

Han Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

400
citations

933447

10
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

343
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Scenario simulation of water resources development and utilization based on a system dynamics model. <i>International Journal of Water Resources Development</i> , 2022, 38, 447-463. | 2.0 | 6 |
| 2 | A method of delineating ecological red lines based on gray relational analysis and the minimum cumulative resistance model: a case study of Shawan District, China. <i>Environmental Research Communications</i> , 2022, 4, 045009. | 2.3 | 5 |
| 3 | A comprehensive evaluation method for topographic correction model of remote sensing image based on entropy weight method. <i>Open Geosciences</i> , 2022, 14, 354-366. | 1.7 | 2 |
| 4 | Spatial correlation length of summer extreme heat stress over eastern China. <i>International Journal of Climatology</i> , 2021, 41, 3121-3138. | 3.5 | 6 |
| 5 | Propagation of soil moisture droughts in a hotspot region: Spatial pattern and temporal trajectory. <i>Journal of Hydrology</i> , 2021, 593, 125906. | 5.4 | 25 |
| 6 | Spatial Characteristics of Coronavirus Disease 2019 and Their Possible Relationship With Environmental and Meteorological Factors in Hubei Province, China. <i>GeoHealth</i> , 2021, 5, e2020GH000358. | 4.0 | 5 |
| 7 | The spatiotemporal evolution of urbanization of the countries along the Belt and Road Initiative using the compounded night light index. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1. | 1.3 | 2 |
| 8 | Estimating the Gross Primary Production and Evapotranspiration of Rice Paddy Fields in the Sub-Tropical Region of China Using a Remotely-Sensed Based Water-Carbon Coupled Model. <i>Remote Sensing</i> , 2021, 13, 3470. | 4.0 | 8 |
| 9 | Local and telecoupling coordination degree model of urbanization and the eco-environment based on RS and GIS: A case study in the Wuhan urban agglomeration. <i>Sustainable Cities and Society</i> , 2021, 75, 103405. | 10.4 | 42 |
| 10 | Identifying spatial extent of meteorological droughts: An examination over a humid region. <i>Journal of Hydrology</i> , 2020, 591, 125505. | 5.4 | 13 |
| 11 | Meteorological Drought Migration in the Poyang Lake Basin, China: Switching among Different Climate Modes. <i>Journal of Hydrometeorology</i> , 2020, 21, 415-431. | 1.9 | 9 |
| 12 | Analysis of sustainable utilization of water resources based on the improved water resources ecological footprint model: A case study of Hubei Province, China. <i>Journal of Environmental Management</i> , 2020, 262, 110331. | 7.8 | 106 |
| 13 | An Integrated Variational Mode Decomposition and ARIMA Model to Forecast Air Temperature. <i>Sustainability</i> , 2019, 11, 4018. | 3.2 | 21 |
| 14 | An Approach to Tracking Meteorological Drought Migration. <i>Water Resources Research</i> , 2019, 55, 3266-3284. | 4.2 | 40 |
| 15 | MODIS detection of vegetation changes and investigation of causal factors in Poyang Lake basin, China for 2001–2015. <i>Ecological Indicators</i> , 2018, 91, 511-522. | 6.3 | 22 |
| 16 | Spatio-temporal pattern of meteorological droughts and its possible linkage with climate variability. <i>International Journal of Climatology</i> , 2018, 38, 2082-2096. | 3.5 | 28 |
| 17 | Precipitation downscaling using a probability-matching approach and geostationary infrared data: an evaluation over six climate regions. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 3685-3699. | 4.9 | 9 |
| 18 | Analysis of the Spatial Characteristics of the Water Usage Patterns Based on ESDA-GIS: An Example of Hubei Province, China. <i>Water Resources Management</i> , 2017, 31, 1503-1516. | 3.9 | 16 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | SPI Based Meteorological Drought Assessment over a Humid Basin: Effects of Processing Schemes. <i>Water (Switzerland)</i> , 2016, 8, 373. | 2.7 | 25 |
| 20 | An examination of a partial least squares-based dynamic water quota model for urban industries: a case study of the Wuhan City hospital industry. <i>Urban Water Journal</i> , 2016, 13, 156-166. | 2.1 | 3 |
| 21 | Prediction of Water Consumption in Hospitals Based on a Modified Grey GM (0, 1 $\hat{\epsilon}$ sin) Model of Oscillation Sequence: The Example of Wuhan City. <i>Journal of Applied Mathematics</i> , 2014, 2014, 1-7. | 0.9 | 7 |