

# Baoping Meng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5139483/publications.pdf>

Version: 2024-02-01

12  
papers

367  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

245  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling alpine grassland cover based on MODIS data and support vector machine regression in the headwater region of the Huanghe River, China. <i>Remote Sensing of Environment</i> , 2018, 218, 162-173.	11.0	93
2	Ecological Risk Assessment and Impact Factor Analysis of Alpine Wetland Ecosystem Based on LUCC and Boosted Regression Tree on the Zoige Plateau, China. <i>Remote Sensing</i> , 2020, 12, 368.	4.0	69
3	Evaluation of Remote Sensing Inversion Error for the Above-Ground Biomass of Alpine Meadow Grassland Based on Multi-Source Satellite Data. <i>Remote Sensing</i> , 2017, 9, 372.	4.0	43
4	Modeling of Alpine Grassland Cover Based on Unmanned Aerial Vehicle Technology and Multi-Factor Methods: A Case Study in the East of Tibetan Plateau, China. <i>Remote Sensing</i> , 2018, 10, 320.	4.0	42
5	Modeling Alpine Grassland Above Ground Biomass Based on Remote Sensing Data and Machine Learning Algorithm: A Case Study in East of the Tibetan Plateau, China. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2020, 13, 2986-2995.	4.9	29
6	Effects of plateau pikas' foraging and burrowing activities on vegetation biomass and soil organic carbon of alpine grasslands. <i>Plant and Soil</i> , 2021, 458, 201-216.	3.7	21
7	The Relative Contributions of Climate and Grazing on the Dynamics of Grassland NPP and PUE on the Qinghai-Tibet Plateau. <i>Remote Sensing</i> , 2021, 13, 3424.	4.0	17
8	Mapping of Kobresia pygmaea Community Based on Unmanned Aerial Vehicle Technology and Gaofen Remote Sensing Data in Alpine Meadow Grassland: A Case Study in Eastern of Qinghai-Tibetan Plateau. <i>Remote Sensing</i> , 2021, 13, 2483.	4.0	16
9	Using UAVs to assess the relationship between alpine meadow bare patches and disturbance by pikas in the source region of Yellow River on the Qinghai-Tibetan Plateau. <i>Global Ecology and Conservation</i> , 2021, 26, e01517.	2.1	13
10	Effects of Patchiness on Surface Soil Moisture of Alpine Meadow on the Northeastern Qinghai-Tibetan Plateau: Implications for Grassland Restoration. <i>Remote Sensing</i> , 2020, 12, 4121.	4.0	11
11	Mapping Grassland Classes Using Unmanned Aerial Vehicle and MODIS NDVI Data for Temperate Grassland in Inner Mongolia, China. <i>Remote Sensing</i> , 2022, 14, 2094.	4.0	9
12	The Similarity between Species Composition of Vegetation and Soil Seed Bank of Grasslands in Inner Mongolia, China: Implications for the Asymmetric Response to Precipitation. <i>Plants</i> , 2021, 10, 1890.	3.5	4