Jiren Xu

List of Publications by Year
in descending order

14 papers	870 citations	1039406 9 h-index	1058022 14 g-index
16 all docs	16 docs citations	16 times ranked	1239 citing authors

#	Article	IF	Citations
1	Modelling land system evolution and dynamics of terrestrial carbon stocks in the Luanhe River Basin, China: a scenario analysis of trade-offs and synergies between sustainable development goals. Sustainability Science, 2022, 17, 1323-1345.	2.5	19
2	Large-scale flood risk assessment under different development strategies: the Luanhe River Basin in China. Sustainability Science, 2022, 17, 1365-1384.	2.5	10
3	Ecosystem services and disservices in the Luanhe River Basin in China under past, current and future land uses: implications for the sustainable development goals. Sustainability Science, 2022, , 1-18.	2.5	7
4	Development of an SDG interlinkages analysis model at the river basin scale: a case study in the Luanhe River Basin, China. Sustainability Science, 2022, 17, 1405-1433.	2.5	7
5	The effects on public health of climate change adaptation responses: a systematic review of evidence from low- and middle-income countries. Environmental Research Letters, 2021, 16, 073001.	2.2	42
6	A systematic global stocktake of evidence on human adaptation to climate change. Nature Climate Change, 2021, 11, 989-1000.	8.1	206
7	Increased Dissolved Organic Carbon Concentrations in Peat–Fed UK Water Supplies Under Future Climate and Sulfate Deposition Scenarios. Water Resources Research, 2020, 56, e2019WR025592.	1.7	18
8	PEATMAP: Refining estimates of global peatland distribution based on a meta-analysis. Catena, 2018, 160, 134-140.	2.2	421
9	Hotspots of peatland-derived potable water use identified by global analysis. Nature Sustainability, 2018, 1, 246-253.	11.5	46
10	Study on each phase characteristics of the whole coal life cycle and their ecological risk assessment—a case of coal in China. Environmental Science and Pollution Research, 2017, 24, 1296-1305.	2.7	21
11	Spectral Estimation Model Construction of Heavy Metals in Mining Reclamation Areas. International Journal of Environmental Research and Public Health, 2016, 13, 640.	1.2	27
12	Ecological Network Construction Based on Minimum Cumulative Resistance for the City of Nanjing, China. ISPRS International Journal of Geo-Information, 2015, 4, 2045-2060.	1.4	37
13	Land Use/Cover Change and Its Impact on Net Primary Productivity in Huangfuchuan Watershed Temperate Grassland, China. Communications in Computer and Information Science, 2015, , 664-683.	0.4	1
14	Support Vector Machine Model for predicting the Cadmium Concentration of Soil-wheat System in Mine Reclamation Farmland Using Hyperspectral Data. Guangzi Xuebao/Acta Photonica Sinica, 2014, 43, 530001.	0.1	2