

Harutaka Sakai

List of Publications by Year in descending order

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papers

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933447

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#	ARTICLE	IF	CITATIONS
1	Single-pulse laser ablation–inductively coupled plasma–mass spectrometry U–Pb dating of thin zircon rims: An application to metamorphic rocks from Mount Everest, eastern Nepal. <i>Chemical Geology</i> , 2021, 559, 119903.	3.3	12
2	Non-metamorphosed autochthonous Kuncha–Naudanda–Heklang Formations and their differences from those of the Kuncha nappe: A multichronological approach. <i>Island Arc</i> , 2021, 30, e12396.	1.1	3
3	Miocene provenance change in Himalayan foreland basin and Bengal Fan sediments, with special reference to detrital garnet chemistry. <i>Island Arc</i> , 2021, 30, e12408.	1.1	4
4	Thematic issue: Evolution of Nepal Himalaya. <i>Island Arc</i> , 2021, 30, e12413.	1.1	0
5	Distribution of ductile deformation around the Main Central Thrust zone at the frontal part of nappe in southeastern Nepal Himalaya. <i>Island Arc</i> , 2020, 29, e12333.	1.1	3
6	Geochemical characteristics of mafic and felsic igneous rocks (1.9–1.75 Ga) in the Lesser Himalaya: Regional variation and its implications for tectonic setting. <i>Island Arc</i> , 2020, 29, e12369.	1.1	7
7	Zircon fission-track and U–Pb double dating using femtosecond laser ablation–inductively coupled plasma–mass spectrometry: A technical note. <i>Island Arc</i> , 2020, 29, e12348.	1.1	24
8	Northward cooling of the Kuncha nappe and downward heating of the Lesser Himalayan autochthon distributed to the south of Mt. Annapurna, western central Nepal. <i>Island Arc</i> , 2020, 29, e12349.	1.1	3
9	Northward younging zircon fission-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. <i>Island Arc</i> , 2020, 29, e12352.	1.1	4
10	Syn-metamorphic B-bearing fluid infiltrations deduced from tourmaline in the Main Central Thrust zone, Eastern Nepal Himalayas. <i>Lithos</i> , 2019, 348-349, 105175.	1.4	12
11	Tectonics of the Himalayas. <i>Journal of the Geological Society of Japan</i> , 2017, 123, 403-421.	0.6	3
12	Emplacement of hot Lesser Himalayan nappes from 15 to 10 Ma in the Jharkhet region, western Nepal, and their thermal imprint on the underlying Early Miocene fluvial Dumdumri Formation. <i>Island Arc</i> , 2013, 22, 361-381.	1.1	23
13	Rift-related origin of the Paleoproterozoic Kuncha Formation, and cooling history of the Kuncha nappe and Toplejung granites, eastern Nepal Lesser Himalaya: a multichronological approach. <i>Island Arc</i> , 2013, 22, 338-360.	1.1	41
14	Ecological variations in diatom assemblages in the Paleo-Kathmandu Lake linked with global and Indian monsoon climate changes for the last 600,000 years. <i>Quaternary Research</i> , 2009, 72, 377-387.	1.7	13
15	Pleistocene rapid uplift of the Himalayan frontal ranges recorded in the Kathmandu and Siwalik basins. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 241, 16-27.	2.3	37
16	Geology of the summit limestone of Mount Qomolangma (Everest) and cooling history of the Yellow Band under the Qomolangma detachment. <i>Island Arc</i> , 2005, 14, 297-310.	1.1	36
17	Paleo-Kathmandu Lake Drilling Project. <i>Journal of the Geological Society of Japan</i> , 2005, 111, XX-XX.	0.6	0
18	Uplift of the Himalayan range and Tibetan plateau. <i>Journal of the Geological Society of Japan</i> , 2005, 111, 701-716.	0.6	8

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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	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
21	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
22	Denudation process of crystalline nappes in a continental collision zone constrained by inversion of fission-track data and thermokinematic forward modeling: An example from eastern Nepalese Himalaya. Journal of Geophysical Research: Solid Earth, 0, , .	3.4	1