



SENSOR NETWORKS IN WASTE WATER TREATMENT MONITORING

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Abstract

This paper presents the architectures of wireless sensor networks integrated in a complex monitoring system for a waste water treatment plant. Presently is a very expressive trend to use wireless technology for smart sensor network communication. The measurement system avoids manual data storage and an Internet server assures remote access from a station with a Web browser.

Keywords: wireless communication, low-power microcontroller, web technologies, infrastructure sensor network, ad hoc network, ZigBee technology

Errata

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