

Li-Hung Lin

List of Publications by Year in descending order

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26
papers

1,824
citations

687363

13
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

1934
citing authors

#	ARTICLE	IF	CITATIONS
1	The biogeographic pattern of microbial communities inhabiting terrestrial mud volcanoes across the Eurasian continent. <i>Biogeosciences</i> , 2022, 19, 831-843.	3.3	2
2	Discharge of deeply rooted fluids from submarine mud volcanism in the Taiwan accretionary prism. <i>Scientific Reports</i> , 2020, 10, 381.	3.3	13
3	Steep redox gradient and biogeochemical cycling driven by deeply sourced fluids and gases in a terrestrial mud volcano. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	2.7	13
4	Resolved measurements of $^{13}\text{CDH}_3$ and $^{12}\text{CD}_2\text{H}_2$ from a mud volcano in Taiwan. <i>Journal of Asian Earth Sciences</i> , 2018, 167, 218-221.	2.3	5
5	Production, consumption, and migration of methane in accretionary prism of southwestern Taiwan. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 2970-2989.	2.5	28
6	Microbial Community Composition and Functional Capacity in a Terrestrial Ferruginous, Sulfate-Depleted Mud Volcano. <i>Frontiers in Microbiology</i> , 2017, 8, 2137.	3.5	32
7	Humic acids enhance the microbially mediated release of sedimentary ferrous iron. <i>Environmental Science and Pollution Research</i> , 2016, 23, 4176-4184.	5.3	10
8	Spatial variations of community structures and methane cycling across a transect of Lei-Gong-Hou mud volcanoes in eastern Taiwan. <i>Frontiers in Microbiology</i> , 2014, 5, 121.	3.5	13
9	Mitogenomic sequences effectively recover relationships within brush-footed butterflies (Lepidoptera: Nymphalidae). <i>BMC Genomics</i> , 2014, 15, 468.	2.8	49
10	Distributions and assemblages of microbial communities along a sediment core retrieved from a potential hydrate-bearing region offshore southwestern Taiwan. <i>Journal of Asian Earth Sciences</i> , 2014, 92, 276-292.	2.3	18
11	Temperature-Dependent Variations in Sulfate-Reducing Communities Associated with a Terrestrial Hydrocarbon Seep. <i>Microbes and Environments</i> , 2014, 29, 377-387.	1.6	12
12	Segregated Planktonic and Bottom-Dwelling Archaeal Communities in High-Temperature Acidic/Sulfuric Ponds of the Tatun Volcano Group, Northern Taiwan. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2013, 24, 345.	0.6	2
13	Metabolic stratification driven by surface and subsurface interactions in a terrestrial mud volcano. <i>ISME Journal</i> , 2012, 6, 2280-2290.	9.8	54
14	Potential of microbial methane formation in a high-temperature hydrocarbon seep. <i>Applied Geochemistry</i> , 2012, 27, 1666-1678.	3.0	5
15	Biogeochemical cycling of ferric oxyhydroxide affecting As partition in groundwater aquitard. <i>Environmental Geochemistry and Health</i> , 2012, 34, 467-479.	3.4	6
16	Microbial methane cycling in a terrestrial mud volcano in eastern Taiwan. <i>Environmental Microbiology</i> , 2012, 14, 895-908.	3.8	67
17	Isotopic constraints of vein carbonates on fluid sources and processes associated with the ongoing brittle deformation within the accretionary wedge of Taiwan. <i>Terra Nova</i> , 2010, 22, 251.	2.1	8
18	Environmental Genomics Reveals a Single-Species Ecosystem Deep Within Earth. <i>Science</i> , 2008, 322, 275-278.	12.6	474

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19	Cultivation-Based Characterization of Microbial Communities Associated with Deep Sedimentary Rocks from Taiwan Chelungpu Drilling Project Cores. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2007, 18, 395.	0.6	5
20	Planktonic Microbial Communities Associated with Fracture-Derived Groundwater in a Deep Gold Mine of South Africa. <i>Geomicrobiology Journal</i> , 2006, 23, 475-497.	2.0	55
21	Long-Term Sustainability of a High-Energy, Low-Diversity Crustal Biome. <i>Science</i> , 2006, 314, 479-482.	12.6	350
22	<i>Desulfotomaculum</i> and <i>Methanobacterium</i> spp. Dominate a 4- to 5-Kilometer-Deep Fault. <i>Applied and Environmental Microbiology</i> , 2005, 71, 8773-8783.	3.1	172
23	Geochemically Generated, Energy-Rich Substrates and Indigenous Microorganisms in Deep, Ancient Groundwater. <i>Geomicrobiology Journal</i> , 2005, 22, 325-335.	2.0	59
24	The yield and isotopic composition of radiolytic H ₂ , a potential energy source for the deep subsurface biosphere. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 893-903.	3.9	197
25	Radiolytic H ₂ in continental crust: Nuclear power for deep subsurface microbial communities. <i>Geochemistry, Geophysics, Geosystems</i> , 2005, 6, n/a-n/a.	2.5	165
26	Backscattered ³⁹ Ar loss in fine-grained minerals: Implications for ⁴⁰ Ar/ ³⁹ Ar geochronology of clay. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 3965-3974.	3.9	10