John B Miller

List of Publications by Year
in descending order

138 papers	14,197 citations	28274 55 h-index	22832 112 g-index
196 all docs	196 docs citations	196 times ranked	11982 citing authors

#	Article	IF	Citations
1	Contribution of anthropogenic and natural sources to atmospheric methane variability. Nature, 2006, 443, 439-443.	27.8	935
2	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.	7.1	895
3	Increase in observed net carbon dioxide uptake by land and oceans during the past 50 years. Nature, 2012, 488, 70-72.	27.8	583
4	Observational constraints on recent increases in the atmospheric CH₄ burden. Geophysical Research Letters, 2009, 36, .	4.0	499
5	21st Century drought-related fires counteract the decline of Amazon deforestation carbon emissions. Nature Communications, 2018, 9, 536.	12.8	485
6	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.	7.1	437
7	Upward revision of global fossil fuel methane emissions based on isotope database. Nature, 2016, 538, 88-91.	27.8	400
8	Drought sensitivity of Amazonian carbon balance revealed by atmospheric measurements. Nature, 2014, 506, 76-80.	27.8	398
9	Atmospheric methane levels off: Temporary pause or a new steady-state?. Geophysical Research Letters, 2003, 30, .	4.0	379
10	Amazonia as a carbon source linked to deforestation and climate change. Nature, 2021, 595, 388-393.	27.8	371
11	Hydrocarbon emissions characterization in the Colorado Front Range: A pilot study. Journal of Geophysical Research, 2012, 117, .	3.3	359
12	A 21st-century shift from fossil-fuel to biogenic methane emissions indicated by ¹³ CH ₄. Science, 2016, 352, 80-84.	12.6	336
13	Rising atmospheric methane: 2007â€“2014 growth and isotopic shift. Global Biogeochemical Cycles, 2016, 30, 1356-1370.	4.9	317
14	Unexpected Changes to the Global Methane Budget over the Past 2000 Years. Science, 2005, 309, 1714-1717.	12.6	310
15	A two-fold increase of carbon cycle sensitivity to tropical temperature variations. Nature, 2014, 506, 212-215.	27.8	284
16	Inverse modeling of global and regional CH₄ emissions using SCIAMACHY satellite retrievals. Journal of Geophysical Research, 2009, 114, .	3.3	280
17	A synthesis of carbon dioxide emissions from fossil-fuel combustion. Biogeosciences, 2012, 9, 1845-1871.	3.3	271
18	Seven years of recent European net terrestrial carbon dioxide exchange constrained by atmospheric observations. Global Change Biology, 2010, 16, 1317-1337.	9.5	223

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19	Large emissions from floodplain trees close the Amazon methane budget. Nature, 2017, 552, 230-234.	27.8	204
20	Current systematic carbon-cycle observations and the need for implementing a policy-relevant carbon observing system. Biogeosciences, 2014, 11, 3547-3602.	3.3	189
21	CarbonTracker-CH₄: an assimilation system for estimating emissions of atmospheric methane. Atmospheric Chemistry and Physics, 2014, 14, 8269-8293.	4.9	187
22	Comparison of14CO2, CO, and SF6as tracers for recently added fossil fuel CO2in the atmosphere and implications for biological CO2exchange. Geophysical Research Letters, 2006, 33, n/a-n/a.	4.0	186
23	Weakening temperature control on the interannual variations of spring carbon uptake across northern lands. Nature Climate Change, 2017, 7, 359-363.	18.8	183
24	An ensemble data assimilation system to estimate CO2surface fluxes from atmospheric trace gas observations. Journal of Geophysical Research, 2005, 110, .	3.3	177
25	Seasonal climatology of CO₂ 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.	3.3	153
26	Carbon dioxide sources from Alaska driven by increasing early winter respiration from Arctic tundra. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5361-5366.	7.1	149
27	Assessment of fossil fuel carbon dioxide and other anthropogenic trace gas emissions from airborne measurements over Sacramento, California in spring 2009. Atmospheric Chemistry and Physics, 2011, 11, 705-721.	4.9	148
28	Simulation of carbon isotope discrimination of the terrestrial biosphere. Global Biogeochemical Cycles, 2005, 19, .	4.9	143
29	CH4sources estimated from atmospheric observations of CH4and its13C/12C isotopic ratios: 1. Inverse modeling of source processes. Global Biogeochemical Cycles, 2004, 18, n/a-n/a.	4.9	139
30	Increased water-use efficiency and reduced CO2 uptake by plants during droughts at a continental scale. Nature Geoscience, 2018, 11, 744-748.	12.9	139
31	Calculating isotopic fractionation from atmospheric measurements at various scales. Tellus, Series B: Chemical and Physical Meteorology, 2003, 55, 207-214.	1.6	135
32	Emissions of CH₄ and N₂O over the United States and Canada based on a receptorâ€oriented modeling framework and COBRAâ€NA atmospheric observations. Geophysical Research Letters, 2008, 35, .	4.0	132
33	Linking emissions of fossil fuel CO₂ and other anthropogenic trace gases using atmospheric ¹⁴CO₂. Journal of Geophysical Research, 2012, 117, .	3.3	121
34	ATMOSPHERIC RADIOCARBON FOR THE PERIOD 1950â€“2019. Radiocarbon, 2022, 64, 723-745.	1.8	117
35	Development of analytical methods and measurements of13C/12C in atmospheric CH4from the NOAA Climate Monitoring and Diagnostics Laboratory Global Air Sampling Network. Journal of Geophysical Research, 2002, 107, ACH 11-1.	3.3	115
36	Airborne measurements indicate large methane emissions from the eastern Amazon basin. Geophysical Research Letters, 2007, 34, .	4.0	115

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37	The 2015â€“2016 carbon cycle as seen from OCO-2 and the global in situ network. Atmospheric Chemistry and Physics, 2019, 19, 9797-9831.	4.9	113
38	Fire emissions from C3and C4vegetation and their influence on interannual variability of atmospheric CO2and Î´13CO2. Global Biogeochemical Cycles, 2005, 19, n/a-n/a.	4.9	108
39	Variations in global methane sources and sinks during 1910â€“2010. Atmospheric Chemistry and Physics, 2015, 15, 2595-2612.	4.9	108
40	On the use of ¹⁴CO₂ as a tracer for fossil fuel CO₂: Quantifying uncertainties using an atmospheric transport model. Journal of Geophysical Research, 2009, 114, .	3.3	107
41	CH4sources estimated from atmospheric observations of CH4and its13C/12C isotopic ratios: 2. Inverse modeling of CH4fluxes from geographical regions. Global Biogeochemical Cycles, 2004, 18, n/a-n/a.	4.9	99
42	Measurement of18O/16O in the soil-atmosphere CO2flux. Global Biogeochemical Cycles, 1999, 13, 761-774.	4.9	96
43	Audit of the global carbon budget: estimate errors and their impact on uptake uncertainty. Biogeosciences, 2015, 12, 2565-2584.	3.3	96
44	Carbon dioxide and methane measurements from the Los Angeles Megacity Carbon Project â€“ PartÂ 1: calibration, urban enhancements, and uncertainty estimates. Atmospheric Chemistry and Physics, 2017, 17, 8313-8341.	4.9	96
45	Fourâ€dimensional variational data assimilation for inverse modeling of atmospheric methane emissions: Analysis of SCIAMACHY observations. Journal of Geophysical Research, 2008, 113, .	3.3	92
46	A new high precision14CO2time series for North American continental air. Journal of Geophysical Research, 2007, 112, .	3.3	83
47	The carbon balance of South America: a review of the status, decadal trends and main determinants. Biogeosciences, 2012, 9, 5407-5430.	3.3	78
48	The impact of soil microorganisms on the global budget of Î´ ¹⁸ O in atmospheric CO ₂. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 22411-22415.	7.1	74
49	Toward regional-scale modeling using the two-way nested global model TM5: Characterization of transport using SF6. Journal of Geophysical Research, 2004, 109, .	3.3	73
50	Response of the Amazon carbon balance to the 2010 drought derived with CarbonTracker South America. Global Biogeochemical Cycles, 2015, 29, 1092-1108.	4.9	70
51	The impact of transport model differences on CO₂ surface flux estimates from OCO-2 retrievals of column average CO₂. Atmospheric Chemistry and Physics, 2018, 18, 7189-7215.	4.9	70
52	Atmospheric observations of carbon monoxide and fossil fuel CO₂emissions from East Asia. Journal of Geophysical Research, 2011, 116, n/a-n/a.	3.3	65
53	Estimating US fossil fuel CO ₂ emissions from measurements of ¹⁴ C in atmospheric CO ₂. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13300-13307.	7.1	65
54	Estimates of net CO2flux by application of equilibrium boundary layer concepts to CO2and water vapor measurements from a tall tower. Journal of Geophysical Research, 2004, 109, .	3.3	64

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55	Stable isotopes provide revised global limits of aerobic methane emissions from plants. Atmospheric Chemistry and Physics, 2007, 7, 237-241.	4.9	63
56	Vertical profiles of CO₂ above eastern Amazonia suggest a net carbon flux to the atmosphere and balanced biosphere between 2000 and 2009. Tellus, Series B: Chemical and Physical Meteorology, 2022, 62, 581.	1.6	63
57	Calculating isotopic fractionation from atmospheric measurements at various scales. Tellus, Series B: Chemical and Physical Meteorology, 2022, 55, 207.	1.6	62
58	No inter-hemispheric Î´13CH4 trend observed. Nature, 2012, 486, E3-E4.	27.8	60
59	Methane emissions from Alaska in 2012 from CARVE airborne observations. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16694-16699.	7.1	58
60	No significant increase in longâ€term CH₄ emissions on North Slope of Alaska despite significant increase in air temperature. Geophysical Research Letters, 2016, 43, 6604-6611.	4.0	52
61	Consistent regional fluxes of CH₄ and CO₂ inferred from GOSAT proxy XCH₄â€¯:â€¯XCO₂ retrievals, 2010â€“2014. Atmospheric Chemistry and Physics, 2017, 17, 4781-4797.	4.9	52
62	Separation of biospheric and fossil fuel fluxes of CO₂ by atmospheric inversion of CO₂ and ¹⁴CO₂ measurements: Observation System Simulations. Atmospheric Chemistry and Physics, 2016, 16, 5665-5683.	4.9	51
63	Improved Constraints on Global Methane Emissions and Sinks Using <i>Î´</i>¹³Câ€H₄. Global Biogeochemical Cycles, 2021, 35, e2021GB007000.	4.9	50
64	Biosphere model simulations of interannual variability in terrestrial ¹³C/¹²C exchange. Global Biogeochemical Cycles, 2013, 27, 637-649.	4.9	46
65	Regional atmospheric CO₂ inversion reveals seasonal and geographic differences in Amazon net biome exchange. Global Change Biology, 2016, 22, 3427-3443.	9.5	45
66	Enhanced North American carbon uptake associated with El NiÃ±o. Science Advances, 2019, 5, eaaw0076.	10.3	45
67	Large and seasonally varying biospheric CO ₂ fluxes in the Los Angeles megacity revealed by atmospheric radiocarbon. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 26681-26687.	7.1	45
68	Limited contribution of ancient methane to surface waters of the U.S. Beaufort Sea shelf. Science Advances, 2018, 4, eaao4842.	10.3	43
69	Contribution of regional sources to atmospheric methane over the Amazon Basin in 2010 and 2011. Global Biogeochemical Cycles, 2016, 30, 400-420.	4.9	42
70	Long-term field performance of a tunable diode laser absorption spectrometer for analysis of carbon isotopes of CO₂ in forest air. Atmospheric Chemistry and Physics, 2008, 8, 5263-5277.	4.9	40
71	Carbon Monitoring System Flux Net Biosphere Exchange 2020 (CMS-Flux NBE 2020). Earth System Science Data, 2021, 13, 299-330.	9.9	40
72	Terrestrial cycling of ¹³CO₂ by photosynthesis, respiration, and biomass burning in SiBCASA. Biogeosciences, 2014, 11, 6553-6571.	3.3	37

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73	Tropical land carbon cycle responses to 2015/16 El NiÃ±o as recorded by atmospheric greenhouse gas and remote sensing data. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170302.	4.0	37
74	Coupling between the JULES land-surface scheme and the CCATT-BRAMS atmospheric chemistry model (JULES-CCATT-BRAMS1.0): applications to numerical weather forecasting and the CO₂ budget in South America. Geoscientific Model Development, 2013, 6, 1243-1259.	3.6	36
75	A multiyear estimate of methane fluxes in Alaska from CARVE atmospheric observations. Global Biogeochemical Cycles, 2016, 30, 1441-1453.	4.9	36
76	Allocation of Terrestrial Carbon Sources Using ¹⁴CO₂: Methods, Measurement, and Modeling. Radiocarbon, 2013, 55, 1484-1495.	1.8	35
77	Spatial distribution of Î”¹⁴CO₂ across Eurasia: measurements from the TROICA-8 expedition. Atmospheric Chemistry and Physics, 2009, 9, 175-187.	4.9	34
78	Impact of CO₂measurement bias on CarbonTracker surface flux estimates. Journal of Geophysical Research, 2011, 116, .	3.3	33
79	Separating the influence of temperature, drought, and fire on interannual variability in atmospheric CO₂. Global Biogeochemical Cycles, 2014, 28, 1295-1310.	4.9	33
80	Soil, plant, and transport influences on methane in a subalpine forest under high ultraviolet irradiance. Biogeosciences, 2009, 6, 1311-1324.	3.3	32
81	Inverse modeling of GOSAT-retrieved ratios of total column CH₄ and CO₂ for 2009 and 2010. Atmospheric Chemistry and Physics, 2016, 16, 5043-5062.	4.9	32
82	Continued emissions of carbon tetrachloride from the United States nearly two decades after its phaseout for dispersive uses. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 2880-2885.	7.1	32
83	Background variations of atmospheric CO₂ and carbonâ€stable isotopes at Waliguan and Shangdianzi stations in China. Journal of Geophysical Research D: Atmospheres, 2014, 119, 5602-5612.	3.3	31
84	Interlaboratory comparison of <i>Î´</i>¹³C and <i>Î´</i>D measurements of atmospheric CH₄ for combined use of data sets from different laboratories. Atmospheric Measurement Techniques, 2018, 11, 1207-1231.	3.1	31
85	The atmospheric signal of terrestrial carbon isotopic discrimination and its implication for partitioning carbon fluxes. Tellus, Series B: Chemical and Physical Meteorology, 2003, 55, 197-206.	1.6	31
86	Land use and season affect fluxes of CO₂, CH₄, CO, N₂O, H₂ and isotopic source signatures in Panama: evidence from nocturnal boundary layer profiles. Global Change Biology, 2010, 16, 2721-2736.	9.5	30
87	Novel applications of carbon isotopes in atmospheric CO₂: what can atmospheric measurements teach us about processes in the biosphere?. Biogeosciences, 2011, 8, 3093-3106.	3.3	30
88	U.S. emissions of HFCâ€134a derived for 2008â€“2012 from an extensive flaskâ€air sampling network. Journal of Geophysical Research D: Atmospheres, 2015, 120, 801-825.	3.3	30
89	Considerable contribution of the Montreal Protocol to declining greenhouse gas emissions from the United States. Geophysical Research Letters, 2017, 44, 8075-8083.	4.0	30
90	Regional N₂O fluxes in Amazonia derived from aircraft vertical profiles. Atmospheric Chemistry and Physics, 2009, 9, 8785-8797.	4.9	29

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91	Constraints on emissions of carbon monoxide, methane, and a suite of hydrocarbons in the Colorado Front Range using observations of ¹⁴CO₂. Atmospheric Chemistry and Physics, 2013, 13, 11101-11120.	4.9	27
92	Ecological processes dominate the ¹³C land disequilibrium in a Rocky Mountain subalpine forest. Global Biogeochemical Cycles, 2014, 28, 352-370.	4.9	27
93	Assessing fossil fuel CO 2 emissions in California using atmospheric observations and models. Environmental Research Letters, 2018, 13, 065007.	5.2	27
94	Investigating Alaskan methane and carbon dioxide fluxes using measurements from the CARVE tower. Atmospheric Chemistry and Physics, 2016, 16, 5383-5398.	4.9	26
95	Can bottom-up ocean CO2 fluxes be reconciled with atmospheric 13C observations?. Tellus, Series B: Chemical and Physical Meteorology, 2010, 62, 369-388.	1.6	25
96	TransCom model simulations of methane: Comparison of vertical profiles with aircraft measurements. Journal of Geophysical Research D: Atmospheres, 2013, 118, 3891-3904.	3.3	24
97	Modeling the radiative effects of biomass burning aerosols on carbon fluxes in the Amazon region. Atmospheric Chemistry and Physics, 2017, 17, 14785-14810.	4.9	24
98	Amazon methane budget derived from multi-year airborne observations highlights regional variations in emissions. Communications Earth & Environment, 2021, 2, .	6.8	24
99	Apparent seasonal cycle in isotopic discrimination of carbon in the atmosphere and biosphere due to vapor pressure deficit. Global Biogeochemical Cycles, 2010, 24, .	4.9	22
100	Atmospheric transport simulations in support of the Carbon in Arctic Reservoirs Vulnerability Experiment (CARVE). Atmospheric Chemistry and Physics, 2015, 15, 4093-4116.	4.9	22
101	Seasonality and interannual variability of CH₄ fluxes from the eastern Amazon Basin inferred from atmospheric mole fraction profiles. Journal of Geophysical Research D: Atmospheres, 2016, 121, 168-184.	3.3	22
102	COS-derived GPP relationships with temperature and light help explain high-latitude atmospheric CO ₂ seasonal cycle amplification. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	21
103	Evaluation of carbonyl sulfide biosphere exchange in the Simple Biosphere Model (SiB4). Biogeosciences, 2021, 18, 6547-6565.	3.3	21
104	Atmospheric constraints on 2004 emissions of methane and nitrous oxide in North America from atmospheric measurements and a receptor-oriented modeling framework. Journal of Integrative Environmental Sciences, 2010, 7, 125-133.	2.5	20
105	Validation and analysis of MOPITT CO observations of the Amazon Basin. Atmospheric Measurement Techniques, 2016, 9, 3999-4012.	3.1	19
106	The atmospheric signal of terrestrial carbon isotopic discrimination and its implication for partitioning carbon fluxes. Tellus, Series B: Chemical and Physical Meteorology, 2022, 55, 197.	1.6	18
107	CH₄ concentrations over the Amazon from GOSAT consistent with in situ vertical profile data. Journal of Geophysical Research D: Atmospheres, 2016, 121, 11,006.	3.3	18
108	Sources, sinks and seasons. Nature, 2008, 451, 26-27.	27.8	17

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109	Boreal forest fire CO and CH₄ emission factors derived from tower observations in Alaska during the extreme fire season of 2015. Atmospheric Chemistry and Physics, 2021, 21, 8557-8574.	4.9	17
110	Initial Results of an Intercomparison of AMS-Based Atmospheric ¹⁴CO₂ Measurements. Radiocarbon, 2013, 55, 1475-1483.	1.8	16
111	CTDAS-Lagrange v1.0: a high-resolution data assimilation system for regional carbon dioxide observations. Geoscientific Model Development, 2018, 11, 3515-3536.	3.6	16
112	Iconic CO ₂ Time Series at Risk. Science, 2012, 337, 1038-1040.	12.6	15
113	Large and increasing methane emissions from eastern Amazonia derived from satellite data, 2010â€“2018. Atmospheric Chemistry and Physics, 2021, 21, 10643-10669.	4.9	13
114	Observations of atmospheric ¹⁴CO₂ at Anmyeondo GAW station, South Korea: implications for fossil fuel CO₂ and emission ratios. Atmospheric Chemistry and Physics, 2020, 20, 12033-12045.	4.9	13
115	Sub-diurnal variability of the carbon dioxide and water vapor isotopologues at the field observational scale. Agricultural and Forest Meteorology, 2019, 275, 114-135.	4.8	11
116	Improved global wetland carbon isotopic signatures support post-2006 microbial methane emission increase. Communications Earth & Environment, 2022, 3, .	6.8	11
117	Atmospheric observation-based estimation of fossil fuel CO2 emissions from regions of central and southern California. Science of the Total Environment, 2019, 664, 381-391.	8.0	10
118	Allocation of Terrestrial Carbon Sources Using 14CO2; Methods, Measurement, and Modeling. Radiocarbon, 2013, 55, .	1.8	9
119	The influence of daily meteorology on boreal fire emissions and regional trace gas variability. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 2793-2810.	3.0	9
120	Determination of Region of Influence Obtained by Aircraft Vertical Profiles Using the Density of Trajectories from the HYSPLIT Model. Atmosphere, 2020, 11, 1073.	2.3	9
121	The Carbon Isotopic Composition of Atmospheric Methane and its Constraint on the Global Methane Budget. , 2005, , 288-310.		8
122	Separating contributions from natural and anthropogenic sources in atmospheric methane from the Black Sea region, Romania. Applied Geochemistry, 2008, 23, 2871-2879.	3.0	7
123	Observations of ¹⁴CO₂ in ecosystem respiration from a temperate deciduous forest in Northern Wisconsin. Journal of Geophysical Research G: Biogeosciences, 2015, 120, 600-616.	3.0	7
124	Initial Results of an Intercomparison of AMS-Based Atmospheric 14CO2 Measurements. Radiocarbon, 2013, 55, .	1.8	7
125	Cautious Optimism and Incremental Goals Toward Stabilizing Atmospheric CO 2. Earth's Future, 2018, 6, 1632-1637.	6.3	6
126	The CarbonTracker Data Assimilation System for CO₂ and <i>Î´</i>¹³C (CTDAS-C13 v1.0): retrieving information onÂ landâ€“atmosphere exchange processes. Geoscientific Model Development, 2018, 11, 283-304.	3.6	6

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127	Steps for success of OCO-2. Nature Geoscience, 2014, 7, 691-691.	12.9	5
128	Strong regional atmospheric 14 C signature of respired CO 2 observed from a tall tower over the midwestern United States. Journal of Geophysical Research G: Biogeosciences, 2016, 121, 2275-2295.	3.0	5
129	A New Background Method for Greenhouse Gases Flux Calculation Based in Back-Trajectories Over the Amazon. Atmosphere, 2020, 11, 734.	2.3	5
130	Evaluating consistency between total column CO₂ retrievals from OCO-2 and the in situ network over North America: implications for carbon flux estimation. Atmospheric Chemistry and Physics, 2021, 21, 14385-14401.	4.9	4
131	Corrigendum to "Soil, plant, and transport influences on methane in a subalpine forest under high ultraviolet irradiance" published in Biogeosciences, 6, 1311â€“1324, 2009. Biogeosciences, 2011, 8, 851-851.	3.3	3
132	Atmospheric Radiocarbon Workshop Report. Radiocarbon, 2013, 55, 1470-1474.	1.8	3
133	Does vapor pressure deficit drive the seasonality of Î´ 13 C of the net landâ€atmosphere CO 2 exchange across the United States?. Journal of Geophysical Research G: Biogeosciences, 2017, 122, 1969-1987.	3.0	3
134	Evaluation of a field-deployable Nafionâ„¢-based air-drying system for collecting whole air samples and its application to stable isotope measurements of CO₂. Atmospheric Measurement Techniques, 2020, 13, 4051-4064.	3.1	3
135	Surrogate gas prediction model as a proxy for Î”¹⁴Câ€based measurements of fossil fuel CO₂. Journal of Geophysical Research D: Atmospheres, 2016, 121, 7489-7505.	3.3	1
136	Atmospheric Radiocarbon Workshop Report. Radiocarbon, 2013, 55, .	1.8	1
137	The Global Methane Budget over the Last 2000 Years:<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si61.gif" display="inline" overflow="scroll"><mml:mmultiscripts><mml:mtext>CH</mml:mtext><mml:mn>4</mml:mn><mml:none /><mml:mprescripts /><mml:none /><mml:mn>13</mml:mn></mml:mmultiscripts></mml:math>Reveals Hidden Information. Journal of Nano Education (Print), 2007, 1, 235-248.	0.3	0
138	The Global Methane Budget over the Last 2000 Years. , 2007, , 235-248.		0