

Hamid Norouzi

List of Publications by Citations

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33
papers

971
citations

16
h-index

31
g-index

40
ext. papers

1,221
ext. citations

5
avg. IF

4.32
L-index

#	Paper	IF	Citations
33	Aral Sea syndrome desiccates Lake Urmia: Call for action. <i>Journal of Great Lakes Research</i> , 2015 , 41, 307-311		196
32	A preliminary assessment of GPM-based multi-satellite precipitation estimates over a monsoon dominated region. <i>Journal of Hydrology</i> , 2018 , 556, 865-876	6	137
31	Systematic and random error components in satellite precipitation data sets. <i>Geophysical Research Letters</i> , 2012 , 39, n/a-n/a	4.9	135
30	Climate-informed environmental inflows to revive a drying lake facing meteorological and anthropogenic droughts. <i>Environmental Research Letters</i> , 2018 , 13, 084010	6.2	63
29	Compounding effects of human activities and climatic changes on surface water availability in Iran. <i>Climatic Change</i> , 2019 , 152, 379-391	4.5	49
28	Using microwave brightness temperature diurnal cycle to improve emissivity retrievals over land. <i>Remote Sensing of Environment</i> , 2012 , 123, 470-482	13.2	44
27	Anthropogenic Drought: Definition, Challenges, and Opportunities. <i>Reviews of Geophysics</i> , 2021 , 59, e2019RG006683	13.2	44
26	Diagnosing water variations within the Amazon basin using satellite data. <i>Journal of Geophysical Research</i> , 2011 , 116, n/a-n/a		36
25	Consistency of precipitation products over the Arabian Peninsula and interactions with soil moisture and water storage. <i>Hydrological Sciences Journal</i> , 2018 , 63, 408-425	3.5	35
24	The sensitivity of land emissivity estimates from AMSR-E at C and X bands to surface properties. <i>Hydrology and Earth System Sciences</i> , 2011 , 15, 3577-3589	5.5	30
23	Assessment of the consistency among global microwave land surface emissivity products. <i>Atmospheric Measurement Techniques</i> , 2015 , 8, 1197-1205	4	25
22	Quantifying Uncertainties in Land-Surface Microwave Emissivity Retrievals. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014 , 52, 829-840	8.1	23
21	Assessment of differences between near-surface air and soil temperatures for reliable detection of high-latitude freeze and thaw states. <i>Cold Regions Science and Technology</i> , 2018 , 145, 86-92	3.8	22
20	Inferring land surface parameters from the diurnal variability of microwave and infrared temperatures. <i>Physics and Chemistry of the Earth</i> , 2015 , 83-84, 28-35	3	19
19	A Global Analysis of Land Surface Temperature Diurnal Cycle Using MODIS Observations. <i>Journal of Applied Meteorology and Climatology</i> , 2019 , 58, 1279-1291	2.7	16
18	Global Land Surface Emissivity Estimation From AMSR2 Observations. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2016 , 13, 1270-1274	4.1	16
17	Estimation of daily minimum land surface air temperature using MODIS data in southern Iran. <i>Theoretical and Applied Climatology</i> , 2017 , 130, 1149-1161	3	15

16	Estimation of Consistent Global Microwave Land Surface Emissivity from AMSR-E and AMSR2 Observations. <i>Journal of Applied Meteorology and Climatology</i> , 2018 , 57, 907-919	2.7	14
15	Potential of satellite-based land emissivity estimates for the detection of high-latitude freeze and thaw states. <i>Geophysical Research Letters</i> , 2017 , 44, 2336-2342	4.9	13
14	Observed differences between near-surface air and skin temperatures using satellite and ground-based data. <i>Theoretical and Applied Climatology</i> , 2019 , 137, 587-600	3	10
13	Land surface temperature variability across India: a remote sensing satellite perspective. <i>Theoretical and Applied Climatology</i> , 2020 , 139, 773-784	3	8
12	Status of High-Resolution Multisatellite Precipitation Products Across India 2018 , 301-314		5
11	Comparison of Diurnal Variation of Land Surface Temperature From GOES-16 ABI and MODIS Instruments. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2020 , 17, 572-576	4.1	5
10	Global Patterns of Hottest, Coldest, and Extreme Diurnal Variability on Earth. <i>Bulletin of the American Meteorological Society</i> , 2021 , 102, E1672-E1681	6.1	3
9	Analyzing High-Frequency Soil Respiration Using a Probabilistic Model in a Semiarid, Mediterranean Climate. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019 , 124, 509-520	3.7	2
8	Assessment of the consistency among global microwave land surface emissivity products 2014 ,		2
7	The sensitivity of land emissivity estimates from AMSR-E at C and X bands to surface properties		2
6	Extreme heat events heighten soil respiration. <i>Scientific Reports</i> , 2021 , 11, 6632	4.9	2
5	Evaluation of radar precipitation estimates near gap regions: a case study in the Colorado River basin. <i>Remote Sensing Letters</i> , 2015 , 6, 165-174	2.3	1
4	Raindrop Signature from Microwave Radiometer Over Deserts. <i>Geophysical Research Letters</i> , 2020 , 47, e2020GL088656	4.9	1
3	Diurnal Cycle of Passive Microwave Brightness Temperatures over Land at a Global Scale. <i>Remote Sensing</i> , 2021 , 13, 817	5	1
2	Using Sentinel-L Sar Measurements to Detect High Resolution Freeze and Thaw States in Alaska 2018 ,		1
1	Spatial Downscaling of GOES-R Land Surface Temperature over Urban Regions: A Case Study for New York City. <i>Atmosphere</i> , 2022 , 13, 332	2.7	1