

Stephanie Conway

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8818108/publications.pdf>

Version: 2024-02-01

10
papers

294
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

757
citing authors

#	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	Long-range transport of NH ₃ , CO, HCN, and C ₂ H ₆ 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 ₂ fluxes: using FTIR spectrometry and a chemical transport model to investigate the sources and sinks of carbonyl sulfide and its link to CO ₂ . Atmospheric Chemistry and Physics, 2016, 16, 2123-2138.	4.9	20
7	Atmospheric Implications of Large C ₂ 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 ₄ 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