



Applications of Machine Learning Models to Analyze Water Management Problems

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Message from the Guest Editors

Dear Colleagues,

Due to the wide range of breakthroughs in machine learning techniques, enormous improvements in water management problems have recently been experienced to significantly make environment sustainable. Over the past decades, water resources-related problems have always become the cornerstone of the issues that researchers have made attempts to enhance precision level of water management problems such as monitoring rivers pollutants, groundwater quality assessment, optimization of water resources systems, flood monitoring, drought, and evapotranspiration prediction. Nowadays, there is a ferocious demand for usability of newly-advanced machine-learning techniques for driving physical behaviors of various natural hazards that have been frequently occurred in environment and consequently have detrimental impacts on sustainability of water resources management. In the present special issue, researchers are respectfully invited to submit their research works on the use of machine learning models to address significant issues in water resources management problems.





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