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## **CONTROL MODE OF RURAL NONPOINT SOURCE POLLUTION IN TAI LAKE BASIN, CHINA**

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### **Abstract**

Eutrophication in Tai Lake Basin is becoming severe in recent years. Although extensive efforts have been made, seeking an alternative cost-effective approach to control water pollution in the area is still an urgent priority. In this paper, the reasons led to the poor control of rural nonpoint source pollution in Tai Lake Basin area were discussed. Thereafter, the paper proposed the ways and means to reduce rural nonpoint source pollutants by a case study in Fenshui village along Caoqiao River of Tai Lake Basin area. A pollution control code including sewage treatment, garbage disposal, farmland runoff pollution control and branch water quality improvement, was introduced. This provides referable measures and methods to solve the pollution problem in Tai Lake Basin.

*Key words:* nonpoint pollution, pollution control mode, Tai lake basin, village

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