

Methane Production from Acetate and Associated Meth Sediments

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Inventory of global methane sources and their production rates. <i>Journal of Geophysical Research</i> , 1982, 87, 1305-1312.	3.3	120
2	Biogeochemical cycling in an organic-rich coastal marine basin ³ . Dissolved gas transport in methane-saturated sediments. <i>Geochimica Et Cosmochimica Acta</i> , 1982, 46, 2049-2060.	3.9	61
3	Volatile fatty acid cycling in organic-rich marine sediments. <i>Geochimica Et Cosmochimica Acta</i> , 1982, 46, 1575-1589.	3.9	143
4	Carbon flow across the sediment-water interface in Lake Vechten, The Netherlands. <i>Hydrobiologia</i> , 1982, 91-92, 161-168.	2.0	11
5	The immunology of methanogens: a new development in microbial biotechnology. <i>Trends in Immunology</i> , 1982, 3, 279-284.	7.5	17
6	Kinetic mechanism for the ability of sulfate reducers to out-compete methanogens for acetate. <i>Archives of Microbiology</i> , 1982, 132, 285-288.	2.2	318
7	Sedimentation and breakdown kinetics of organic matter in the anaerobic zone of Lake Vechten. <i>Hydrobiologia</i> , 1982, 95, 165-179.	2.0	20
8	Methane production and simultaneous sulphate reduction in anoxic, salt marsh sediments. <i>Nature</i> , 1982, 296, 143-145.	27.8	320
9	Methane release from Gulf coast wetlands. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 1983, 35B, 8-15.	1.6	94
10	Isolation and characterization of <i>Methanococcus mazei</i> strain MC3. <i>FEMS Microbiology Letters</i> , 1983, 16, 241-245.	1.8	131
11	Review of marine organic geochemistry. <i>Reviews of Geophysics</i> , 1983, 21, 1245-1258.	23.0	13
12	Methane and other Hydrocarbon Gases in Marine Sediment. <i>Annual Review of Earth and Planetary Sciences</i> , 1983, 11, 299-327.	11.0	270
13	Rates of Biogeochemical Processes in Anoxic Sediments. <i>Annual Review of Earth and Planetary Sciences</i> , 1983, 11, 269-298.	11.0	227
14	Spatial and temporal fluctuations of methane production in anoxic coastal marine sediments. <i>Limnology and Oceanography</i> , 1983, 28, 1117-1130.	3.1	97
15	Methane release from Gulf coast wetlands. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 35, 8.	1.6	57
16	Non-aceticlastic methanogenesis from acetate: acetate oxidation by a thermophilic syntrophic coculture. <i>Archives of Microbiology</i> , 1984, 138, 263-272.	2.2	337
17	Utilization of hydrogen, acetate, and α -ketoglutarate substrates by methanogenic bacteria in marine sediments. <i>Geomicrobiology Journal</i> , 1984, 3, 275-306.	2.0	145
18	Biogeochemistry of acetate in anoxic sediments of Skan Bay, Alaska. <i>Geochimica Et Cosmochimica Acta</i> , 1984, 48, 1819-1825.	3.9	71

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19	Biogeochemical cycling in an organic-rich coastal marine basin 4. An organic carbon budget for sediments dominated by sulfate reduction and methanogenesis. <i>Geochimica Et Cosmochimica Acta</i> , 1984, 48, 1987-2004.	3.9	227
20	Anaerobic methane oxidation rates at the sulfate-methane transition in marine sediments from Kattegat and Skagerrak (Denmark)1. <i>Limnology and Oceanography</i> , 1985, 30, 944-955.	3.1	480
21	Archaeobacterial ether lipids: Natural tracers of biogeochemical processes. <i>Organic Geochemistry</i> , 1986, 10, 859-867.	1.8	18
22	Methane production from bicarbonate and acetate in an anoxic marine sediment. <i>Geochimica Et Cosmochimica Acta</i> , 1986, 50, 2089-2097.	3.9	99
23	Stable Hydrogen and Carbon Isotopic Compositions of Biogenic Methanes from Several Shallow Aquatic Environments. <i>ACS Symposium Series</i> , 1986, , 297-313.	0.5	18
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25	Adsorption of short-chain organic acids onto nearshore marine sediments. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 1889-1896.	3.9	26
26	Natural abundances of carbon isotopes in acetate from a coastal marine sediment. <i>Science</i> , 1987, 236, 66-68.	12.6	50
27	Kinetic studies on ammonia and methane oxidation by <i>Nitrosococcus oceanus</i> . <i>Archives of Microbiology</i> , 1987, 147, 126-133.	2.2	153
28	Hydrocarbon gas in sediment of the Southern Pacific Ocean. <i>Geo-Marine Letters</i> , 1988, 8, 179-187.	1.1	16
29	Seasonal variations of D/H and $^{13}\text{C}/^{12}\text{C}$ ratios of microbial methane in surface sediments. <i>Nature</i> , 1988, 332, 829-831.	27.8	61
30	Biogeochemical aspects of atmospheric methane. <i>Global Biogeochemical Cycles</i> , 1988, 2, 299-327.	4.9	1,358
31	Chapter 1 Ore-Related Diagenesis-An Encyclopedic Review. <i>Developments in Sedimentology</i> , 1988, 41, 25-553.	0.5	2
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33	Conversion of acetic acid to methane by thermophiles. <i>FEMS Microbiology Letters</i> , 1990, 75, 125-137.	1.8	71
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35	Stoichiometric modeling of carbon diagenesis within a coral reef framework. <i>Geochimica Et Cosmochimica Acta</i> , 1990, 54, 2439-2449.	3.9	82
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38	The carbon isotope biogeochemistry of acetate from a methanogenic marine sediment. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 1247-1258.	3.9	121
39	Seasonal variations of stable hydrogen and carbon isotope ratios of methane in subtropical freshwater sediments. <i>Global Biogeochemical Cycles</i> , 1992, 6, 125-138.	4.9	24
40	Possible influence of hydrogen concentration on microbial methane stable hydrogen isotopic composition. <i>Chemosphere</i> , 1993, 26, 55-67.	8.2	55
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