

Yu Fang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

369
citations

933447

10
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

559
citing authors

#	ARTICLE	IF	CITATIONS
1	The evolution of human population distance to water in the USA from 1790 to 2010. Nature Communications, 2019, 10, 430.	12.8	78
2	River network connectivity and fish diversity. Science of the Total Environment, 2019, 689, 21-30.	8.0	64
3	Recognizing Global Reservoirs From Landsat 8 Images: A Deep Learning Approach. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 3168-3177.	4.9	54
4	High-resolution reconstruction of the United States human population distribution, 1790 to 2010. Scientific Data, 2018, 5, 180067.	5.3	42
5	Assessment of Water Storage Change in China's Lakes and Reservoirs over the Last Three Decades. Remote Sensing, 2019, 11, 1467.	4.0	28
6	Multi-decadal trajectories of phosphorus loading, export, and instream retention along a catchment gradient. Science of the Total Environment, 2019, 667, 769-779.	8.0	19
7	A New Digital Lake Bathymetry Model Using the Step-Wise Water Recession Method to Generate 3D Lake Bathymetric Maps Based on DEMs. Water (Switzerland), 2019, 11, 1151.	2.7	18
8	Measurements of the Growth and Saturation of Electron Weibel Instability in Optical-Field Ionized Plasmas. Physical Review Letters, 2020, 125, 255001.	7.8	18
9	Industrial Water Pollution Discharge Taxes in China: A Multi-Sector Dynamic Analysis. Water (Switzerland), 2018, 10, 1742.	2.7	12
10	Demonstration of Single-Shot High-Quality Cascaded High-Energy-Electron Radiography using Compact Imaging Lenses Based on Permanent-Magnet Quadrupoles. Physical Review Applied, 2019, 11, .	3.8	12
11	A novel method of visualizing q-complexity-entropy curve in the multiscale fashion. Nonlinear Dynamics, 2019, 97, 2813-2828.	5.2	9
12	High-throughput injection acceleration of electron bunches from a linear accelerator to a laser wakefield accelerator. Nature Physics, 2021, 17, 801-806.	16.7	8
13	Visualizing the melting processes in ultrashort intense laser triggered gold mesh with high energy electron radiography. Matter and Radiation at Extremes, 2019, 4, .	3.9	5
14	Corrections to "Recognizing Global Reservoirs From Landsat 8 Images: A Deep Learning Approach" [Sep 19 3168-3177]. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 3701-3701.	4.9	1
15	Tunable Plasma Linearizer for Compensation of Nonlinear Energy Chirp. Physical Review Applied, 2021, 16, .	3.8	1