

Liang-Chi Wang

List of Publications by Year in descending order

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papers

322
citations

840776

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docs citations

21
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412
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased precipitation during the Little Ice Age in northern Taiwan inferred from diatoms and geochemistry in a sediment core from a subalpine lake. <i>Journal of Paleolimnology</i> , 2013, 49, 619-631.	1.6	53
2	Holocene monsoonal climate changes tracked by multiproxy approach from a lacustrine sediment core of the subalpine Retreat Lake in Taiwan. <i>Quaternary International</i> , 2014, 333, 69-76.	1.5	26
3	Landscape evolution and agro-sylvo-pastoral activities on the Gorgan Plain (NE Iran) in the last 6000 years. <i>Holocene</i> , 2016, 26, 1676-1691.	1.7	26
4	Climate changes inferred from integrated multi-site pollen data in northern Taiwan. <i>Journal of Asian Earth Sciences</i> , 2011, 40, 1164-1170.	2.3	24
5	Fast Projection Matching for X-ray Tomography. <i>Scientific Reports</i> , 2017, 7, 3691.	3.3	24
6	Paleoclimate variability in central Taiwan during the past 30Kyr reflected by pollen, $\delta^{13}C_{TOC}$, and n-alkane- $\delta^{13}C$ records in a peat sequence from Toushe Basin. <i>Journal of Asian Earth Sciences</i> , 2013, 69, 166-176.	2.3	23
7	Late Holocene environment of subalpine northeastern Taiwan from pollen and diatom analysis of lake sediments. <i>Journal of Asian Earth Sciences</i> , 2015, 114, 447-456.	2.3	23
8	Precession and atmospheric CO ₂ modulated variability of sea ice in the central Okhotsk Sea since 130,000 years ago. <i>Earth and Planetary Science Letters</i> , 2018, 488, 36-45.	4.4	23
9	The effects of contemporary selection and dispersal limitation on the community assembly of acidophilic microalgae. <i>Journal of Phycology</i> , 2018, 54, 720-733.	2.3	18
10	Paleohydrological changes in northeastern Taiwan over the past 2ky inferred from biological proxies in the sediment record of a floodplain lake. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 410, 401-411.	2.3	15
11	Reconstruction of Oceanographic Changes Based on the Diatom Records of the Central Okhotsk Sea over the last 500000 Years. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2008, 19, 403.	0.6	14
12	Last glacial emplacement of methane-derived authigenic carbonates in the Sea of Japan constrained by diatom assemblage, carbon-14, and carbonate content. <i>Marine and Petroleum Geology</i> , 2014, 56, 51-62.	3.3	12
13	Revealing the vegetation, fire and human activities in the lowland of eastern Taiwan during Late Holocene. <i>Quaternary International</i> , 2020, 544, 32-40.	1.5	12
14	Paleolimnological evidence for lacustrine environmental evolution and paleo-typhoon records during the late Holocene in eastern Taiwan. <i>Journal of Paleolimnology</i> , 2022, 68, 7-23.	1.6	9
15	Montane peat bog records of vegetation, climate, and human impacts in Fujian Province, China, over the last 1330 years. <i>Quaternary International</i> , 2019, 528, 53-62.	1.5	7
16	Unravelling the past 1,000 years of history of human-climate-landscape interactions at the Lindu plain, Sulawesi, Indonesia. <i>Vegetation History and Archaeobotany</i> , 2016, 25, 1-17.	2.1	6
17	Using Paleoecological Data to Inform the Conservation Strategy for Floristic Diversity and <i>Isoetes taiwanensis</i> in Northern Taiwan. <i>Diversity</i> , 2021, 13, 395.	1.7	3
18	Impacts of Anthropogenic Disturbances on Diatom Diversity in a Shallow Spring-Fed Pool. <i>Diversity</i> , 2022, 14, 166.	1.7	2

#	ARTICLE	IF	CITATIONS
19	Reconstructing Agriculture in Vitcos Inca Settlement, Peru. <i>Irrigation and Drainage</i> , 2015, 64, 340-352.	1.7	1
20	Controls on Terrigenous Detritus Deposition and Oceanography Changes in the Central Okhotsk Sea Over the Past 1550Åka. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	1
21	Ephemeral landform development following rapid coastal uplift in the southern orogen of Taiwan. <i>Earth Surface Processes and Landforms</i> , 2021, 46, 2379-2394.	2.5	0