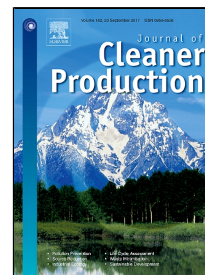


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## **Zero-discharge solution for blackwater treatment at remote tourist facilities**

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### **Abbreviation list**

BW-blackwater; BF-biofilter; BOD<sub>5</sub>-biochemical oxygen demand; CD-cascade dryer; COD-chemical oxygen demand; CT 1-blackwater collecting tank; CT 2-liquid fraction collecting tank; DO-dissolved oxygen; EC-electrical conductivity; EM-evaporation module, ET-evaporation tank, LF-liquid fraction; N-nitrogen; NH<sub>4</sub>-N-ammonium nitrogen; NO<sub>2</sub>-N-nitrite nitrogen; NO<sub>3</sub>-N-nitrate nitrogen; PE-population equivalent; PF-peat filter; PO<sub>4</sub>-P-orthophosphate; SF-solid fraction; SSS-source separation sanitation; SVC-solar vacuum collector; TP-total phosphorus; TSS-total suspended solids, VT-vacuum toilet

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