

## عنوان مقاله:

Evaluation of Wastewater Use and Reuse Water Practices in Agriculture

## محل انتشار:

همایش بین المللی بحران های زیست محیطی ایران و راهکارهای بهبود آن (سال: 1391)

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## خلاصه مقاله:

The objective of this paper is to provide a review of the characteristics of wastewater used for irrigation, and the reasoning behind the international guidelines presently used in regulating wastewater reuse for agriculture. This paper presents various systems of wastewater treatment available and discusses their benefits and shortcomings. A selective review of recent empirical studies identifies major impacts both positive and negative impacts of wastewater irrigation. Finally, This paper provides the review of environmental valuation techniques for analyzing impacts of wastewater uses in agriculture, and suggest a framework for application of some of these techniques

## کلمات کلیدی:

wastewater, reuse water, agriculture, Impacts, Techniques, irrigation

## لینک ثابت مقاله در پایگاه سیویلیکا:

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