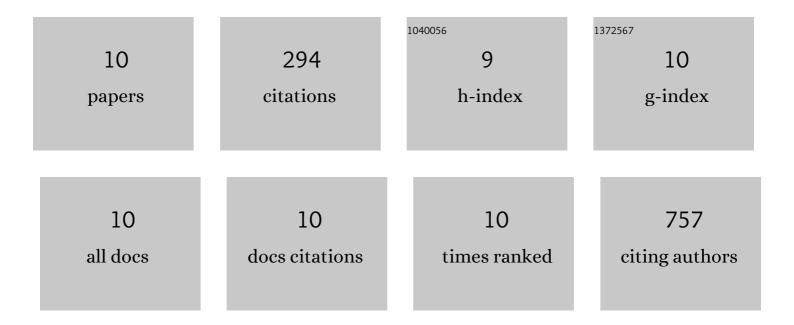
## Stephanie Conway

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Evaluating ethane and methane emissions associated with the development of oil and natural gas extraction in North America. Environmental Research Letters, 2016, 11, 044010.	5.2	82
2	Longâ€range transport of NH <sub>3</sub> , CO, HCN, and C <sub>2</sub> H <sub>6</sub> from the 2014 Canadian Wildfires. Geophysical Research Letters, 2016, 43, 8286-8297.	4.0	44
3	Validation of MOPITT carbon monoxide using ground-based Fourier transform infrared spectrometer data from NDACC. Atmospheric Measurement Techniques, 2017, 10, 1927-1956.	3.1	44
4	Revisiting global fossil fuel and biofuel emissions of ethane. Journal of Geophysical Research D: Atmospheres, 2017, 122, 2493-2512.	3.3	43
5	Detection and attribution of wildfire pollution in the Arctic and northern midlatitudes using a network of Fourier-transform infrared spectrometers and GEOS-Chem. Atmospheric Chemistry and Physics, 2020, 20, 12813-12851.	4.9	26
6	Towards understanding the variability in biospheric CO <sub>2</sub> Âfluxes: using FTIR spectrometry and a chemical transport model to investigate the sources and sinks of carbonyl sulfide and its link to CO <sub>2</sub> . Atmospheric Chemistry and Physics, 2016, 16, 2123-2138.	4.9	20
7	Atmospheric Implications of Large C <sub>2</sub> <sub>5</sub> Alkane Emissions From the U.S. Oil and Gas Industry. Journal of Geophysical Research D: Atmospheres, 2019, 124, 1148-1169.	3.3	12
8	Global Atmospheric OCS Trend Analysis From 22 NDACC Stations. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	12
9	Comparison of the GOSAT TANSO-FTS TIR CH <sub>4</sub> volume mixing ratio vertical profiles with those measured by ACE-FTS, ESA MIPAS, IMK-IAA MIPAS, and 16 NDACC stations. Atmospheric Measurement Techniques, 2017, 10, 3697-3718.	3.1	10
10	Atmospheric trace gas trends obtained from FTIR column measurements in Toronto, Canada from 2002-2019. Environmental Research Communications, 2021, 3, 051002.	2.3	1