

# Xiao-tao Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

264  
citations

1163117

8  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

332  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vegetation attributes and soil properties of alpine grassland in different degradation stages on the Qinghai-Tibet Plateau, China: a meta-analysis. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	8
2	Effects of Environmental Factors on the Changes in MODIS NPP along DEM in Global Terrestrial Ecosystems over the Last Two Decades. <i>Remote Sensing</i> , 2022, 14, 713.	4.0	9
3	Quantifying and Mapping Human Appropriation of Net Primary Productivity in Qinghai Grasslands in China. <i>Agriculture (Switzerland)</i> , 2022, 12, 483.	3.1	3
4	Temporal and Spatial Dynamics of Carbon Storage in Qinghai Grasslands. <i>Agronomy</i> , 2022, 12, 1201.	3.0	2
5	How precipitation and grazing influence the ecological functions of drought-prone grasslands on the northern slopes of the Tianshan Mountains, China?. <i>Journal of Arid Land</i> , 2021, 13, 88-97.	2.3	6
6	Fractional monitoring of desert vegetation degradation, recovery, and greening using optimized multi-endmembers spectral mixture analysis in a dryland basin of Northwest China. <i>GIScience and Remote Sensing</i> , 2021, 58, 300-321.	5.9	7
7	Effects of drought and heat on the productivity and photosynthetic characteristics of alpine meadow plants on the Qinghai-Tibetan Plateau. <i>Journal of Mountain Science</i> , 2021, 18, 2079-2093.	2.0	10
8	Spatiotemporal Dynamics of the Carbon Budget and the Response to Grazing in Qinghai Grasslands. <i>Frontiers in Plant Science</i> , 2021, 12, 775015.	3.6	8
9	Predicting the Suitable Geographical Distribution of <i>Sinadoxa Corydalifolia</i> under Different Climate Change Scenarios in the Three-River Region Using the MaxEnt Model. <i>Plants</i> , 2020, 9, 1015.	3.5	15
10	Does Grazing Exclusion Improve Soil Carbon and Nitrogen Stocks in Alpine Grasslands on the Qinghai-Tibetan Plateau? A Meta-Analysis. <i>Sustainability</i> , 2020, 12, 977.	3.2	13
11	Human appropriation of net primary production estimates in the Xinjiang grasslands. <i>PLoS ONE</i> , 2020, 15, e0242478.	2.5	1
12	Low-carbon economic development in Central Asia based on LMDI decomposition and comparative decoupling analyses. <i>Journal of Arid Land</i> , 2019, 11, 513-524.	2.3	23
13	Improving remote sensing-based net primary production estimation in the grazed land with defoliation formulation model. <i>Journal of Mountain Science</i> , 2019, 16, 323-336.	2.0	4
14	Temporospatial patterns of human appropriation of net primary production in Central Asia grasslands. <i>Ecological Indicators</i> , 2018, 91, 555-561.	6.3	20
15	Effects of grazing on net primary productivity, evapotranspiration and water use efficiency in the grasslands of Xinjiang, China. <i>Journal of Arid Land</i> , 2018, 10, 588-600.	2.3	15
16	Landslide Susceptibility Assessment Using Spatial Multi-Criteria Evaluation Model in Rwanda. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 243.	2.6	91
17	Spatio-temporal patterns of grassland evapotranspiration and water use efficiency in arid areas. <i>Ecological Research</i> , 2017, 32, 523-535.	1.5	19
18	Ecological Effects of Grazing in the Northern Tianshan Mountains. <i>Water (Switzerland)</i> , 2017, 9, 932.	2.7	6

#	ARTICLE	IF	CITATIONS
19	Land-Atmosphere Exchange of Water and Heat in the Arid Mountainous Grasslands of Central Asia during the Growing Season. <i>Water (Switzerland)</i> , 2017, 9, 727.	2.7	4