

# Yun Pan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2219575/publications.pdf>

Version: 2024-02-01

21  
papers

1,608  
citations

516681

16  
h-index

794568

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1209  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Intervention Will Stabilize Groundwater Storage Across the North China Plain. <i>Water Resources Research</i> , 2022, 58, .	4.2	34
2	Divergent Changes in Terrestrial Water Storage Across Global Arid and Humid Basins. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091069.	4.0	12
3	Drought and Flood Characterization and Connection to Climate Variability in the Pearl River Basin in Southern China Using Long-Term GRACE and Reanalysis Data. <i>Journal of Climate</i> , 2021, 34, 2053-2078.	3.2	24
4	Sub-regional groundwater storage recovery in North China Plain after the South-to-North water diversion project. <i>Journal of Hydrology</i> , 2021, 597, 126156.	5.4	70
5	Editorial: Advances in Water Science Research. <i>Hydrology Research</i> , 2021, 52, iii-v.	2.7	0
6	Combining GRACE and satellite altimetry data to detect change in sediment load to the Bohai Sea. <i>Science of the Total Environment</i> , 2021, , 151677.	8.0	2
7	South-to-North Water Diversion stabilizing Beijing's groundwater levels. <i>Nature Communications</i> , 2020, 11, 3665.	12.8	254
8	The Effectiveness of the South-to-North Water Diversion Middle Route Project on Water Delivery and Groundwater Recovery in North China Plain. <i>Water Resources Research</i> , 2020, 56, e2019WR026759.	4.2	64
9	The 3D Facies and Geomechanical Modeling of Land Subsidence in the Chaobai Plain, Beijing. <i>Water Resources Research</i> , 2020, 56, e2019WR027026.	4.2	28
10	Reconstruction of GRACE Data on Changes in Total Water Storage Over the Global Land Surface and 60 Basins. <i>Water Resources Research</i> , 2020, 56, e2019WR026250.	4.2	138
11	Comparing Groundwater Storage Changes in Two Main Grain Producing Areas in China: Implications for Sustainable Agricultural Water Resources Management. <i>Remote Sensing</i> , 2020, 12, 2151.	4.0	24
12	Editorial for the Special Issue "Remote Sensing of the Terrestrial Hydrologic Cycle". <i>Remote Sensing</i> , 2020, 12, 1035.	4.0	1
13	Sensitivity Analysis of Leakage Correction of GRACE Data in Southwest China Using A-Priori Model Simulations: Inter-Comparison of Spherical Harmonics, Mass Concentration and In Situ Observations. <i>Sensors</i> , 2019, 19, 3149.	3.8	10
14	Ensuring water security, food security, and clean water in the North China Plain " conflicting strategies. <i>Current Opinion in Environmental Sustainability</i> , 2019, 40, 63-71.	6.3	31
15	Water level changes of Hulun Lake in Inner Mongolia derived from Jason satellite data. <i>Journal of Visual Communication and Image Representation</i> , 2019, 58, 565-575.	2.8	33
16	Detection of large-scale groundwater storage variability over the karstic regions in Southwest China. <i>Journal of Hydrology</i> , 2019, 569, 409-422.	5.4	39
17	Long-term groundwater storage changes and land subsidence development in the North China Plain (1971-2015). <i>Hydrogeology Journal</i> , 2018, 26, 1417-1427.	2.1	145
18	Groundwater Storage Changes in China from Satellite Gravity: An Overview. <i>Remote Sensing</i> , 2018, 10, 674.	4.0	142

#	ARTICLE	IF	CITATIONS
19	Global analysis of spatiotemporal variability in merged total water storage changes using multiple GRACE products and global hydrological models. <i>Remote Sensing of Environment</i> , 2017, 192, 198-216.	11.0	223
20	Detection of human-induced evapotranspiration using GRACE satellite observations in the Haihe River basin of China. <i>Geophysical Research Letters</i> , 2017, 44, 190-199.	4.0	142
21	Subregional-scale groundwater depletion detected by GRACE for both shallow and deep aquifers in North China Plain. <i>Geophysical Research Letters</i> , 2015, 42, 1791-1799.	4.0	192