Yiliang Li

List of Publications by Year in descending order

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15	790	840776 11	940533 16
papers	citations	h-index	g-index

16	16	16	633
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oxygen and hydrogen isotope geochemistry of ultrahigh-pressure eclogites from the Dabie Mountains and the Sulu terrane. Earth and Planetary Science Letters, 1998, 155, 113-129.	4.4	248
2	Hydrogen and oxygen isotope evidence for fluidâ€“rock interactions in the stages of pre- and post-UHP metamorphism in the Dabie Mountains. Lithos, 1999, 46, 677-693.	1.4	146
3	Lipid and carbon isotopic evidence of methane-oxidizing and sulfate-reducing bacteria in association with gas hydrates from the Gulf of Mexico. Geology, 2002, 30, 239.	4.4	94
4	Carbon isotope signatures of fatty acids in Geobacter metallireducens and Shewanella algae. Chemical Geology, 2003, 195, 17-28.	3.3	65
5	Carbon concentrations and isotopic ratios of eclogites from the Dabie and Sulu terranes in China. Chemical Geology, 2000, 168, 291-305.	3.3	48
6	The western Qaidam Basin as a potential Martian environmental analogue: An overview. Journal of Geophysical Research E: Planets, 2017, 122, 856-888.	3.6	34
7	Carbon and hydrogen isotope fractionations associated with dissimilatory iron-reducing bacteria. Chemical Geology, 2003, 195, 5-16.	3.3	29
8	Microbiome characteristics and the key biochemical reactions identified on stone world cultural heritage under different climate conditions. Journal of Environmental Management, 2022, 302, 114041.	7.8	27
9	Carbon isotopes in eclogite and apatite separate from Huangzhen and Shima in SE Dabie. Science in China Series D: Earth Sciences, 2000, 43, 449-457.	0.9	24
10	An internal recycling mechanism between ammonia/ammonium and nitrate driven by ammonia-oxidizing archaea and bacteria (AOA, AOB, and Comammox) and DNRA on Angkor sandstone monuments. International Biodeterioration and Biodegradation, 2021, 165, 105328.	3.9	24
11	Microbiome and nitrate removal processes by microorganisms on the ancient Preah Vihear temple of Cambodia revealed by metagenomics and N-15 isotope analyses. Applied Microbiology and Biotechnology, 2020, 104, 9823-9837.	3.6	21
12	Preservation of Cyanobacterial UVRâ€Shielding Pigment Scytonemin in Carbonate Ooids Formed in Pleistocene Salt Lakes in the Qaidam Basin, Tibetan Plateau. Geophysical Research Letters, 2019, 46, 10375-10383.	4.0	11
13	An oxygen isotope study of quartz veins within eclogites from the Dabie terrane. Science in China Series D: Earth Sciences, 2001, 44, 621-634.	0.9	10
14	Massive Deposition of Carbonate Nodules in the Hyperarid Northwest Qaidam Basin of the Northern Tibetan Plateau. Geochemistry, Geophysics, Geosystems, 2021, 22, e2021GC009654.	2.5	3
15	Weathering of Chlorite Illite Deposits in the Hyperarid Qaidam Basin: Implications to Post-Depositional Alteration on Martian Clay Minerals. Frontiers in Astronomy and Space Sciences, 2022, 9, .	2.8	1