

Katsunori Yanagawa

List of Publications by Year in descending order

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Version: 2024-02-01

25
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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|----------|-----------|
| 1 | Microbial Community Structures and Methanogenic Functions in Wetland Peat Soils. <i>Microbes and Environments</i> , 2022, 37, n/a. | 1.6 | 4 |
| 2 | Ubiquity of <i>Euglena mutabilis</i> Population in Three Ecologically Distinct Acidic Habitats in Southwestern Japan. <i>Water (Switzerland)</i> , 2021, 13, 1570. | 2.7 | 9 |
| 3 | A Novel Archaeal Lineage in Boiling Hot Springs around Oyasukyo Gorge (Akita, Japan). <i>Microbes and Environments</i> , 2021, 36, n/a. | 1.6 | 1 |
| 4 | Effects of low pH conditions on decay of methanogenic biomass. <i>Water Research</i> , 2020, 179, 115883. | 11.3 | 34 |
| 5 | Endolithic Microbial Habitats Hosted in Carbonate Nodules Currently Forming within Sediment at a High Methane Flux Site in the Sea of Japan. <i>Geosciences (Switzerland)</i> , 2019, 9, 463. | 2.2 | 13 |
| 6 | Ecological and genomic profiling of anaerobic methane-oxidizing archaea in a deep granitic environment. <i>ISME Journal</i> , 2018, 12, 31-47. | 9.8 | 59 |
| 7 | Gas hydrate estimates in muddy sediments from the oxygen isotope of water fraction. <i>Chemical Geology</i> , 2017, 470, 107-115. | 3.3 | 9 |
| 8 | Defining boundaries for the distribution of microbial communities beneath the sediment-buried, hydrothermally active seafloor. <i>ISME Journal</i> , 2017, 11, 529-542. | 9.8 | 18 |
| 9 | A new model for a hydrothermal circulation system and limit of the life. <i>Journal of the Geological Society of Japan</i> , 2017, 123, 237-250. | 0.6 | 1 |
| 10 | Transition of microbiological and sedimentological features associated with the geochemical gradient in a travertine mound in northern Sumatra, Indonesia. <i>Sedimentary Geology</i> , 2016, 343, 85-98. | 2.1 | 19 |
| 11 | Biogeochemical Cycle of Methanol in Anoxic Deep-Sea Sediments. <i>Microbes and Environments</i> , 2016, 31, 190-193. | 1.6 | 20 |
| 12 | Molecular and Isotopic Composition of Volatiles in Gas Hydrates and in Sediment from the Joetsu Basin, Eastern Margin of the Japan Sea. <i>Energies</i> , 2015, 8, 4647-4666. | 3.1 | 30 |
| 13 | Quantification of Microbial Communities in Hydrothermal Vent Habitats of the Southern Mariana Trough and the Mid-Okinawa Trough. , 2015, , 61-69. | | 1 |
| 14 | Variability of subseafloor viral abundance at the geographically and geologically distinct continental margins. <i>FEMS Microbiology Ecology</i> , 2014, 88, 60-68. | 2.7 | 26 |
| 15 | Microbial Community Stratification Controlled by the Subseafloor Fluid Flow and Geothermal Gradient at the Iheya North Hydrothermal Field in the Mid-Okinawa Trough (Integrated Ocean Drilling) <i>Tj ETQq1 1 0.784314 gBT /Over</i> | 0.784314 | 0 |
| 16 | Distinct microbial communities thriving in gas hydrate-associated sediments from the eastern Japan Sea. <i>Journal of Asian Earth Sciences</i> , 2014, 90, 243-249. | 2.3 | 25 |
| 17 | Metabolically active microbial communities in marine sediment under high-CO ₂ and low-pH extremes. <i>ISME Journal</i> , 2013, 7, 555-567. | 9.8 | 51 |
| 18 | The first microbiological contamination assessment by deep-sea drilling and coring by the D/V Chikyu at the Iheya North hydrothermal field in the Mid-Okinawa Trough (IODP Expedition 331). <i>Frontiers in Microbiology</i> , 2013, 4, 327. | 3.5 | 40 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Dissolved gas analysis of pore water in subsurface sediments retrieved at eastern margin of Japan Sea (MD179 gas hydrates cruise). Journal of the Japanese Association for Petroleum Technology, 2012, 77, 268-273. | 0.0 | 7 |
| 20 | Geochemistry of pore waters from gas hydrate research in the eastern margin of the Japan Sea (MD179). Journal of the Japanese Association for Petroleum Technology, 2012, 77, 262-267. | 0.0 | 7 |
| 21 | Subseafloor biosphere mediating global methane cycle. Journal of the Japanese Association for Petroleum Technology, 2012, 77, 374-383. | 0.0 | 0 |
| 22 | Niche Separation of Methanotrophic Archaea (ANME-1 and -2) in Methane-Seep Sediments of the Eastern Japan Sea Offshore Joetsu. Geomicrobiology Journal, 2011, 28, 118-129. | 2.0 | 61 |
| 23 | Abundance of <i>Zetaproteobacteria</i> within crustal fluids in back-arc hydrothermal fields of the Southern Mariana Trough. Environmental Microbiology, 2009, 11, 3210-3222. | 3.8 | 93 |
| 24 | Formation and Collapse of Gas Hydrate Deposits in High Methane Flux Area of the Joetsu Basin, Eastern Margin of Japan Sea. Journal of Geography (Chigaku Zasshi), 2009, 118, 43-71. | 0.3 | 58 |
| 25 | First Cultivation and Ecological Investigation of a Bacterium Affiliated with the Candidate Phylum OP5 from Hot Springs. Applied and Environmental Microbiology, 2008, 74, 6223-6229. | 3.1 | 37 |