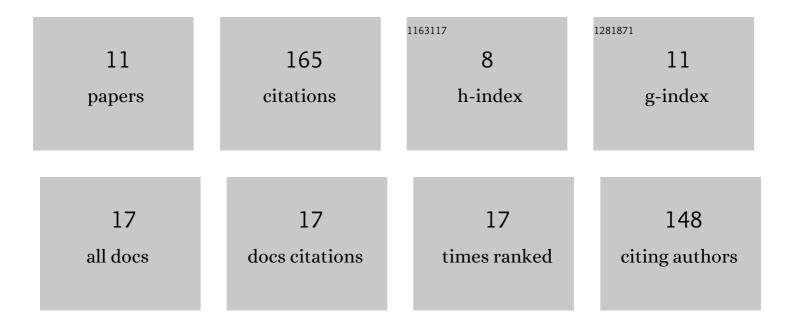
Jacob T Shaw

List of Publications by Year in descending order

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

Version: 2024-02-01



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