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A primary study on the valuation of ecosystem services in Tianhe Park

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The ecosystem services of Tianhe Park were valued by market valuation method, shadow engineering method, product cost method and substitute expense method in this paper. The results showed that the total ecological value was estimated up to 1404.87 million Yuan per annum, of which, about 1349.56 million Yuan was the value in real estate, about 50.00 million Yuan came from tourism income, about 0.44 million Yuan from the production of the standing trees, about 2.88 million Yuan from water holding and water cleaning, about 0.24 million Yuan from soil conservation, about 1.10 million Yuan from CO₂/O₂ balance, about 0.17 million Yuan from climate regulation, about 0.21 million Yuan from air cleaning, and about 0.28 million Yuan from hygiene.

【Key Words】 : **Ecosystem Services Function Valuation Tianhe Park**

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