

Puyu Feng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9501313/publications.pdf>

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13
papers

573
citations

933264

10
h-index

1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning-based integration of remotely-sensed drought factors can improve the estimation of agricultural drought in South-Eastern Australia. <i>Agricultural Systems</i> , 2019, 173, 303-316.	3.2	141
2	Projections of drought characteristics in China based on a standardized precipitation and evapotranspiration index and multiple GCMs. <i>Science of the Total Environment</i> , 2020, 704, 135245.	3.9	126
3	Impacts of rainfall extremes on wheat yield in semi-arid cropping systems in eastern Australia. <i>Climatic Change</i> , 2018, 147, 555-569.	1.7	63
4	Sources of uncertainty for wheat yield projections under future climate are site-specific. <i>Nature Food</i> , 2020, 1, 720-728.	6.2	51
5	Modelling and mapping soil organic carbon stocks under future climate change in south-eastern Australia. <i>Geoderma</i> , 2022, 405, 115442.	2.3	40
6	Future climate change likely to reduce the Australian plague locust (<i>Chortoicetes terminifera</i>) seasonal outbreaks. <i>Science of the Total Environment</i> , 2019, 668, 947-957.	3.9	36
7	Projected changes in drought across the wheat belt of southeastern Australia using a downscaled climate ensemble. <i>International Journal of Climatology</i> , 2019, 39, 1041-1053.	1.5	33
8	Projecting potential evapotranspiration change and quantifying its uncertainty under future climate scenarios: A case study in southeastern Australia. <i>Journal of Hydrology</i> , 2020, 584, 124756.	2.3	31
9	Quantifying future drought change and associated uncertainty in southeastern Australia with multiple potential evapotranspiration models. <i>Journal of Hydrology</i> , 2020, 590, 125394.	2.3	25
10	Creating New Near-Surface Air Temperature Datasets to Understand Elevation-Dependent Warming in the Tibetan Plateau. <i>Remote Sensing</i> , 2020, 12, 1722.	1.8	12
11	Modelling biophysical vulnerability of wheat to future climate change: A case study in the eastern Australian wheat belt. <i>Ecological Indicators</i> , 2020, 114, 106290.	2.6	9
12	Incorporating dynamic factors for improving a GIS-based solar radiation model. <i>Transactions in GIS</i> , 2020, 24, 423-441.	1.0	5
13	Assessing climate vulnerability of historical wheat yield in south-eastern Australia's wheat belt. <i>Agricultural Systems</i> , 2022, 196, 103340.	3.2	1