

Jacob T Shaw

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8884422/publications.pdf>

Version: 2024-02-01

11
papers

165
citations

1163117

8
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental baseline monitoring for shale gas development in the UK: Identification and geochemical characterisation of local source emissions of methane to atmosphere. <i>Science of the Total Environment</i> , 2020, 708, 134600.	8.0	32
2	Quantification and assessment of methane emissions from offshore oil and gas facilities on the Norwegian continental shelf. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 4303-4322.	4.9	23
3	Methods for quantifying methane emissions using unmanned aerial vehicles: a review. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2021, 379, 20200450.	3.4	21
4	Facility level measurement of offshore oil and gas installations from a medium-sized airborne platform: method development for quantification and source identification of methane emissions. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 71-88.	3.1	21
5	Unmanned aerial vehicle observations of cold venting from exploratory hydraulic fracturing in the United Kingdom. <i>Environmental Research Communications</i> , 2020, 2, 021003.	2.3	14
6	Large Methane Emission Fluxes Observed From Tropical Wetlands in Zambia. <i>Global Biogeochemical Cycles</i> , 2022, 36, .	4.9	14
7	A baseline of atmospheric greenhouse gases for prospective UK shale gas sites. <i>Science of the Total Environment</i> , 2019, 684, 1-13.	8.0	12
8	A self-consistent, multivariate method for the determination of gas-phase rate coefficients, applied to reactions of atmospheric VOCs and the hydroxyl radical. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 4039-4054.	4.9	9
9	Rate coefficients for reactions of OH with aromatic and aliphatic volatile organic compounds determined by the multivariate relative rate technique. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 9725-9736.	4.9	7
10	Methane flux from flowback operations at a shale gas site. <i>Journal of the Air and Waste Management Association</i> , 2020, 70, 1324-1339.	1.9	6
11	Towards improved models for indoor air chemistry: A Monte Carlo simulation study. <i>Atmospheric Environment</i> , 2021, 262, 118625.	4.1	6