Fangyan Cheng

List of Publications by Year in descending order

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#	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. Land, 2022, 11, 511.	2.9	6
2	Hydrological control of threshold transitions in vegetation over early-period wetland development. Journal of Hydrology, 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. Land, 2021, 10, 537.	2.9	12
4	An invasive species erodes the performance of coastal wetland protected areas. Science Advances, 2021, 7, eabi8943.	10.3	45
5	Transportation Carbon Emissions from a Perspective of Sustainable Development in Major Cities of Yangtze River Delta, China. Sustainability, 2021, 13, 192.	3.2	4
6	Precipitation extremes influence patterns and partitioning of evapotranspiration and transpiration in a deciduous boreal larch forest. Agricultural and Forest Meteorology, 2020, 287, 107936.	4.8	21
7	The effects of urbanization on ecosystem services for biodiversity conservation in southernmost Yunnan Province, Southwest China. Journal of Chinese Geography, 2019, 29, 1159-1178.	3.9	20
8	Selection of suitable species as a key factor for vegetation restoration of degraded areas in an openâ€pit manganeseâ€ore mine in Southern China using multivariateâ€analysis methods. Land Degradation and Development, 2019, 30, 942-950.	3.9	16
9	Landscape- and climate change-induced hydrological alterations in the typically urbanized Beiyun River basin, Beijing, China. Stochastic Environmental Research and Risk Assessment, 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. Landscape Ecology, 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. Archives of Environmental Contamination and Toxicology, 2018, 74, 80-91.	4.1	11
12	A regional strategy for ecological sustainability: A case study in Southwest China. Science of the Total Environment, 2018, 616-617, 1224-1234.	8.0	18
13	Temporal dynamics of SO2 and NOX pollution and contributions of driving forces in urban areas in China. Environmental Pollution, 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. Water (Switzerland), 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. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 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. Ecological Modelling, 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. Environmental Science and Pollution Research, 2017, 24, 19992-20004.	5.3	10
18	Spatiotemporal dynamics of grassland aboveground biomass on the Qinghai-Tibet Plateau based on validated MODIS NDVI. Scientific Reports, 2017, 7, 4182.	3.3	76

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#	Article	IF	CITATIONS
19	Response of Grassland Degradation to Drought at Different Time-Scales in Qinghai Province: Spatio-Temporal Characteristics, Correlation, and Implications. Remote Sensing, 2017, 9, 1329.	4.0	34
20	Practices and opportunities of ecosystem service studies for ecological restoration in China. Sustainability Science, 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. Ecotoxicology, 2016, 25, 1072-1081.	2.4	19
22	Modeling aboveground biomass of an alpine desert grassland with SPOT-VGT NDVI. GIScience and Remote Sensing, 2015, 52, 680-699.	5.9	22