

快报

模糊综合评价法在土壤环境质量评价中的应用实例

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摘要 The soil environmental quality was evaluated by fuzzy comprehensive assessment method, which could decrease the gradual change and fuzz of soil environmental pollution. The soil environmental quality at five plots of sewage irrigation region in Fuxin was validated by fuzzy comprehensive assessment method. The results indicate that this assessment method is feasible. And the method can also detect the soil environmental grades scientifically. The effects of different pollution factors on soil environmental quality can be estimated, and the pollution grades can be divided and evaluated. The method can provide the base for soil environmental plan and pollution prevention and cure.

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分类号

Application of fuzzy comprehensive assessment in soil environmental quality evaluation

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Abstract The soil environmental quality was evaluated by fuzzy comprehensive assessment method, which could decrease the gradual change and fuzz of soil environmental pollution. The soil environmental quality at five plots of sewage irrigation region in Fuxin was validated by fuzzy comprehensive assessment method. The results indicate that this assessment method is feasible. And the method can also detect the soil environmental grades scientifically. The effects of different pollution factors on soil environmental quality can be estimated, and the pollution grades can be divided and evaluated. The method can provide the base for soil environmental plan and pollution prevention and cure.

Key words [Fuzzy comprehensive assessment](#) [Environmental quality assessment](#) [Fuxin sewage irrigation area](#) [Soil pollution](#)

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