

1. 9th International Conference on Water Resource and Environment, WRE 2023

Accession number: 20241515891956

Source title: Lecture Notes in Civil Engineering

Abbreviated source title: Lect. Notes Civ. Eng.

Volume: 468 LNCE

Part number: 1 of 1

Issue title: Proceedings of The 9th International Conference on Water Resource and Environment - Proceedings of WRE2023

Issue date: 2024

Publication year: 2024

Language: English

ISSN: 23662557

E-ISSN: 23662565

ISBN-13: 9789819709472

Document type: Conference proceeding (CP)

Conference name: 9th International Conference on Water Resource and Environment, WRE 2023

Conference date: November 21, 2023 - November 24, 2023

Conference location: Matsue, Japan

Conference code: 309939

Publisher: Springer Science and Business Media Deutschland GmbH

Abstract: The proceedings contain 40 papers. The special focus in this conference is on Water Resource and Environment. The topics include: Integrating Ecosystem Services into Spatial Decision-Making for Ensuring Water Security; ecosystem Services Integrated Approach for "Special Provision Watershed Protection Plans"; evaluation Method and Application Practice of Water Resources Sustainability in Megacities; initial Evaluation of Water Quality in the Labac River Watershed Segment, Indang, Cavite: A Preliminary Study; an Enhanced Adaptive Shuffled Complex Evolution Algorithm for Hydrological Model Parameter Calibration; extreme Precipitation and Hydrological Events in the Middle Reaches of Weihe Basin and Their Response to Climate; the Impact of Water Flow Variability on Brackish Water Distribution in Prokljan Lake, Croatia; study on Monthly Ensemble Precipitation Forecast in the Qiantang River Basin; study on Monthly Runoff Forecasting Model Based on the Wavelet Transform; investigating Properties and Attribution of Streamflow Nonstationary Change on the Loess Plateau of China: Distinguishing the "Greening" Effects; Pipe Network Water Level Prediction Platform Coupled with SWMM and LSTM; GAT-GRU Based Model for Water Network Flow Prediction; towards Effective Geospatial Techniques for Watershed Management - A Case Study from Manipur, India; Bimetallic Copper-Cobalt Nanoparticles Decorated on the Carbon Microtubes Derived from the Used FM for Electrochemical Pollution Detection of Lead; bimetal (Ni, Fe) Nanoalloy Implanted into Cypress Leaves Derived Biochar for Cu²⁺ Heavy Metal Detection; Study on the Adsorption Effect of NOR in Reclaimed Water on Montmorillonite; Kinetic and Economical Evaluation of the Ultrasonicated and Un-ultrasonicated Anaerobic Digestion Plants Fed with Palm Oil Mill Effluent (POME).

Abstract type: (Edited Abstract)

Page count: 474

Database: Compendex

Data Provider: Engineering Village

Compilation and indexing terms, Copyright 2024 Elsevier Inc.