Xiuliang Yuan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2072364/publications.pdf

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15	275	1163117	996975
papers	citations	8	15
		h-index	g-index

15	15	15	361
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vegetation changes and land surface feedbacks drive shifts in local temperatures over Central Asia. Scientific Reports, 2017, 7, 3287.	3.3	55
2	Effects of Precipitation Intensity and Temperature on NDVI-Based Grass Change over Northern China during the Period from 1982 to 2011. Remote Sensing, 2015, 7, 10164-10183.	4.0	50
3	Quantifying the response of surface urban heat island to urban greening in global north megacities. Science of the Total Environment, 2021, 801, 149553.	8.0	37
4	Modeling the effects of drip irrigation under plastic mulch on vapor and energy fluxes in oasis agroecosystems, Xinjiang, China. Agricultural and Forest Meteorology, 2019, 265, 435-442.	4.8	22
5	The Temporal and Spatial Distributions of the Near-Surface CO2 Concentrations in Central Asia and Analysis of Their Controlling Factors. Atmosphere, 2017, 8, 85.	2.3	20
6	The sensitivity of global surface air temperature to vegetation greenness. International Journal of Climatology, 2021, 41, 483-496.	3.5	20
7	Increased grass NDVI under contrasting trends of precipitation change over North China during 1982â€“2011. Remote Sensing Letters, 2015, 6, 69-77.	1.4	15
8	Estimation of above-ground biomass using MODIS satellite imagery of multiple land-cover types in China. Remote Sensing Letters, 2016, 7, 1141-1149.	1.4	13
9	Assessment of surface roughness and fractional vegetation coverage in the CoLM for modeling regional land surface temperature. Agricultural and Forest Meteorology, 2021, 303, 108390.	4.8	9
10	Future Projected Changes in Local Evapotranspiration Coupled with Temperature and Precipitation Variation. Sustainability, 2018, 10, 3281.	3.2	8
11	The dominant role of climate change in determining changes in evapotranspiration in Xinjiang, China from 2001 to 2012. PLoS ONE, 2017, 12, e0183071.	2.5	7
12	Process refinement contributed more than parameter optimization to improve the CoLM's performance in simulating the carbon and water fluxes in a grassland. Agricultural and Forest Meteorology, 2020, 291, 108067.	4.8	7
13	Simulated effects of plastic film-mulched soil on surface energy fluxes based on optimized TSEB model in a drip-irrigated cotton field. Agricultural Water Management, 2022, 262, 107394.	5.6	6
14	Interplay Between Urbanization and Irrigation on Summer Climate in the Huangâ€Huaiâ€Hai Plain, China. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	4
15	Partitioning Global Surface Energy and Their Controlling Factors Based on Machine Learning. Remote Sensing, 2020, 12, 3712.	4.0	2