



Integrated Assessment of Energy and Water Systems Under Climate Change

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Water resources, energy, and food are the three fundamental material bases and strategic resources on which human society depends for survival and development. Driven by population growth, urbanization, and other factors, the increasing demand for these resources, along with the impacts of climate change, has placed significant pressure on the ecological environment, becoming a major bottleneck for green and sustainable development.

Therefore, it is essential to study and analyze the synergistic evolution relationships among water resources, energy, and food systems in river basins or regions to provide references for promoting ecological protection and high-quality development. Topics of interest include, but are not limited to:

Applications of remote sensing in water–energy–food system research;

The impacts of climate change and anthropogenic activities on the water–energy–food system;

Construction of water–energy–food index systems from different spatial scales;

Evolution trends in water–energy–food coupling coordination.

Dr. Yi He
Guest Editor





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Message from the Editor-in-Chief

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