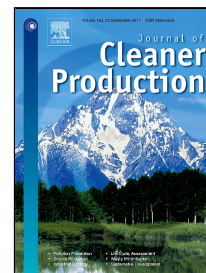


# Accepted Manuscript

Environmental Economic Value Calculation and Sustainability Assessment for Constructed Rapid Infiltration System based on Emergy Analysis



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## **Highlights**

1. Emergy analysis is applied to calculate environmental economic value of CRI system.
2. The CRI system produces little pressure on the environment and achieves a good sustainability.
3. Reuse of treated water can bring more environmental benefits.
4. Decentralized sewage treatment system has high potential on widely application in China.

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