

# Yanlong Guan

## List of Publications by Year in descending order

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15  
papers

265  
citations

1040056

9  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

214  
citing authors

#	ARTICLE	IF	CITATIONS
1	Water environmental pressure assessment in agricultural systems in Central Asia based on an Integrated Excess Nitrogen Load Model. <i>Science of the Total Environment</i> , 2022, 803, 149912.	8.0	10
2	Quantifying the effects of meteorological change between neighboring days on human thermal comfort in China. <i>Theoretical and Applied Climatology</i> , 2022, 147, 1345-1357.	2.8	5
3	Analysis of the relationship between water and energy in China based on a multi-regional input-output method. <i>Journal of Environmental Management</i> , 2022, 309, 114680.	7.8	14
4	Spatial Aggregation of Global Dry and Wet Patterns Based on the Standard Precipitation Index. <i>Earth's Future</i> , 2022, 10, .	6.3	4
5	From a Spatial Structure Perspective: Spatialâ€Temporal Variation of Climate Redistribution of China Based on the KÃ¶ppenâ€Geiger Classification. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	2
6	Intensified fragmentation and shrinkage of the polar climate zone in the Arctic. <i>International Journal of Climatology</i> , 2021, 41, E3021.	3.5	1
7	Impact of thermal condition on vegetation feedback under greening trend of China. <i>Science of the Total Environment</i> , 2021, 785, 147380.	8.0	28
8	Changes in global climate heterogeneity under the 21st century global warming. <i>Ecological Indicators</i> , 2021, 130, 108075.	6.3	33
9	Observed Changes of KÃ¶ppen Climate Zones Based on Highâ€Resolution Data Sets in the Qinghaiâ€Tibet Plateau. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL096159.	4.0	5
10	Patch aggregation trends of the global climate landscape under future global warming scenario. <i>International Journal of Climatology</i> , 2020, 40, 2674-2685.	3.5	58
11	Vegetation response to climate zone dynamics and its impacts on surface soil water content and albedo in China. <i>Science of the Total Environment</i> , 2020, 747, 141537.	8.0	27
12	The effects of climate factors and human activities on net primary productivity in Xinjiang. <i>International Journal of Biometeorology</i> , 2020, 64, 765-777.	3.0	31
13	Intensification of the dispersion of the global climatic landscape and its potential as a new climate change indicator. <i>Environmental Research Letters</i> , 2020, 15, 114032.	5.2	6
14	Multi-criteria decision analysis of optimal planting for enhancing phytoremediation of trace heavy metals in mining sites under interval residual contaminant concentrations. <i>Environmental Pollution</i> , 2019, 255, 113255.	7.5	13
15	Trace metal element pollution of soil and water resources caused by small-scale metallic ore mining activities: a case study from a sphalerite mine in North China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 24630-24644.	5.3	28