

Advance on conjunctive operation of surface water and groundwater

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Description

The implementation of conjunctive operation of surface water and groundwater is an efficient way to make good use of water resource, strengthen the management of groundwater resource, and solve the problem of water resource shortage in China. This research firstly summarizes the sort of conjunctive operation system of surface water and groundwater, and the principles to conduct conjunctive operation, introduces the mathematical mode category of conjunctive operation of surface water and groundwater, analyzes the present research situation of the optimal methods of it at home and abroad, makes clear the problems existing in this field, and then prospects the research tendency of this field. By the way, it puts forward an idea that the cross and fusion of hydrology, meteorology, ecology, soil science, and computer science will be the future research tendency of conjunctive operation of surface water and ...