Harutaka Sakai

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7475548/publications.pdf

Version: 2024-02-01

22	302	933447 10	888059 17
papers	citations	h-index	g-index

22	22	22	274
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Geology of the Tansen Group of the Lesser Himalaya in Nepal. Memoirs of the Faculty of Science, Kyushu University Series D, Geology, 1983, 25, 27-74.	0.1	46
2	Riftâ€related origin of the <scp>P</scp>aleoproterozoic <scp>K</scp>uncha <scp>F</scp>ormation, and cooling history of the <scp>K</scp>uncha nappe and <scp>T</scp>aplejung granites, eastern <scp>N</scp>epal <scp>L</scp>esser <scp>H</scp>imalaya: a multichronological approach. Island Arc, 2013, 22, 338-360.	1.1	41
3	Pleistocene rapid uplift of the Himalayan frontal ranges recorded in the Kathmandu and Siwalik basins. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 241, 16-27.	2.3	37
4	Geology of the summit limestone of Mount Qomolangma (Everest) and cooling history of the Yellow Band under the Qomolangma detachment. Island Arc, 2005, 14, 297-310.	1.1	36
5	Zircon fissionâ€track and Uâ€“Pb double dating using femtosecond laser ablationâ€“inductively coupled plasmaâ€“mass spectrometry: A technical note. Island Arc, 2020, 29, e12348.	1.1	24
6	Emplacement of hot <scp>L</scp>esser <scp>H</scp>imalayan nappes from 15 to 10â€‰<scp>M</scp>a in the <scp>J</scp>umlaâ€“<scp>S</scp>urkhet region, western <scp>N</scp>epal, and their thermal imprint on the underlying <scp>E</scp>arly <scp>M</scp>iocene fluvial <scp>D</scp>umri <scp>F</scp>ormation. Island Arc, 2013, 22, 361-381.	1.1	23
7	Geology of the Kali Gandaki Supergroup of the Lesser Himalayas in Nepal. Memoirs of the Faculty of Science, Kyushu University Series D, Geology, 1985, 25, 337-397.	0.1	20
8	Ecological variations in diatom assemblages in the Paleo-Kathmandu Lake linked with global and Indian monsoon climate changes for the last 600,000Âyears. Quaternary Research, 2009, 72, 377-387.	1.7	13
9	Syn-metamorphic B-bearing fluid infiltrations deduced from tourmaline in the Main Central Thrust zone, Eastern Nepal Himalayas. Lithos, 2019, 348-349, 105175.	1.4	12
10	Single-pulse laser ablationâ€“inductively coupled plasmaâ€“mass spectrometry Uâ€“Pb dating of thin zircon rims: An application to metamorphic rocks from Mount Everest, eastern Nepal. Chemical Geology, 2021, 559, 119903.	3.3	12
11	Uplift of the Himalayan range and Tibetan plateau. Journal of the Geological Society of Japan, 2005, 111, 701-716.	0.6	8
12	Geochemical characteristics of mafic and felsic igneous rocks (1.9â€“1.75 Ga) in the Lesser Himalaya: Regional variation and its implications for tectonic setting. Island Arc, 2020, 29, e12369.	1.1	7
13	Northward younging zircon fissionâ€track ages from 13 to 2 Ma in the eastern extension of the Kathmandu nappe and underlying Lesser Himalayan sediments distributed to the south of Mt. Everest. Island Arc, 2020, 29, e12352.	1.1	4
14	Miocene provenance change in Himalayan foreland basin and Bengal Fan sediments, with special reference to detrital garnet chemistry. Island Arc, 2021, 30, e12408.	1.1	4
15	Tectonics of the Himalayas. Journal of the Geological Society of Japan, 2017, 123, 403-421.	0.6	3
16	Distribution of ductile deformation around the Main Central Thrust zone at the frontal part of nappe in southeastern Nepal Himalaya. Island Arc, 2020, 29, e12333.	1.1	3
17	Northward cooling of the Kuncha nappe and downward heating of the Lesser Himalayan autochthon distributed to the south of Mt. Annapurna, western central Nepal. Island Arc, 2020, 29, e12349.	1.1	3
18	Nonâ€metamorphosed autochthonous Kunchaâ€Naudandaâ€Heklang Formations and their differences from those of the Kuncha nappe: A multichronological approach. Island Arc, 2021, 30, e12396.	1.1	3

#	Article	IF	Citations
19	Environment changes recorded in the Himalayan Range and Indian Ocean. A discovery of deformed oolite from metamorphic rocks of the Main Central Thrust zone in Western Nepal.. Journal of the Geological Society of Japan, 1997, 103, 227-231.	0.6	2
20	Denudation process of crystalline nappes in a continental collision zone constrained by inversion of fissionâ€track data and thermokinematic forward modeling: An example from eastern Nepalese Himalaya. Journal of Geophysical Research: Solid Earth, 0, , .	3.4	1
21	Paleo-Kathmandu Lake Drilling Project. Journal of the Geological Society of Japan, 2005, 111, XX-XX.	0.6	0
22	Thematic issue: Evolution of Nepal Himalaya. Island Arc, 2021, 30, e12413.	1.1	0