

Teiji Watanabe

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

738
citations

623188

14
h-index

552369

26
g-index

45
all docs

45
docs citations

45
times ranked

657
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Growth of a Glacial Lake in Khumbu Himal, Himalaya: Prospects for a Catastrophic Flood. <i>Mountain Research and Development</i> , 1994, 14, 329.	0.4	73
2	Evaluating the growth characteristics of a glacial lake and its degree of danger of outburst flooding: Imja Glacier, Khumbu Himal, Nepal. <i>Norsk Geografisk Tidsskrift</i> , 2009, 63, 255-267.	0.3	73
3	Assessment of Land-Use/Land-Cover Change and Forest Fragmentation in the Garhwal Himalayan Region of India. <i>Environments - MDPI</i> , 2017, 4, 34.	1.5	67
4	Monitoring of Periglacial Slope Processes in the Swiss Alps: the First Two Years of Frost Shattering, Heave and Creep. <i>Permafrost and Periglacial Processes</i> , 1997, 8, 155-177.	1.5	65
5	Landslide Susceptibility Mapping and Assessment Using Geospatial Platforms and Weights of Evidence (WoE) Method in the Indian Himalayan Region: Recent Developments, Gaps, and Future Directions. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 114.	1.4	65
6	Digital terrain modelling using Corona and ALOS PRISM data to investigate the distal part of Imja Glacier, Khumbu Himal, Nepal. <i>Journal of Mountain Science</i> , 2011, 8, 390-402.	0.8	54
7	An Analysis of the Causes of Deforestation in Malawi: A Case of Mwazisi. <i>Land</i> , 2019, 8, 48.	1.2	43
8	Glacial lakes of the Hinku and Hongu valleys, Makalu Barun National Park and Buffer Zone, Nepal. <i>Natural Hazards</i> , 2013, 69, 115-139.	1.6	33
9	Assessment of glacial lake development and prospects of outburst susceptibility: Chamlang South Glacier, eastern Nepal Himalaya. <i>Geomatics, Natural Hazards and Risk</i> , 2016, 7, 403-423.	2.0	23
10	An Analysis of Urban Land Use/Land Cover Changes in Blantyre City, Southern Malawi (1994-2018). <i>Sustainability</i> , 2020, 12, 2377.	1.6	23
11	Development of Supraglacial Ponds in the Everest Region, Nepal, between 1989 and 2018. <i>Remote Sensing</i> , 2019, 11, 1058.	1.8	22
12	Reconstructing the History of Glacial Lake Outburst Floods (GLOF) in the Kanchenjunga Conservation Area, East Nepal: An Interdisciplinary Approach. <i>Sustainability</i> , 2020, 12, 5407.	1.6	19
13	Rockfall activity in the Kangchenjunga area, Nepal Himalaya. <i>Permafrost and Periglacial Processes</i> , 2009, 20, 390-398.	1.5	17
14	Modeling Determinants of Urban Growth in Conakry, Guinea: A Spatial Logistic Approach. <i>Urban Science</i> , 2017, 1, 12.	1.1	16
15	Wolf Depredation on Livestock in the Pamir. <i>Geographical Studies</i> , 2010, 85, 26-36.	0.2	12
16	Flood Assessment and Identification of Emergency Evacuation Routes in Seti River Basin, Nepal. <i>Land</i> , 2022, 11, 82.	1.2	10
17	An assessment of conditions before and after the 1998 Tam Pokhari outburst in the Nepal Himalaya and an evaluation of the future outburst hazard. <i>Hydrological Processes</i> , 2016, 30, 676-691.	1.1	9
18	Inhabitation of Larger Mammals in the Alai Valley of the Kyrgyz Republic. <i>Geographical Studies</i> , 2009, 84, 14-21.	0.2	9

#	ARTICLE	IF	CITATIONS
19	Assessment of the Current Grazing Intensity and Slope Status of Pastures in the Alai Valley, Kyrgyzstan. <i>Geographical Studies</i> , 2014, 88, 70-79.	0.2	8
20	Impact of Recreational Activities on an Unmanaged Alpine Campsite: The Case of Kuro-Dake Campsite, Daisetsuzan National Park, Japan. <i>Environments - MDPI</i> , 2019, 6, 34.	1.5	8
21	Topsoil microbial community structure responds to land cover type and environmental zone in the Western Pacific region. <i>Science of the Total Environment</i> , 2021, 764, 144349.	3.9	8
22	Tourism in the Pamir-Alai Mountains, Southern Kyrgyz Republic. <i>Geographical Studies</i> , 2009, 84, 3-13.	0.2	8
23	Monitoring Campsite Soil Erosion by Structure-from-Motion Photogrammetry: A Case Study of Kuro-dake Campsites in Daisetsuzan National Park, Japan. <i>Journal of Environmental Management</i> , 2022, 314, 115106.	3.8	8
24	Forest-Cover Change and Participatory Forest Management of the Lembus Forest, Kenya. <i>Environments - MDPI</i> , 2016, 3, 20.	1.5	7
25	A Novel Approach for Forest Fragmentation Susceptibility Mapping and Assessment: A Case Study from the Indian Himalayan Region. <i>Remote Sensing</i> , 2021, 13, 4090.	1.8	7
26	Transhumance in the Kyrgyz Pamir, Central Asia. <i>Geographical Studies</i> , 2014, 88, 80-101.	0.2	6
27	Monitoring of Vegetation Disturbance around Protected Areas in Central Tanzania Using Landsat Time-Series Data. <i>Remote Sensing</i> , 2021, 13, 1800.	1.8	6
28	Integrating land use/land cover change with change in functional zonesâ€™ boundary of the East Dongting Lake National Nature Reserve, China. <i>Physics and Chemistry of the Earth</i> , 2021, , 103041.	1.2	6
29	Seven-year Deterioration of a Hiking Trail and Measures to Mitigate Soil Erosion, Mount Kurodake, Daisetsuzan National Park, Hokkaido, Northern Japan. <i>Chirigaku Hyoron</i> , 1998, 71, 753-764.	0.0	5
30	Glacier-Related Hazards and Their Assessment in the Tajik Pamir: A Short Review.. <i>Geographical Studies</i> , 2014, 88, 117-131.	0.2	5
31	Three Recent and Lesser-Known Glacier-Related Flood Mechanisms in High Mountain Environments. <i>Mountain Research and Development</i> , 2022, 42, .	0.4	4
32	International Trends in Mountain Studies, â€™Perth III: Mountains of Our Future Earthâ€™. <i>Journal of Geography (Chigaku Zasshi)</i> , 2016, 125, 291-298.	0.1	3
33	Pastoral Practices and Common Use of Pastureland: The Case of Karakul, North-Eastern Tajik Pamirs. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2725.	1.2	3
34	The Mutual Relationship between Protected Areas and Their Local Residents: The Case of Qinling Zhongnanshan UNESCO Global Geopark, China. <i>Environments - MDPI</i> , 2019, 6, 49.	1.5	3
35	Low-flow Hydrology in the Nepal Himalaya. <i>Geographical Studies</i> , 2017, 92, 6-16.	0.2	3
36	Dilemma Faced by Management Staff in Chinaâ€™s Protected Areas. <i>Land</i> , 2021, 10, 1299.	1.2	2

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37	Estimates of the Number of Visitors Impacting Forest Resources in the National Parks of the Nepal Himalaya.. Kikan Chirigaku, 1997, 49, 15-29.	1.6	1
38	Slow mass movement in the Kangchenjunga area, eastern Nepal Himalaya. Island Arc, 2005, 14, 400-409.	0.5	1
39	Current Status of Tourism and Roles of a Proposed Local Guide Association in Pasu, Northern Areas of Pakistan. Geographical Studies, 2011, 86, 41-54.	0.2	1
40	Tourism-Related Facility Development in Sagarmatha (Mount Everest) National Park and Buffer Zone, Nepal Himalaya. Land, 2021, 10, 925.	1.2	1
41	Campground Management System by Online Booking for Mountain National Parks in Taiwan¼ŠA Study for Introducing the System to Unmanaged Campground in Daisetsuzan National Park, Japan. Geographical Studies, 2020, 95, 13-31.	0.2	1
42	Introducing Management Actions to Unmanaged Campsites in Daisetsuzan National Park, Japan: A Discussion Based on a Reservation System in Taiwan¼Šs National Parks. Land, 2022, 11, 337.	1.2	0