

عنوان مقاله:

Sustainable water management in agriculture

محل انتشار:

اولین کنفرانس بین المللی تصفیه فاضلاب و بازیافت آب، فناوری ها و یافته های نو (سال: 1388)

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خلاصه مقاله:

One well cited ascertain in the literature is that water is an essential resource, important for ecology, human consumption; mineral processing and distribution, agriculture, and energy Sustainable irrigation water management should simultaneously achieve two objectives: sustaining irrigated agriculture for food security and preserving the associated natural environment. A stable relationship should be maintained between these two objectives now and in the future, while potential conflicts between these objectives should be mitigated through appropriate irrigation practices. Lessons learned from unsustainable water management practices around the world demonstrate the necessity and growing urgency of applying sustainability principles to water management. This paper presents the operational concepts and framework for sustainable irrigation water management. Maintaining current irrigation .practices will lead to worsening environmental and economic consequences

کلمات کلیدی:

Sustainable, Water Management, Agriculture

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