An improved Terra–Aqua MODIS snow cover and Ran product (MOYDGL06*) for high-mountain Asia between

Citation Report

#	ARTICLE	IF	CITATIONS
1	Contemporary Snow Changes in the Karakoram Region Attributed to Improved MODIS Data between 2003 and 2018. Water (Switzerland), 2020, 12, 2681.	1.2	12
2	Impact of Catchment Discretization and Imputed Radiation on Model Response: A Case Study from Central Himalayan Catchment. Water (Switzerland), 2020, 12, 2339.	1.2	1
3	Modelling the impact of past and future climate scenarios on streamflow in a highly mountainous watershed: A case study in the West Seti River Basin, Nepal. Science of the Total Environment, 2020, 740, 140156.	3.9	19
4	Analysis of Snow Dynamics in Beas River Basin, Western Himalaya Using Combined Terra–Aqua MODIS Improved Snow Product and in Situ Data During Twenty-First Century. Geography of the Physical Environment, 2021, , 115-128.	0.2	6
5	Calibration of FEST-EWB hydrological model using remote sensing data in a climate transition region in Brazil. Hydrological Sciences Journal, 2021, 66, 513-524.	1.2	5
6	Daily Terra–Aqua MODIS cloud-free snow and Randolph Glacier Inventory 6.0 combined product (M*D10A1GL06) for high-mountain Asia between 2002 and 2019. Earth System Science Data, 2021, 13, 767-776.	3.7	19
7	Remote Sensing of Snow Cover Variability and Its Influence on the Runoff of Sámi's Rivers. Geosciences (Switzerland), 2021, 11, 130.	1.0	8
8	Towards climate-adaptive development of small hydropower projects in Himalaya: A multi-model assessment in upper Beas basin. Journal of Hydrology: Regional Studies, 2021, 34, 100797.	1.0	6
9	Glaciohydrology of the Himalaya-Karakoram. Science, 2021, 373, .	6.0	90
10	Gauging the effects of the COVID-19 pandemic lockdowns on atmospheric pollution content in select countries. Remote Sensing Applications: Society and Environment, 2021, 23, 100551.	0.8	2
11	Assessment of snow cover variability and its sensitivity to hydrometeorological factors in the Karakoram and Himalayan region. Hydrological Sciences Journal, 2021, 66, 2198-2215.	1.2	7
12	Hydrological projections over the Upper Indus Basin at 1.5 °C and 2.0 °C temperature increase. Science of the Total Environment, 2021, 788, 147759.	3.9	17
13	Assessing the snow cover dynamics and its relationship with different hydro-climatic characteristics in Upper Ganges river basin and its sub-basins. Science of the Total Environment, 2021, 793, 148648.	3.9	8
14	Future snow projections in a small basin of the Western Himalaya. Science of the Total Environment, 2021, 795, 148587.	3.9	24
15	Vanishing Glaciers at Southeast Tibetan Plateau Have Not Offset the Declining Runoff at Yarlung Zangbo. Geophysical Research Letters, 2021, 48, e2021GL094651.	1.5	25
16	Application of a Cloud Removal Algorithm for Snow-Covered Areas from Daily MODIS Imagery over Andes Mountains. Atmosphere, 2022, 13, 392.	1.0	4
17	Flood forecasting in Jhelum river basin using integrated hydrological and hydraulic modeling approach with a real-time updating procedure. Climate Dynamics, 2022, 59, 2231-2255.	1.7	10
18	Development and validation of a new MODIS snow-cover-extent product over China. Hydrology and Earth System Sciences, 2022, 26, 1937-1952.	1.9	24

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19	Attribution of decadal runoff changes by considering remotely sensed snow/ice melt and actual evapotranspiration in two contrasting watersheds in the Tienshan Mountains. Journal of Hydrology, 2022, 610, 127810.	2.3	8
20	Prediction of Snowmelt Days Using Binary Logistic Regression in the Umbria-Marche Apennines (Central Italy). Water (Switzerland), 2022, 14, 1495.	1.2	5
21	Development and parameter estimation of snowmelt models using spatial snow-cover observations from MODIS. Hydrology and Earth System Sciences, 2022, 26, 3055-3077.	1.9	5
22	Quantifying water-related ecosystem services potential of the Kangchenjunga Landscape in the eastern Himalaya: a modeling approach. Hydrology Research, 2022, 53, 892-907.	1.1	1
23	STAR NDSI collection: a cloud-free MODIS NDSI dataset (2001â€"2020) for China. Earth System Science Data, 2022, 14, 3137-3156.	3.7	7
24	Revealing four decades of snow cover dynamics in the Hindu Kush Himalaya. Scientific Reports, 2022, 12, .	1.6	4
26	HMRFSâ€"TP: long-term daily gap-free snow cover products over the Tibetan Plateau from 2002 to 2021 based on hidden Markov random field model. Earth System Science Data, 2022, 14, 4445-4462.	3.7	5
27	The evaluation of climate change impact on hydrologic processes of a mountain river basin. Theoretical and Applied Climatology, 2022, 150, 749-762.	1.3	4
28	The continuing shrinkage of snow cover in High Mountain Asia over the last four decades. Science Bulletin, 2022, 67, 2064-2068.	4.3	7
29	Future snow changes and their impact on the upstream runoff in Salween. Hydrology and Earth System Sciences, 2022, 26, 4657-4683.	1.9	7
30	Spatio-temporal snow cover change in the early twenty-first century using improved MODIS dataset: a case study of District Hunza, Pakistan. Climate Dynamics, 0, , .	1.7	0
31	Estimation and validation of standalone SCATSAT-1 derived snow cover area using different MODIS products. Geocarto International, 2024, 37, 18474-18490.	1.7	3
32	Supraglacial debris thickness and supply rate in High-Mountain Asia. Communications Earth & Environment, 2022, 3, .	2.6	9
33	Long-term records of glacier evolution and associated proglacial lakes on the Tibetan Plateau (1976â€'2020). Big Earth Data, 2022, 6, 435-452.	2.0	2
34	On the transferability of snowmelt runoff model parameters: Discharge modeling in the Chandra-Bhaga Basin, western Himalaya. Frontiers in Water, 0, 4, .	1.0	2
35	Constraining Mountain Streamflow Constituents by Integrating Citizen Scientist Acquired Geochemical Samples and Sentinelâ€1 SAR Wet Snow Timeâ€Series for the Shimshal Catchment in the Karakoram Mountains of Pakistan. Water Resources Research, 2023, 59, .	1.7	1
36	Statistical evaluation of snow accumulation and depletion from remotely sensed MODIS snow time series data using the SARIMA model. Journal of Water Supply: Research and Technology - AQUA, 0, , .	0.6	0
37	Tracking surface and subsurface deformation associated with groundwater dynamics following the 2019 Mirpur earthquake. Geomatics, Natural Hazards and Risk, 2023, 14, .	2.0	0