Fengsong Pei

List of Publications by Year
in descending order

21	2,603	623734	752698
papers	citations	14	20
		h-index	g-index

21	21	21	2350
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Application of Normalized Difference Vegetation Index (NDVI) for the Detection of Extreme Precipitation Change. Forests, 2021, 12, 594.	2.1	25
2	Assessing the Impacts of Extreme Precipitation Change on Vegetation Activity. Agriculture (Switzerland), 2021, 11, 487.	3.1	6
3	Decoupling the Relationships between Carbon Footprint and Economic Growth within an Urban Agglomerationâ€"A Case Study of the Yangtze River Delta in China. Land, 2021, 10, 923.	2.9	14
4	Coordinating socio-economic and environmental dimensions to evaluate regional sustainability â€"towards an integrative framework. Ecological Indicators, 2021, 130, 108085.	6.3	9
5	Assessing the differences between fossil fuel energy and bioenergy from crop residues in the Yangtze River Delta, China. AIP Conference Proceedings, 2019, , .	0.4	0
6	Cumulative Effects of Climatic Factors on Terrestrial Vegetation Growth. Journal of Geophysical Research G: Biogeosciences, 2019, 124, 789-806.	3.0	90
7	Determining the impacts of climate change and urban expansion on terrestrial net primary production in China. Journal of Environmental Management, 2019, 240, 75-83.	7.8	48
8	Global urban expansion offsets climate-driven increases in terrestrial net primary productivity. Nature Communications, 2019, 10, 5558.	12.8	198
9	Assessing the Impacts of Extreme Climate Events on Vegetation Activity in the North South Transect of Eastern China (NSTEC). Water (Switzerland), 2019, 11, 2291.	2.7	5
10	Non-uniform time-lag effects of terrestrial vegetation responses to asymmetric warming. Agricultural and Forest Meteorology, 2018, 252, 130-143.	4.8	53
11	High-resolution multi-temporal mapping of global urban land using Landsat images based on the Google Earth Engine Platform. Remote Sensing of Environment, 2018, 209, 227-239.	11.0	448
12	Monitoring the vegetation activity in China using vegetation health indices. Agricultural and Forest Meteorology, 2018, 248, 215-227.	4.8	113
13	A Framework of Payment for Ecosystem Services to Protect Cropland: A Case Study of the Yangtze River Delta in China. Sustainability, 2018, 10, 178.	3.2	7
14	Detection and attribution of extreme precipitation changes from 1961 to 2012 in the Yangtze River Delta in China. Catena, 2018, 169, 183-194.	5.0	39
15	Delineating urban functional areas with building-level social media data: A dynamic time warping (DTW) distance based k -medoids method. Landscape and Urban Planning, 2017, 160, 48-60.	7.5	179
16	A New Global Land-Use and Land-Cover Change Product at a 1-km Resolution for 2010 to 2100 Based on Humanâ€"Environment Interactions. Annals of the American Association of Geographers, 2017, 107, 1040-1059.	2.2	206
17	A future land use simulation model (FLUS) for simulating multiple land use scenarios by coupling human and natural effects. Landscape and Urban Planning, 2017, 168, 94-116.	7.5	940
18	Changes in Extreme Precipitation: A Case Study in the Middle and Lower Reaches of the Yangtze River in China. Water (Switzerland), 2017, 9, 943.	2.7	14

#	Article	IF	Citations
19	Exploring the response of net primary productivity variations to urban expansion and climate change: A scenario analysis for Guangdong Province in China. Journal of Environmental Management, 2015, 150, 92-102.	7.8	31
20	Assessing the differences in net primary productivity between pre- and post-urban land development in China. Agricultural and Forest Meteorology, 2013, 171-172, 174-186.	4.8	97
21	Assessing the impacts of droughts on net primary productivity in China. Journal of Environmental Management, 2013, 114, 362-371.	7.8	81