

Steven P Hamburg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4438426/publications.pdf>

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14
papers

2,062
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1962
citing authors

#	ARTICLE	IF	CITATIONS
1	Methane emissions from US low production oil and natural gas well sites. Nature Communications, 2022, 13, 2085.	12.8	28
2	Concurrent variation in oil and gas methane emissions and oil price during the COVID-19 pandemic. Atmospheric Chemistry and Physics, 2021, 21, 6605-6626.	4.9	55
3	Unravelling a large methane emission discrepancy in Mexico using satellite observations. Remote Sensing of Environment, 2021, 260, 112461.	11.0	49
4	A National Estimate of Methane Leakage from Pipeline Mains in Natural Gas Local Distribution Systems. Environmental Science & Technology, 2020, 54, 8958-8967.	10.0	72
5	Quantifying methane emissions from the largest oil-producing basin in the United States from space. Science Advances, 2020, 6, eaaz5120.	10.3	155
6	Climate Impacts of Hydropower: Enormous Differences among Facilities and over Time. Environmental Science & Technology, 2019, 53, 14070-14082.	10.0	39
7	Satellite observations reveal extreme methane leakage from a natural gas well blowout. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26376-26381.	7.1	107
8	Estimation of methane emissions from the U.S. ammonia fertilizer industry using a mobile sensing approach. Elementa, 2019, 7, .	3.2	19
9	Assessment of methane emissions from the U.S. oil and gas supply chain. Science, 2018, 361, 186-188.	12.6	519
10	Super-emitters in natural gas infrastructure are caused by abnormal process conditions. Nature Communications, 2017, 8, 14012.	12.8	118
11	Aerial Surveys of Elevated Hydrocarbon Emissions from Oil and Gas Production Sites. Environmental Science & Technology, 2016, 50, 4877-4886.	10.0	105
12	Possible malfunction in widely used methane sampler deserves attention but poses limited implications for supply chain emission estimates. Elementa, 2016, 4, .	3.2	11
13	Reconciling divergent estimates of oil and gas methane emissions. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15597-15602.	7.1	209
14	Greater focus needed on methane leakage from natural gas infrastructure. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6435-6440.	7.1	576