

**عنوان مقاله:**

meta -modeling for calibratio of HEC-HMS rainfall -runoff model

**محل انتشار:**

نهمین کنگره بین المللی مهندسی عمران (سال: 1391)

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**خلاصه مقاله:**

meta -heuristics algorithms have been widely used in simulation optimization problems such as automatic calibration of hydrological simulation models however despite the advances in computer power the time used for running a simulation model is a burden that modelers are usually faced with this paper considers the use of HEC-HMS hydrologic engineering center hydrologic modeling systems model linked to a metaheuristic optimization algorithm for the purpose of calibration the results are tested on tamar basin of gorganrood river basin in north of iran coupling .HEC-HMS with an evolutionary algorithm imposes long run time especially when calibrating several events jointly

**کلمات کلیدی:**

meta-model,HEC-HMS,calibration,particle swarm optimization

**لینک ثابت مقاله در پایگاه سیویلیکا:**

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