

饮用水安全专家论坛

饮用水中污染物质及处理工艺的研究进展

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摘要 分析源水中污染物质及其去除技术, 国内外饮用水处理工艺采用全流程、多级安全保障技术, 包括水源保护与水体修复, 原水安全输送, 水厂内安全净化, 管网水安全输配等, 以期将污染物质降至水质标准以下, 确保饮用水安全。

关键词 [饮用水](#); [处理工艺](#); [水质安全](#)

A Review of Studies on Pollutants and Treatment Techniques Development in Water Supply

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Abstract This paper summarizes the pollutants in raw water and their removal techniques, the water treatment process puts emphases on full-process and multi-layer safety barrier techniques, including water resource protection and water body restoration, raw water safe transport, safe purification in waterworks, safe distribution in pipe etc. Drinking water safety can be ensured by adopting multi-layer safety barrier technique to meet stricter drinking water quality standards.

Keywords [drinking water](#) [treatment process](#) [water quality safe](#)

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