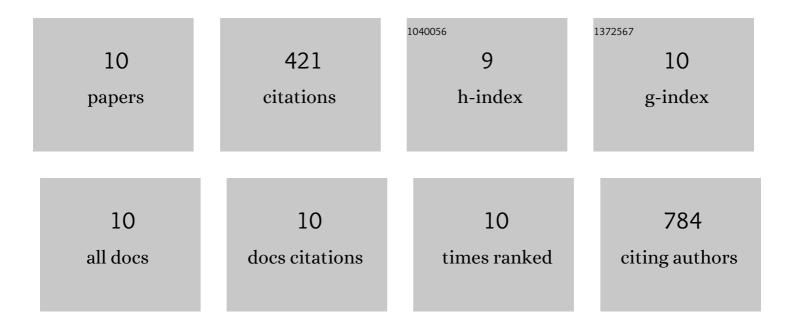
Shengan Zhan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6846882/publications.pdf Version: 2024-02-01



#	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. Remote Sensing of Environment, 2016, 178, 15-30.	11.0	92
2	How much groundwater did California's Central Valley lose during the 2012–2016 drought?. Geophysical Research Letters, 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. Science Bulletin, 2018, 63, 708-716.	9.0	62
4	A Global Assessment of Terrestrial Evapotranspiration Increase Due to Surface Water Area Change. Earth's Future, 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. Remote Sensing, 2017, 9, 538.	4.0	39
6	Forecasting the Hydroclimatic Signature of the 2015/16 El Niño Event on the Western United States. Journal of Hydrometeorology, 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. International Journal of Climatology, 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. Journal of Great Lakes Research, 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. Remote Sensing, 2014, 6, 9170-9193.	4.0	11
10	Post‣torm Water Circulation Patterns in Teshekpuk Lake (Alaska) Derived from Sequential Optical Satellite Images. Permafrost and Periglacial Processes, 2017, 28, 322-330.	3.4	3