

# Fangyan Cheng

## List of Publications by Year in descending order

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22  
papers

498  
citations

687335

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677123

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docs citations

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times ranked

571  
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban Land-Use Type Influences Summertime Water Quality in Small- and Medium-Sized Urban Rivers: A Case Study in Shanghai, China. <i>Land</i> , 2022, 11, 511.	2.9	6
2	Hydrological control of threshold transitions in vegetation over early-period wetland development. <i>Journal of Hydrology</i> , 2022, 610, 127931.	5.4	3
3	Spatial-Temporal Changes and Driving Force Analysis of Green Space in Coastal Cities of Southeast China over the Past 20 Years. <i>Land</i> , 2021, 10, 537.	2.9	12
4	An invasive species erodes the performance of coastal wetland protected areas. <i>Science Advances</i> , 2021, 7, eabi8943.	10.3	45
5	Transportation Carbon Emissions from a Perspective of Sustainable Development in Major Cities of Yangtze River Delta, China. <i>Sustainability</i> , 2021, 13, 192.	3.2	4
6	Precipitation extremes influence patterns and partitioning of evapotranspiration and transpiration in a deciduous boreal larch forest. <i>Agricultural and Forest Meteorology</i> , 2020, 287, 107936.	4.8	21
7	The effects of urbanization on ecosystem services for biodiversity conservation in southernmost Yunnan Province, Southwest China. <i>Journal of Chinese Geography</i> , 2019, 29, 1159-1178.	3.9	20
8	Selection of suitable species as a key factor for vegetation restoration of degraded areas in an open-pit manganese ore mine in Southern China using multivariate analysis methods. <i>Land Degradation and Development</i> , 2019, 30, 942-950.	3.9	16
9	Landscape- and climate change-induced hydrological alterations in the typically urbanized Beiyun River basin, Beijing, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2019, 33, 149-168.	4.0	10
10	Response of bioenergy landscape patterns and the provision of biodiversity ecosystem services associated with land-use changes in Jinghong County, Southwest China. <i>Landscape Ecology</i> , 2018, 33, 783-798.	4.2	9
11	Spatial Distribution of Metals and Associated Risks in Surface Sediments Along a Typical Urban River Gradient in the Beijing Region. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 74, 80-91.	4.1	11
12	A regional strategy for ecological sustainability: A case study in Southwest China. <i>Science of the Total Environment</i> , 2018, 616-617, 1224-1234.	8.0	18
13	Temporal dynamics of SO <sub>2</sub> and NO <sub>x</sub> pollution and contributions of driving forces in urban areas in China. <i>Environmental Pollution</i> , 2018, 242, 239-248.	7.5	48
14	WetSpass-Based Study of the Effects of Urbanization on the Water Balance Components at Regional and Quadrat Scales in Beijing, China. <i>Water (Switzerland)</i> , 2018, 10, 5.	2.7	24
15	Urban Land Extraction Using DMSP/OLS Nighttime Light Data and OpenStreetMap Datasets for Cities in China at Different Development Levels. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2018, 11, 2587-2599.	4.9	12
16	Ecosystem Services and landscape change associated with plantation expansion in a tropical rainforest region of Southwest China. <i>Ecological Modelling</i> , 2017, 353, 129-138.	2.5	56
17	Identifying trace metal distribution and occurrence in sediments, inundated soils, and non-flooded soils of a reservoir catchment using Self-Organizing Maps, an artificial neural network method. <i>Environmental Science and Pollution Research</i> , 2017, 24, 19992-20004.	5.3	10
18	Spatiotemporal dynamics of grassland aboveground biomass on the Qinghai-Tibet Plateau based on validated MODIS NDVI. <i>Scientific Reports</i> , 2017, 7, 4182.	3.3	76

#	ARTICLE	IF	CITATIONS
19	Response of Grassland Degradation to Drought at Different Time-Scales in Qinghai Province: Spatio-Temporal Characteristics, Correlation, and Implications. <i>Remote Sensing</i> , 2017, 9, 1329.	4.0	34
20	Practices and opportunities of ecosystem service studies for ecological restoration in China. <i>Sustainability Science</i> , 2016, 11, 935-944.	4.9	22
21	Spatial distribution and sources of polycyclic aromatic hydrocarbons (PAHs) in the reservoir sediments after impoundment of Manwan Dam in the middle of Lancang River, China. <i>Ecotoxicology</i> , 2016, 25, 1072-1081.	2.4	19
22	Modeling aboveground biomass of an alpine desert grassland with SPOT-VGT NDVI. <i>GIScience and Remote Sensing</i> , 2015, 52, 680-699.	5.9	22