International Conference on Water Resources and Environment, 2015

摘要
The proceedings contain 79 papers. The special focus in this conference is on Water Resources and Environment. The topics include: Distribution and potential ecological risk of Cu, Cd, Pb and Zn in surface water and sediment from tianjin coastal areas of bohai bay, china; preliminary study on UVC photocatalysis on cysts of red tide algae; groundwater circulation by hydrochemistry and isotope method; hydrochemical characteristics of pressurized brine in mahai potash area in Qinghai province; evaluation and variation trend analysis of eutrophication in dongping lake, china; study on the features of backward-facing step flow; research on treatment of zinc containing wastewater with fly ash zeolite; the mechanical characteristics of yellow river crossing tunnel composite linings in the south-north water diversion project; the study of irrigation surface and ground water conjunctive use based on coupled model; correlation between species distribution and leaching properties of Pb in contaminated sediment; water pressure test in the design of the tunnel in yellow river crossing project of the mid-route of south-to-north water transfer project; focusing on the business process model of veolia water; impacts of runoff and tides on offshore water level in south of chongming island; evaluation of hydrological uncertainty by the GLUE method under the impact of choosing a cutoff threshold value; treatment of vehicle-washing wastewater with three-dimensional fluidized bed electrode method of activated carbon and hydraulic model study of pump station for plain reservoir.

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