

# Yu Fang

## List of Publications by Year in descending order

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15  
papers

369  
citations

933447

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996975

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16  
docs citations

16  
times ranked

559  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-throughput injectionâ€œacceleration of electron bunches from a linear accelerator to a laser wakefield accelerator. Nature Physics, 2021, 17, 801-806.	16.7	8
2	Tunable Plasma Linearizer for Compensation of Nonlinear Energy Chirp. Physical Review Applied, 2021, 16, .	3.8	1
3	Measurements of the Growth and Saturation of Electron Weibel Instability in Optical-Field Ionized Plasmas. Physical Review Letters, 2020, 125, 255001.	7.8	18
4	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
5	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
6	A novel method of visualizing q-complexity-entropy curve in the multiscale fashion. Nonlinear Dynamics, 2019, 97, 2813-2828.	5.2	9
7	Assessment of Water Storage Change in Chinaâ€™s Lakes and Reservoirs over the Last Three Decades. Remote Sensing, 2019, 11, 1467.	4.0	28
8	River network connectivity and fish diversity. Science of the Total Environment, 2019, 689, 21-30.	8.0	64
9	The evolution of human population distance to water in the USA from 1790 to 2010. Nature Communications, 2019, 10, 430.	12.8	78
10	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
11	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
12	Corrections to â€œRecognizing Global Reservoirs From Landsat 8 Images: A Deep Learning Approachâ€•[Sep 19 3168-3177]. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 3701-3701.	4.9	1
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	Industrial Water Pollution Discharge Taxes in China: A Multi-Sector Dynamic Analysis. Water (Switzerland), 2018, 10, 1742.	2.7	12
15	High-resolution reconstruction of the United States human population distribution, 1790 to 2010. Scientific Data, 2018, 5, 180067.	5.3	42