

Daniel Hagan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Methodology to Generate Integrated Land Cover Data for Land Surface Model by Improving Dempster-Shafer Theory. <i>Remote Sensing</i> , 2022, 14, 972.	1.8	8
2	Evaluation and projection of precipitation in Pakistan using the Coupled Model Intercomparison Project Phase 6 model simulations. <i>International Journal of Climatology</i> , 2022, 42, 6665-6684.	1.5	30
3	Towards Consistent Soil Moisture Records from China's FengYun-3 Microwave Observations. <i>Remote Sensing</i> , 2022, 14, 1225.	1.8	3
4	Projections of Drought Characteristics Based on the CNRM-CM6 Model over Africa. <i>Agriculture (Switzerland)</i> , 2022, 12, 495.	1.4	3
5	Projections of precipitation extremes based on bias-corrected Coupled Model Intercomparison Project phase 6 models ensemble over southern Africa. <i>International Journal of Climatology</i> , 2022, 42, 8269-8289.	1.5	18
6	Attribution of global evapotranspiration trends based on the Budyko framework. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 3691-3707.	1.9	12
7	Global Land Surface Temperature Change (2003-2017) and Its Relationship with Climate Drivers: AIRS, MODIS, and ERA5-Land Based Analysis. <i>Remote Sensing</i> , 2021, 13, 44.	1.8	50
8	Observed Linkage between Tibetan Plateau Soil Moisture and South Asian Summer Precipitation and the Possible Mechanism. <i>Journal of Climate</i> , 2021, 34, 361-377.	1.2	30
9	Spatiotemporal Characteristics and Trend Analysis of Two Evapotranspiration-Based Drought Products and Their Mechanisms in Sub-Saharan Africa. <i>Remote Sensing</i> , 2021, 13, 533.	1.8	10
10	Long-term changes in evapotranspiration over China and attribution to climatic drivers during 1980-2010. <i>Journal of Hydrology</i> , 2021, 595, 126037.	2.3	40
11	Large-scale atmospheric circulation patterns associated with extreme monsoon precipitation in Pakistan during 1981-2018. <i>Atmospheric Research</i> , 2021, 253, 105489.	1.8	57
12	Future Changes in Simulated Evapotranspiration across Continental Africa Based on CMIP6 CNRM-CM6. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6760.	1.2	14
13	Forest Canopy Changes in the Southern Amazon during the 2019 Fire Season Based on Passive Microwave and Optical Satellite Observations. <i>Remote Sensing</i> , 2021, 13, 2238.	1.8	7
14	Long-term changes in layered soil temperature based on ground measurements in Jiangsu Province, China. <i>International Journal of Climatology</i> , 2021, 41, 2996-3009.	1.5	3
15	A harmonized global land evaporation dataset from model-based products covering 1980-2017. <i>Earth System Science Data</i> , 2021, 13, 5879-5898.	3.7	31
16	Maximizing Temporal Correlations in Long-Term Global Satellite Soil Moisture Data-Merging. <i>Remote Sensing</i> , 2020, 12, 2164.	1.8	8
17	The Greening and Wetting of the Sahel Have Levelled off since about 1999 in Relation to SST. <i>Remote Sensing</i> , 2020, 12, 2723.	1.8	8
18	A Spatio-Temporal Analysis of Active Fires over China during 2003-2016. <i>Remote Sensing</i> , 2020, 12, 1787.	1.8	21

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19	Evaluation of CMIP5 models and projected changes in temperatures over South Asia under global warming of 1.5 oC, 2 oC, and 3 oC. <i>Atmospheric Research</i> , 2020, 246, 105122.	1.8	33
20	Coupling of Soil Moisture and Air Temperature from Multiyear Data During 1980â€“2013 over China. <i>Atmosphere</i> , 2020, 11, 25.	1.0	14
21	Trend in Extreme Precipitation Indices Based on Long Term In Situ Precipitation Records over Pakistan. <i>Water (Switzerland)</i> , 2020, 12, 797.	1.2	65
22	Drying and Wetting Trends and Vegetation Covariations in the Drylands of China. <i>Water (Switzerland)</i> , 2020, 12, 933.	1.2	8
23	An Evaluation of Soil Moisture Anomalies from Global Model-Based Datasets over the Peopleâ€™s Republic of China. <i>Water (Switzerland)</i> , 2020, 12, 117.	1.2	16
24	Daytime and nighttime heat wave characteristics based on multiple indices over the Chinaâ€“Pakistan economic corridor. <i>Climate Dynamics</i> , 2019, 53, 6329-6349.	1.7	43
25	Evapotranspiration and its Components in the Nile River Basin Based on Long-Term Satellite Assimilation Product. <i>Water (Switzerland)</i> , 2019, 11, 1400.	1.2	12
26	A Time-Varying Causality Formalism Based on the Liangâ€“Kleeman Information Flow for Analyzing Directed Interactions in Nonstationary Climate Systems. <i>Journal of Climate</i> , 2019, 32, 7521-7537.	1.2	29
27	Changes of actual evapotranspiration and its components in the Yangtze River valley during 1980â€“2014 from satellite assimilation product. <i>Theoretical and Applied Climatology</i> , 2019, 138, 1493-1510.	1.3	21
28	High Spatial Resolution Simulation of Sunshine Duration over the Complex Terrain of Ghana. <i>Sensors</i> , 2019, 19, 1743.	2.1	4
29	Comparing Multiple Precipitation Products against In-Situ Observations over Different Climate Regions of Pakistan. <i>Remote Sensing</i> , 2019, 11, 628.	1.8	71
30	Inter-comparing and improving land surface temperature estimates from passive microwaves over the Jiangsu province of the Peopleâ€™s Republic of China. <i>International Journal of Remote Sensing</i> , 2019, 40, 5563-5584.	1.3	10
31	Analysis on Precipitable Water Vapor over the Tibetan Plateau Using FengYun-3A Medium Resolution Spectral Imager Products. <i>Journal of Sensors</i> , 2019, 2019, 1-12.	0.6	9
32	Spatio-temporal analysis of precipitable water vapour over northwest china utilizing MERSI/FY-3A products. <i>International Journal of Remote Sensing</i> , 2018, 39, 3094-3110.	1.3	19
33	On the longâ€“term changes of drought over China (1948â€“2012) from different methods of potential evapotranspiration estimations. <i>International Journal of Climatology</i> , 2018, 38, 2954-2966.	1.5	33
34	Validation on MERSI/FY-3A precipitable water vapor product. <i>Advances in Space Research</i> , 2018, 61, 413-425.	1.2	17
35	Comparisons of remote sensing and reanalysis soil moisture products over the Tibetan Plateau, China. <i>Cold Regions Science and Technology</i> , 2018, 146, 110-121.	1.6	27
36	Analysis of the longâ€“term highâ€“resolution infrared radiation sounder land surface temperature against ground measurements during 1980â€“2009 in the Poyang Lake basin, China. <i>International Journal of Climatology</i> , 2018, 38, 5733-5745.	1.5	3

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37	Evaluation of Evapotranspiration Estimates in the Yellow River Basin against the Water Balance Method. <i>Water (Switzerland)</i> , 2018, 10, 1884.	1.2	14
38	Improved surface soil moisture anomalies from Fengyun-3B over the Jiangxi province of the People's Republic of China. <i>International Journal of Remote Sensing</i> , 2018, 39, 8950-8962.	1.3	6
39	Changes of Soil Moisture from Multiple Sources during 1988–2010 in the Yellow River Basin, China. <i>Advances in Meteorology</i> , 2018, 2018, 1-14.	0.6	5
40	Robust drying and wetting trends found in regions over China based on Köppen climate classifications. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 4228-4237.	1.2	44
41	The Evaluation of Single-Sensor Surface Soil Moisture Anomalies over the Mainland of the People's Republic of China. <i>Remote Sensing</i> , 2017, 9, 149.	1.8	14
42	Evaluation of soil moisture derived from FY3B microwave brightness temperature over the Tibetan Plateau. <i>Remote Sensing Letters</i> , 2016, 7, 817-826.	0.6	13