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Author: Chaoshun Li Yifeng Mao Jianzhong Zhou Nan Zhang Xueli An



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Design of a fuzzy-PID controller for a nonlinear hydraulic turbine governing system by using a novel gravitational search algorithm based on Cauchy mutation and mass weighting

Chaoshun Li^{*1}, Yifeng Mao¹, Jianzhong Zhou¹, Nan Zhang¹, Xueli An²

¹ *School of Hydropower and Information Engineering, Huazhong University of Science and Technology, Wuhan 430074 China*

² *China Institute of Water Resources and Hydropower Research, Beijing, 100044, China*

*Corresponding author. Tel.: +8602787543992.

E-mail address: csl@hust.edu.cn.

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