

D K Singh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7811193/publications.pdf>

Version: 2024-02-01

10
papers

159
citations

1162367

8
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Snow cover variability in North-West Himalaya during last decade. Arabian Journal of Geosciences, 2018, 11, 1.	0.6	41
2	Geo-spatial Modeling for Automated Demarcation of Snow Avalanche Hazard Areas Using Landsat-8 Satellite Images and In Situ Data. Journal of the Indian Society of Remote Sensing, 2019, 47, 513-526.	1.2	24
3	Temporal Change and Flow Velocity Estimation of Patseo Glacier, Western Himalaya, India. Current Science, 2018, 114, 776.	0.4	20
4	Automated mapping of snow/ice surface temperature using Landsat-8 data in Beas River basin, India, and validation with wireless sensor network data. Arabian Journal of Geosciences, 2018, 11, 1.	0.6	17
5	Operational algorithm for generation of snow depth maps from discrete data in Indian Western Himalaya. Cold Regions Science and Technology, 2016, 126, 22-29.	1.6	16
6	Assessment of glacier stored water in Karakoram Himalaya using satellite remote sensing and field investigation. Journal of Mountain Science, 2019, 16, 836-849.	0.8	14
7	Simulation and Analysis of a Snow Avalanche Accident in Lower Western Himalaya, India. Journal of the Indian Society of Remote Sensing, 2020, 48, 1555-1565.	1.2	11
8	Detection and mapping of snow avalanche debris from Western Himalaya, India using remote sensing satellite images. Geocarto International, 2022, 37, 2561-2579.	1.7	10
9	Automated Retrieval of Snow/Ice Surface Broadband Albedo in Beas River Basin, India Using Landsat-8 Satellite Images and Validation with Wireless Sensor Network Data. Journal of the Indian Society of Remote Sensing, 2019, 47, 33-44.	1.2	4
10	Validation of Landsat-8 satellite-derived radiative energy fluxes using wireless sensor network data over Beas River basin, India. International Journal of Remote Sensing, 2021, 42, 6891-6918.	1.3	2