

# Jagdish Chandra Joshi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2191106/publications.pdf>

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7  
papers

51  
citations

1684188  
5  
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1720034  
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g-index

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docs citations

7  
times ranked

48  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Hidden Markov Model for avalanche forecasting on Chowkibalâ€“Tangdhar road axis in Indian Himalayas. Journal of Earth System Science, 2014, 123, 1771-1779.	1.3	11
2	Optimisation of Hidden Markov Model using Baumâ€“Welch algorithm for prediction of maximum and minimum temperature over Indian Himalaya. Journal of Earth System Science, 2017, 126, 1.	1.3	10
3	Use of objective analysis to estimate winter temperature and precipitation at different stations over western Himalaya. Journal of Earth System Science, 2010, 119, 597-602.	1.3	8
4	HIM-STRAT: a neural network-based model for snow cover simulation and avalanche hazard prediction over North-West Himalaya. Natural Hazards, 2020, 103, 1239-1260.	3.4	8
5	A multi-model decision support system (MM-DSS) for avalanche hazard prediction over North-West Himalaya. Natural Hazards, 2022, 110, 563-585.	3.4	6
6	Hidden Markov Model for quantitative prediction of snowfall and analysis of hazardous snowfall events over Indian Himalaya. Journal of Earth System Science, 2017, 126, 1.	1.3	4
7	Application of Hidden Markov Model for avalanche danger simulations for road sectors in North-West Himalaya. Natural Hazards, 2018, 93, 1127-1143.	3.4	4