>RS aircraft observations of atmospheric methane: anthropogenic and wetland sources. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 6483-6491. | 1.9 | 38 |
| 57 | Observational constraints on the distribution, seasonality, and environmental predictors of North American boreal methane emissions. <i>Global Biogeochemical Cycles</i> , 2014, 28, 146-160. | 1.9 | 37 |
| 58 | Allocation of Terrestrial Carbon Sources Using ¹⁴ CO ₂ : Methods, Measurement, and Modeling. <i>Radiocarbon</i> , 2013, 55, 1484-1495. | 0.8 | 35 |
| 59 | Long-term Measurements Show Little Evidence for Large Increases in Total U.S. Methane Emissions Over the Past Decade. <i>Geophysical Research Letters</i> , 2019, 46, 4991-4999. | 1.5 | 35 |
| 60 | Global tracer modeling during SOLVE: High-latitude descent and mixing. <i>Journal of Geophysical Research</i> , 2002, 107, SOL 52-1-SOL 52-14. | 3.3 | 34 |
| 61 | Impact of CO ₂ measurement bias on CarbonTracker surface flux estimates. <i>Journal of Geophysical Research</i> , 2011, 116, . | 3.3 | 33 |
| 62 | An integrated flask sample collection system for greenhouse gas measurements. <i>Atmospheric Measurement Techniques</i> , 2012, 5, 2321-2327. | 1.2 | 33 |
| 63 | An observational and modeling strategy to investigate the impact of remote sources on local air quality: A Houston, Texas, case study from the Second Texas Air Quality Study (TexAQ5 II). <i>Journal of Geophysical Research</i> , 2010, 115, . | 3.3 | 32 |
| 64 | Continued emissions of carbon tetrachloride from the United States nearly two decades after its phaseout for dispersive uses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2880-2885. | 3.3 | 32 |
| 65 | What have we learned from intensive atmospheric sampling field programmes of CO ₂ ?. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2006, 58, 331-343. | 0.8 | 31 |
| 66 | Seasonal variations in N ₂ O emissions from central California. <i>Geophysical Research Letters</i> , 2012, 39, . | 1.5 | 30 |
| 67 | U.S. emissions of HFC-134a derived for 2008-2012 from an extensive flask-air sampling network. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 801-825. | 1.2 | 30 |
| 68 | Considerable contribution of the Montreal Protocol to declining greenhouse gas emissions from the United States. <i>Geophysical Research Letters</i> , 2017, 44, 8075-8083. | 1.5 | 30 |
| 69 | An empirical analysis of the spatial variability of atmospheric CO ₂ : Implications for inverse analyses and space-borne sensors. <i>Geophysical Research Letters</i> , 2004, 31, . | 1.5 | 27 |
| 70 | Climatic controls of interannual variability in regional carbon fluxes from top-down and bottom-up perspectives. <i>Journal of Geophysical Research</i> , 2010, 115, . | 3.3 | 27 |
| 71 | Carbon dioxide variability during cold front passages and fair weather days at a forested mountaintop site. <i>Atmospheric Environment</i> , 2012, 46, 405-416. | 1.9 | 27 |
| 72 | Constraints on emissions of carbon monoxide, methane, and a suite of hydrocarbons in the Colorado Front Range using observations of ¹⁴ CO ₂ . <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 11101-11120. | 1.9 | 27 |

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|----|--|-----|-----------|
| 73 | Pollutant transport among California regions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 6750-6763. | 1.2 | 26 |
| 74 | Investigating Alaskan methane and carbon dioxide fluxes using measurements from the CARVE tower. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 5383-5398. | 1.9 | 26 |
| 75 | Estimating methane emissions from biological and fossil fuel sources in the San Francisco Bay Area. <i>Geophysical Research Letters</i> , 2017, 44, 486-495. | 1.5 | 25 |
| 76 | Methane emissions in the United States, Canada, and Mexico: evaluation of national methane emission inventories and 2010–2017 sectoral trends by inverse analysis of in situ (GLOBALVIEWplus) Tj ETQq0 0 0 r gBT /Overlock 10 Tf 50 622 <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 395-418. | 1.9 | 25 |
| 77 | Nitrous oxide (N ₂ O) emissions from California based on 2010 CalNex airborne measurements. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 2809-2820. | 1.2 | 24 |
| 78 | Model–data comparison of MCI field campaign atmospheric CO ₂ mole fractions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 10536-10551. | 1.2 | 24 |
| 79 | Nitrous Oxide Emissions Estimated With the CarbonTracker–Lagrange North American Regional Inversion Framework. <i>Global Biogeochemical Cycles</i> , 2018, 32, 463-485. | 1.9 | 24 |
| 80 | Intercomparison of atmospheric trace gas dispersion models: Barnett Shale case study. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 2561-2576. | 1.9 | 24 |
| 81 | Forests dominate the interannual variability of the North American carbon sink. <i>Environmental Research Letters</i> , 2018, 13, 084015. | 2.2 | 23 |
| 82 | Technical note: A high-resolution inverse modelling technique for estimating surface CO ₂ fluxes based on the NIES-TM–FLEXPART coupled transport model and its adjoint. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 1245-1266. | 1.9 | 23 |
| 83 | Comparison between DC-8 and ER-2 species measurements in the tropical middle troposphere: NO, NO _y , O ₃ , CO ₂ , CH ₄ , and N ₂ O. <i>Journal of Geophysical Research</i> , 1998, 103, 22087-22096. | 3.3 | 22 |
| 84 | Meteorological controls on the diurnal variability of carbon monoxide mixing ratio at a mountaintop monitoring site in the Appalachian Mountains. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 67, 25659. | 0.8 | 22 |
| 85 | Biases in atmospheric CO ₂ estimates from correlated meteorology modeling errors. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 2903-2914. | 1.9 | 22 |
| 86 | Evaluation of wetland methane emissions across North America using atmospheric data and inverse modeling. <i>Biogeosciences</i> , 2016, 13, 1329-1339. | 1.3 | 21 |
| 87 | COS-derived GPP relationships with temperature and light help explain high-latitude atmospheric CO ₂ seasonal cycle amplification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 3.3 | 21 |
| 88 | Atmospheric constraints on 2004 emissions of methane and nitrous oxide in North America from atmospheric measurements and a receptor-oriented modeling framework. <i>Journal of Integrative Environmental Sciences</i> , 2010, 7, 125-133. | 1.0 | 20 |
| 89 | Atmospheric column-averaged mole fractions of carbon dioxide at 53 aircraft measurement sites. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 5265-5275. | 1.9 | 20 |
| 90 | Atmospheric CO ₂ Observations Reveal Strong Correlation Between Regional Net Biospheric Carbon Uptake and Solar-Induced Chlorophyll Fluorescence. <i>Geophysical Research Letters</i> , 2018, 45, 1122-1132. | 1.5 | 19 |

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|-----|--|-----|-----------|
| 91 | Assessment of an atmospheric transport model for annual inverse estimates of California greenhouse gas emissions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 1901-1918. | 1.2 | 18 |
| 92 | Source Partitioning of Methane Emissions and its Seasonality in the U.S. Midwest. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 646-659. | 1.3 | 18 |
| 93 | Geostatistical inverse modeling with very large datasets: an example from the Orbiting Carbon Observatory 2 (OCO-2) satellite. <i>Geoscientific Model Development</i> , 2020, 13, 1771-1785. | 1.3 | 18 |
| 94 | Boreal forest fire CO and CH ₄ emission factors derived from tower observations in Alaska during the extreme fire season of 2015. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 8557-8574. | 1.9 | 17 |
| 95 | Can CO ₂ Turbulent Flux Be Measured by Lidar? A Preliminary Study. <i>Journal of Atmospheric and Oceanic Technology</i> , 2011, 28, 365-377. | 0.5 | 16 |
| 96 | CTDAS-Lagrange v1.0: a high-resolution data assimilation system for regional carbon dioxide observations. <i>Geoscientific Model Development</i> , 2018, 11, 3515-3536. | 1.3 | 16 |
| 97 | Investigation of the N ₂ O emission strength in the U. S. Corn Belt. <i>Atmospheric Research</i> , 2017, 194, 66-77. | 1.8 | 13 |
| 98 | Gradients of column CO ₂ across North America from the NOAA Global Greenhouse Gas Reference Network. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 15151-15165. | 1.9 | 12 |
| 99 | Constraints on the seasonal cycle of stratospheric water vapor using in situ measurements from the ER-2 and a CO photochemical clock. <i>Journal of Geophysical Research</i> , 2001, 106, 22707-22724. | 3.3 | 10 |
| 100 | Quantifying nitrous oxide fluxes on multiple spatial scales in the Upper Midwest, USA. <i>International Journal of Biometeorology</i> , 2015, 59, 299-310. | 1.3 | 10 |
| 101 | Atmospheric observation-based estimation of fossil fuel CO ₂ emissions from regions of central and southern California. <i>Science of the Total Environment</i> , 2019, 664, 381-391. | 3.9 | 10 |
| 102 | Midwest US Croplands Determine Model Divergence in North American Carbon Fluxes. <i>AGU Advances</i> , 2021, 2, e2020AV000310. | 2.3 | 7 |
| 103 | Combining a receptor-oriented framework for tracer distributions with a cloud-resolving model to study transport in deep convective clouds: Application to the NASA CRYSTAL-FACE campaign. <i>Geophysical Research Letters</i> , 2004, 31, . | 1.5 | 6 |
| 104 | Inverse Estimation of an Annual Cycle of California's Nitrous Oxide Emissions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 4758-4771. | 1.2 | 6 |
| 105 | Strong regional atmospheric ¹⁴ C signature of respired CO ₂ observed from a tall tower over the midwestern United States. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 2275-2295. | 1.3 | 5 |
| 106 | Atmospheric oil and natural gas hydrocarbon trends in the Northern Colorado Front Range are notably smaller than inventory emissions reductions. <i>Elementa</i> , 2021, 9, . | 1.1 | 4 |
| 107 | Evaluating consistency between total column CO ₂ retrievals from OCO-2 and the in situ network over North America: implications for carbon flux estimation. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 14385-14401. | 1.9 | 4 |
| 108 | The influence of carbon exchange of a large lake on regional tracer-transport inversions: results from Lake Superior. <i>Environmental Research Letters</i> , 2011, 6, 034016. | 2.2 | 3 |

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|-----|---|-----|-----------|
| 109 | Data reduction for inverse modeling: an adaptive approach v1.0. Geoscientific Model Development, 2021, 14, 4683-4696. | 1.3 | 3 |
| 110 | Corrigendum to "Atmospheric column-averaged mole fractions of carbon dioxide at 53 aircraft measurement sites" published in Atmos. Chem. Phys. 13, 5265-5275, 2013. Atmospheric Chemistry and Physics, 2013, 13, 9213-9216. | 1.9 | 2 |
| 111 | Corrigendum to "A regional high-resolution carbon flux inversion of North America for 2004" published in Biogeosciences, 7, 1625-1644, 2010. Biogeosciences, 2010, 7, 2245-2245. | 1.3 | 1 |
| 112 | Remote sensing atmospheric CO ₂ column abundance using an airborne pulsed laser sounder at 13 km altitude. , 2010, , . | | 0 |