

European Solar Energy Storage

Yangtze river cloud storage cloud



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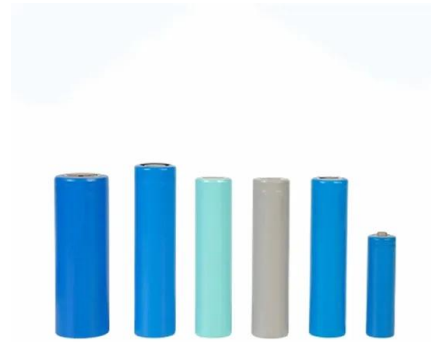


Design and Implementation of River Data Acquisition and Storage System

In view of the huge geospatial information data in the Yangtze River Basin, messy data storage and difficulty in searching, a cloud platform for river scientific research was established based on Browser/Server Architecture.

Long-Term Surface Water Dynamics Analysis Based on Landsat ...

The maximal and minimal water extent in the year of 1990, 2000, 2010 and 2017 in the Middle Yangtze River Basin in China were calculated on the Google Earth Engine platform.



Baidu Intelligent Cloud Establishes the First Large Model Data

3 ???· Recently, during the "2025 Baidu Cloud Intelligence Conference," Baidu Intelligent Cloud announced a strategic cooperation with Chuzhou City in Anhui Province to jointly establish the first large model data annotation base in the Yangtze River Delta. This cooperation marks an important step for

Water level prediction model

of the upper Yangtze River by cloud

A short-term water level prediction model is proposed based on the Microsoft Azure cloud platform. The Microsoft Azure cloud platform has the same prediction accuracy as the traditional recurrent neural network model and higher computational efficiency.



How a vast digital twin of the Yangtze River could prevent

Currently, the Yangtze digital-twin platform is hosted by the Yangtze River Commission and several companies' internal networks, and it is not fully accessible to scientists and others who

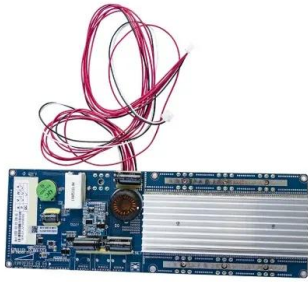
Changes in monthly surface area, water level, and storage of 194 ...

Long-term, high spatiotemporal resolution of surface water area, water level, and storage changes in the Yangtze River Basin (YRB) has great scientific and practical importance for improving the management of water resources.



Yangtze river cloud and energy storage cloud

Here, we conducted a simulation study grounded by recent empirical evidence and advances in modeling techniques to project the spatiotemporal dynamics of carbon storage of the Yangtze River Basin



Enhanced Satellite Monitoring of Reservoir Water Storage ...

The dataset includes monthly time series of reservoir storage and surface area for 443 reservoirs in the Yangtze River Basin, as well as water level data for 175 reservoirs, covering the period from 1990 to 2023.



China launches Yangtze River shipping data hub

After a year of trial operations, China has officially launched the Yangtze River shipping data center, marking a significant advancement in using information technology to manage one of the country's busiest waterways.

Open Access proceedings Journal of Physics: Conference ...

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