

Ideas and perspectives: is shale gas a major driver of recent methane?

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The health and climate impacts of carbon capture and direct air capture. <i>Energy and Environmental Science</i> , 2019, 12, 3567-3574.	15.6	83
2	In Vitro Evaluation of Different Dietary Methane Mitigation Strategies. <i>Animals</i> , 2019, 9, 1120.	1.0	29
3	Hydrophobic functionalization of HY zeolites for efficient conversion of glycerol to solketal. <i>Applied Catalysis A: General</i> , 2020, 592, 117369.	2.2	42
4	The False Promise of Natural Gas. <i>New England Journal of Medicine</i> , 2020, 382, 104-107.	13.9	25
5	The Biogeochemical Methane Cycle. , 2020, , 669-746.		15
6	Public opposition to shale gas extraction in Algeria: Potential application of France's "Duty of Care Act". <i>The Extractive Industries and Society</i> , 2020, 7, 1360-1368.	0.7	6
7	New Mexico Permian Basin Measured Well Pad Methane Emissions Are a Factor of 5-9 Times Higher Than U.S. EPA Estimates. <i>Environmental Science & Technology</i> , 2020, 54, 13926-13934.	4.6	48
8	Impact of U.S. Oil and Natural Gas Emission Increases on Surface Ozone Is Most Pronounced in the Central United States. <i>Environmental Science & Technology</i> , 2020, 54, 12423-12433.	4.6	21
9	Methane Production in Dairy Cows, Inhibition, Measurement, and Predicting Models. , 2020, , 295-306.		0
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12	Methane flux from flowback operations at a shale gas site. <i>Journal of the Air and Waste Management Association</i> , 2020, 70, 1324-1339.	0.9	6
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15	Petro-risksapes and environmental distress in West Texas: Community perceptions of environmental degradation, threats, and loss. <i>Energy Research and Social Science</i> , 2020, 70, 101798.	3.0	17
16	Using global isotopic data to constrain the role of shale gas production in recent increases in atmospheric methane. <i>Scientific Reports</i> , 2020, 10, 4199.	1.6	29
17	Understanding nighttime methane signals at the Amazon Tall Tower Observatory (ATTO). <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 6583-6606.	1.9	11
18	Geochemistry of shale gases from around the world: Composition, origins, isotope reversals and rollovers, and implications for the exploration of shale plays. <i>Organic Geochemistry</i> , 2020, 143, 103997.	0.9	75

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20	A Structured Approach for the Mitigation of Natural Methane Emissions—Lessons Learned from Anthropogenic Emissions. <i>Journal of Carbon Research</i> , 2020, 6, 24.	1.4	7
21	Novel laboratory investigation of huff-n-puff gas injection for shale oils under realistic reservoir conditions. <i>Fuel</i> , 2021, 284, 118950.	3.4	43
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29	Potential of Clumped Isotopes in Constraining the Global Atmospheric Methane Budget. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2020GB006883.	1.9	8
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71	Isotopes as Tracers of Atmospheric and Groundwater Methane Sources. , 2022, , 272-291.		0

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73	New contributions of measurements in Europe to the global inventory of the stable isotopic composition of methane. <i>Earth System Science Data</i> , 2022, 14, 4365-4386.	3.7	8
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