Research advance in ecosystem service of urban green space

Li F, Wang R
Research Center for Eco-Environmental Science, Chinese Academy of Sciences, Beijing 100085, China. lifengxus@yahoo.com.cn

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Abstract

In this paper, the concept and connotation of urban green space and ecosystem service were expatiated, and the research advance in ecosystem service of urban green space was reviewed. The studies of ecosystem service of urban green space in overseas were focused on improving the quality of urban environment, maintaining biodiversity, providing amenity values, and ecosystem management; while in China, they were focused on the structure and function of urban green space, green quantity and quality, green equivalent, indicator system evaluation, value assessment, and application of CITYgreen model. The shortages and prospects of the researches on ecosystem service of urban green space were put forward.

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