

Jawairia A Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

62
citations

1937457

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2272820

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9
docs citations

9
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil moisture estimation in South Asia via assimilation of SMAP retrievals. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 2221-2243.	1.9	6
2	Passive Microwave Brightness Temperature Assimilation to Improve Snow Mass Estimation Across Complex Terrain in Pakistan, Afghanistan, and Tajikistan. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 8849-8863.	2.3	0
3	Comparison of modeled snow properties in Afghanistan, Pakistan, and Tajikistan. <i>Cryosphere</i> , 2020, 14, 331-347.	1.5	14
4	Diagnostic Analysis of a Data Assimilation Framework for Improving Snow Mass Estimation in Complex Terrain. , 2020, , .		0
5	Analyzing Machine Learning Predictions of Passive Microwave Brightness Temperature Spectral Difference Over Snow-Covered Terrain in High Mountain Asia. <i>Frontiers in Earth Science</i> , 2019, 7, .	0.8	13
6	Exploring the Utility of Machine Learning-Based Passive Microwave Brightness Temperature Data Assimilation over Terrestrial Snow in High Mountain Asia. <i>Remote Sensing</i> , 2019, 11, 2265.	1.8	29