

# Tao Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5096636/publications.pdf>

Version: 2024-02-01

11  
papers

469  
citations

1307594

7  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

344  
citing authors

#	ARTICLE	IF	CITATIONS
1	Future changes of drought characteristics in Coupled Model Intercomparison Project phase 6 Shared Socioeconomic Pathway scenarios over Central Asia. <i>International Journal of Climatology</i> , 2022, 42, 3888-3908.	3.5	11
2	An Assessment of the Impacts of Snowmelt Rate and Continuity Shifts on Streamflow Dynamics in Three Alpine Watersheds in the Western U.S.. <i>Water (Switzerland)</i> , 2022, 14, 1095.	2.7	2
3	Assessment of CMIP6 in simulating precipitation over arid Central Asia. <i>Atmospheric Research</i> , 2021, 252, 105451.	4.1	81
4	The regular pattern and underlying mechanisms of seawater intrusion in the Modaomen channel in the Pearl River Estuary of China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 60818-60832.	5.3	0
5	Spatiotemporal Monitoring of Soil CO <sub>2</sub> Efflux in a Subtropical Forest during the Dry Season Based on Field Observations and Remote Sensing Imagery. <i>Remote Sensing</i> , 2021, 13, 3481.	4.0	4
6	Unraveling the relative impacts of climate change and human activities on grassland productivity in Central Asia over last three decades. <i>Science of the Total Environment</i> , 2020, 743, 140649.	8.0	81
7	Exploring the Potential of HySpex Hyperspectral Imagery for Extraction of Copper Content. <i>Sensors</i> , 2020, 20, 6325.	3.8	9
8	Assessing land degradation and quantifying its drivers in the Amudarya River delta. <i>Ecological Indicators</i> , 2019, 107, 105595.	6.3	47
9	Determining variable weights for an Optimal Scaled Drought Condition Index (OSDCI): Evaluation in Central Asia. <i>Remote Sensing of Environment</i> , 2019, 231, 111220.	11.0	69
10	The Potential of Multispectral Vegetation Indices Feature Space for Quantitatively Estimating the Photosynthetic, Non-Photosynthetic Vegetation and Bare Soil Fractions in Northern China. <i>Photogrammetric Engineering and Remote Sensing</i> , 2019, 85, 65-76.	0.6	5
11	Disentangling the relative impacts of climate change and human activities on arid and semiarid grasslands in Central Asia during 1982–2015. <i>Science of the Total Environment</i> , 2019, 653, 1311-1325.	8.0	160