

Jagdish Chandra Joshi

List of Publications by Year in descending order

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

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papers

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1684188
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#	ARTICLE	IF	CITATIONS
1	A multi-model decision support system (MM-DSS) for avalanche hazard prediction over North-West Himalaya. <i>Natural Hazards</i> , 2022, 110, 563-585.	3.4	6
2	HIM-STRAT: a neural network-based model for snow cover simulation and avalanche hazard prediction over North-West Himalaya. <i>Natural Hazards</i> , 2020, 103, 1239-1260.	3.4	8
3	Application of Hidden Markov Model for avalanche danger simulations for road sectors in North-West Himalaya. <i>Natural Hazards</i> , 2018, 93, 1127-1143.	3.4	4
4	Optimisation of Hidden Markov Model using Baum-Welch algorithm for prediction of maximum and minimum temperature over Indian Himalaya. <i>Journal of Earth System Science</i> , 2017, 126, 1.	1.3	10
5	Hidden Markov Model for quantitative prediction of snowfall and analysis of hazardous snowfall events over Indian Himalaya. <i>Journal of Earth System Science</i> , 2017, 126, 1.	1.3	4
6	A Hidden Markov Model for avalanche forecasting on Chowkibal-Tangdhar road axis in Indian Himalayas. <i>Journal of Earth System Science</i> , 2014, 123, 1771-1779.	1.3	11
7	Use of objective analysis to estimate winter temperature and precipitation at different stations over western Himalaya. <i>Journal of Earth System Science</i> , 2010, 119, 597-602.	1.3	8