D K Singh

List of Publications by Year
in descending order

10	159	1162367 8	1372195 10
papers	citations	h-index	g-index

10	10	10	130
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Snow cover variability in North-West Himalaya during last decade. Arabian Journal of Geosciences, 2018, 11, 1.	0.6	41
9	Temporal Change and Flow Velocity Estimation of Patseo Glacier, Western Himalaya, India. Current Science, 2018, 114, 776.	0.4	20
10	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