

## Internet of Things (IoT) and Wastewater Reuse

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This work aims to present the practical application of an IoT model that can be used as the solution to the problems of water facilities. It presents IoT as one of the efficient tools for the control of a set of water and wastewater networks. Another novelty of this work is to investigate the utilization of remote sensing (RS) facilities equipped with networked sensors, advanced modems, data loggers, and the IoT in a case study. This volume is ideal for water industry personnel, academic staff, and master/research students in environmental engineering science.

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Internet of Things (IoT), water loss, wastewater reuse, remote sensing (RS), geographic information system (GIS), polyhydroxyalkanoates (PHAs), networked sensors, advanced modems, data loggers, wastewater treatment, aerobic biochemical oxygen demand (BOD), closed loop control system (CLCS), oxidation reduction potential (ORP)

