Dostdar Hussain

List of Publications by Year
in descending order

14	304	1163117 8	1125743 13
papers	citations	h-index	g-index

14	14	14	315
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Machine learning techniques for monthly river flow forecasting of Hunza River, Pakistan. Earth Science Informatics, 2020, 13, 939-949.	3.2	98
2	A deep learning approach for hydrological time-series prediction: A case study of Gilgit river basin. Earth Science Informatics, 2020, 13, 915-927.	3.2	69
3	Machine-Learning Algorithms for Mapping Debris-Covered Glaciers: The Hunza Basin Case Study. IEEE Access, 2020, 8, 12725-12734.	4.2	35
4	Spaceborne Satellite for Snow Cover and Hydrological Characteristic of the Gilgit River Basin, Hindukushâ€“Karakoram Mountains, Pakistan. Sensors, 2019, 19, 531.	3.8	21
5	Internet of Things with Deep Learning-Based Face Recognition Approach for Authentication in Control Medical Systems. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-17.	1.3	20
6	Assessment of Cryosat-2 and SARAL/AltiKa altimetry for measuring inland water and coastal sea level variations: A case study on Tibetan Plateau lake and Taiwan Coast. Marine Geodesy, 2019, 42, 327-343.	2.0	13
7	Spatial and Temporal Variations of Terrestrial Water Storage in Upper Indus Basin Using GRACE and Altimetry Data. IEEE Access, 2020, 8, 65327-65339.	4.2	13
8	A Simple and Efficient Deep Learning-Based Framework for Automatic Fruit Recognition. Computational Intelligence and Neuroscience, 2022, 2022, 1-8.	1.7	10
9	A time series assessment of terrestrial water storage and its relationship with hydro-meteorological factors in Gilgit-Baltistan region using GRACE observation and GLDAS-Noah model. SN Applied Sciences, 2021, 3, 1.	2.9	9
10	Development of a regional voice dataset and speaker classification based on machine learning. Journal of Big Data, 2021, 8, .	11.0	7
11	Time series assessment of the relationship between land surface temperature due to change in elevation: a case study from Hindukush-Himalayan Region (HKH). Arabian Journal of Geosciences, 2020, 13, 1.	1.3	5
12	Deep learning-based framework for monitoring of debris-covered glacier from remotely sensed images. Advances in Space Research, 2022, , .	2.6	2
13	Influence of Urban Sprawl on Microclimate of Abbottabad, Pakistan. Land, 2021, 10, 95.	2.9	1
14	Evaluation of Deep Learning and Conventional Approaches for Image Recaptured Detection in Multimedia Forensics. Mobile Information Systems, 2022, 2022, 1-10.	0.6	1