

Shengan Zhan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6846882/publications.pdf>

Version: 2024-02-01

10
papers

421
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

784
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of satellite reflectance algorithms for estimating chlorophyll-a in a temperate reservoir using coincident hyperspectral aircraft imagery and dense coincident surface observations. <i>Remote Sensing of Environment</i> , 2016, 178, 15-30.	11.0	92
2	How much groundwater did California's Central Valley lose during the 2012–2016 drought?. <i>Geophysical Research Letters</i> , 2017, 44, 4872-4879.	4.0	90
3	Long-term surface water changes and driving cause in Xiong'an, China: from dense Landsat time series images and synthetic analysis. <i>Science Bulletin</i> , 2018, 63, 708-716.	9.0	62
4	A Global Assessment of Terrestrial Evapotranspiration Increase Due to Surface Water Area Change. <i>Earth's Future</i> , 2019, 7, 266-282.	6.3	60
5	Comparison of Satellite Reflectance Algorithms for Estimating Phycocyanin Values and Cyanobacterial Total Biovolume in a Temperate Reservoir Using Coincident Hyperspectral Aircraft Imagery and Dense Coincident Surface Observations. <i>Remote Sensing</i> , 2017, 9, 538.	4.0	39
6	Forecasting the Hydroclimatic Signature of the 2015/16 El Niño Event on the Western United States. <i>Journal of Hydrometeorology</i> , 2017, 18, 177-186.	1.9	26
7	Impact of amplified evaporation due to lake expansion on the water budget across the inner Tibetan Plateau. <i>International Journal of Climatology</i> , 2020, 40, 2091-2105.	3.5	24
8	Comparison of satellite reflectance algorithms for estimating turbidity and cyanobacterial concentrations in productive freshwaters using hyperspectral aircraft imagery and dense coincident surface observations. <i>Journal of Great Lakes Research</i> , 2019, 45, 413-433.	1.9	14
9	Spatio-Temporal Analysis of Gyres in Oriented Lakes on the Arctic Coastal Plain of Northern Alaska Based on Remotely Sensed Images. <i>Remote Sensing</i> , 2014, 6, 9170-9193.	4.0	11
10	Post-storm Water Circulation Patterns in Teshekpuk Lake (Alaska) Derived from Sequential Optical Satellite Images. <i>Permafrost and Periglacial Processes</i> , 2017, 28, 322-330.	3.4	3