

Hongrui Ren

List of Publications by Year in descending order

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14
papers

411
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	Using negative soil adjustment factor in soil-adjusted vegetation index (SAVI) for aboveground living biomass estimation in arid grasslands. <i>Remote Sensing of Environment</i> , 2018, 209, 439-445.	11.0	104
2	Estimation of green aboveground biomass of desert steppe in Inner Mongolia based on red-edge reflectance curve area method. <i>Biosystems Engineering</i> , 2011, 109, 385-395.	4.3	58
3	Measuring the spatiotemporal variations of vegetation net primary productivity in Inner Mongolia using spatial autocorrelation. <i>Ecological Indicators</i> , 2020, 112, 106108.	6.3	51
4	Estimating senesced biomass of desert steppe in Inner Mongolia using field spectrometric data. <i>Agricultural and Forest Meteorology</i> , 2012, 161, 66-71.	4.8	36
5	Determination of green aboveground biomass in desert steppe using litter-soil-adjusted vegetation index. <i>European Journal of Remote Sensing</i> , 2014, 47, 611-625.	3.5	34
6	Estimating green biomass ratio with remote sensing in arid grasslands. <i>Ecological Indicators</i> , 2019, 98, 568-574.	6.3	27
7	Vegetation type and plant diversity affected soil carbon accumulation in a postmining area in Shanxi Province, China. <i>Land Degradation and Development</i> , 2020, 31, 181-189.	3.9	19
8	Calculating vertical deformation using a single InSAR pair based on singular value decomposition in mining areas. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 92, 102115.	2.8	19
9	Measuring the impacts of anthropogenic activities on Inner Mongolian temperate grassland. <i>Land Degradation and Development</i> , 2018, 29, 2942-2950.	3.9	16
10	Using Phase Unwrapping Methods to Apply D-InSAR in Mining Areas. <i>Canadian Journal of Remote Sensing</i> , 2019, 45, 225-233.	2.4	13
11	Estimation of litter mass in nongrowing seasons in arid grasslands using MODIS satellite data. <i>European Journal of Remote Sensing</i> , 2018, 51, 222-230.	3.5	12
12	Estimating aboveground green biomass in desert steppe using band depth indices. <i>Biosystems Engineering</i> , 2014, 127, 67-78.	4.3	9
13	Spatial upscaling of green aboveground biomass derived from MODIS-based NDVI in arid and semiarid grasslands. <i>Advances in Space Research</i> , 2017, 60, 2001-2008.	2.6	8
14	Spatiotemporal variations in litter mass and their relationships with climate in temperate grassland: A case study from Xilingol grassland, Inner Mongolia (China). <i>Advances in Space Research</i> , 2018, 61, 1055-1065.	2.6	5