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Water Resource Management

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Abstract: *Water makes up about 70% of the earth's floor and is one of the most vital sources essential to maintaining life. Speedy urbanization and industrialization have led to a deterioration of water best at an alarming fee, ensuing in harrowing illnesses. Water high- quality has been conventionally estimated through expensive and time-ingesting lab and statistical analyses, which render the cutting-edge belief of real-time tracking moot. The alarming results of bad water nice necessitate an alternative approach that is quicker and inexpensive. With this motivation, this study explores a sequence of supervised device mastering algorithms to estimate the water high-quality. The proposed methodology achieves affordable accuracy the use of a minimum number of parameters to validate the possibility of its use in real time water first-class detection systems. It demonstrates the overall maintenance and management of the water quality and quantity inside a plant using modern technologies. It based on the systematic working process to reduce the man power and cost maintenance for the industrialization development.*

Keywords: Water Resources

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