

Special Issue

New Research in Ecosystem Services of Urban Greenspace and Regional Ecosystem Management

Message from the Guest Editor

Urbanization has altered the structure and pattern of urban green space and has continually changed the security pattern of regional ecosystems, which may lead to decreasing the supply capacity of ecosystem services (ESs), having a negative influence on urban environmental quality and human wellbeing, even posing a threat to urban and regional sustainable development. Meanwhile, human demand for a variety of ecosystem services increases dramatically. ESs are the benefits that humans obtain from ecosystem functions, considered intermediate and connecting links between an ecosystem's biophysical structures and processes on the one hand, and human wellbeing and benefits on the other hand. ES has been widely used to assess urban greenspace effects and to understand urban environmental quality and human wellbeing of greenspace. The ES approach has also become a more effective tool to optimize the ecological restoration area, to build an ecological security pattern, and to improve urban and regional planning and ecosystem management. This Special Issue aims to explore current and emerging trends in the field of ecosystem services in the urban greenspace and at the regional scale.

Guest Editor

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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