

Sijia Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9386080/publications.pdf>

Version: 2024-02-01

12
papers

333
citations

1040056

9
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of chlorophyll-a in typical lakes across China using Sentinel-2 MSI imagery with machine learning algorithm. <i>Science of the Total Environment</i> , 2021, 778, 146271.	8.0	81
2	Global divergent trends of algal blooms detected by satellite during 1982–2018. <i>Global Change Biology</i> , 2022, 28, 2327-2340.	9.5	51
3	Characterization of CDOM from urban waters in Northern-Northeastern China using excitation-emission matrix fluorescence and parallel factor analysis. <i>Environmental Science and Pollution Research</i> , 2016, 23, 15381-15394.	5.3	47
4	Seasonal characterization of CDOM for lakes in semiarid regions of Northeast China using excitation-emission matrix fluorescence and parallel factor analysis (EEM-PARAFAC). <i>Biogeosciences</i> , 2016, 13, 1635-1645.	3.3	37
5	Evaluation of the Quasi-Analytical Algorithm (QAA) for Estimating Total Absorption Coefficient of Turbid Inland Waters in Northeast China. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2016, 9, 4022-4036.	4.9	26
6	Remote sensing of CDOM and DOC in alpine lakes across the Qinghai-Tibet Plateau using Sentinel-2A imagery data. <i>Journal of Environmental Management</i> , 2021, 286, 112231.	7.8	24
7	Characterization of chromophoric dissolved organic matter in lakes across the Tibet-Qinghai Plateau using spectroscopic analysis. <i>Journal of Hydrology</i> , 2019, 579, 124190.	5.4	19
8	Mapping the trophic state index of eastern lakes in China using an empirical model and Sentinel-2 imagery data. <i>Journal of Hydrology</i> , 2022, 608, 127613.	5.4	14
9	Variability of chlorophyll and the influence factors during winter in seasonally ice-covered lakes. <i>Journal of Environmental Management</i> , 2020, 276, 111338.	7.8	11
10	A Review of Quantifying pCO ₂ in Inland Waters with a Global Perspective: Challenges and Prospects of Implementing Remote Sensing Technology. <i>Remote Sensing</i> , 2021, 13, 4916.	4.0	8
11	Variation of satellite-derived total suspended matter in large lakes with four types of water storage across the Tibetan Plateau, China. <i>Science of the Total Environment</i> , 2022, 846, 157328.	8.0	8
12	Using Remote Sensing to Understand the Total Suspended Matter Dynamics in Lakes Across Inner Mongolia. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 7478-7488.	4.9	4