Xiaofang Sun

List of Publications by Year
in descending order

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15 papers	235 citations	1040056 9 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	173 citing authors

#	Article	IF	Citations
1	A comprehensive method to increase yield and narrow the yield gap of winter wheat for sustainable intensification. Journal of the Science of Food and Agriculture, 2022, 102, 4238-4249.	3.5	6
2	Surface modelling of forest aboveground biomass based on remote sensing and forest inventory data. Geocarto International, 2021, 36, 1549-1564.	3.5	4
3	The Imprint of Built-Up Land Expansion on Cropland Distribution and Productivity in Shandong Province. Land, 2021, 10, 639.	2.9	8
4	Quantitative assessment of the habitat quality dynamics in Yellow River Basin, China. Environmental Monitoring and Assessment, 2021, 193, 614.	2.7	32
5	Quantifying the Land Use and Land Cover Changes in the Yellow River Basin while Accounting for Data Errors Based on GlobeLand30 Maps. Land, 2021, 10, 31.	2.9	12
6	Divergent Sensitivities of Spaceborne Solar-Induced Chlorophyll Fluorescence to Drought among Different Seasons and Regions. ISPRS International Journal of Geo-Information, 2020, 9, 542.	2.9	11
7	The Intensity Analysis of Production Living Ecological Land in Shandong Province, China. Sustainability, 2020, 12, 8326.	3.2	15
8	A fundamental theorem for eco-environmental surface modelling and its applications. Science China Earth Sciences, 2020, 63, 1092-1112.	5.2	35
9	Comprehensive benefits evaluation and its spatial simulation for wellâ€facilitated farmland projects in the Huangâ€Huaiâ€Hai Region of China. Land Degradation and Development, 2020, 31, 1837-1850.	3.9	12
10	Regional-scale drought monitor using synthesized index based on remote sensing in northeast China. Open Geosciences, 2020, 12, 163-173.	1.7	10
11	Investigation of Future Land Use Change and Implications for Cropland Quality: The Case of China. Sustainability, 2019, 11, 3327.	3.2	7
12	Analyzing the Uncertainty of Estimating Forest Aboveground Biomass Using Optical Imagery and Spaceborne LiDAR. Remote Sensing, 2019, 11, 722.	4.0	21
13	Potential impact of land use change on ecosystem services in China. Environmental Monitoring and Assessment, 2016, 188, 248.	2.7	27
14	Effects of land use planning on aboveground vegetation biomass in China. Environmental Earth Sciences, 2015, 73, 6553-6564.	2.7	2
15	Combining LPJ-GUESS and HASM to simulate the spatial distribution of forest vegetation carbon stock in China. Journal of Chinese Geography, 2014, 24, 249-268.	3.9	33