# Title: River Cooling Effects in a Mountainous City: A Study Across Normal and Extreme Summer Weather conditions

# Authors:

Yifei Zhoua,b, Rongfei Zhangb,\*, Fei Xua, Baojie Hec,d,e

# Affiliations:

a Key Laboratory of the Three Gorges Reservoir Region's Eco-Environment, Ministry of Education, Chongqing University, Chongqing 400045, China

b College of Environment and Ecology, Chongqing University, Chongqing 400045, China

c Centre for Climate Resilient and Low-Carbon Cities, School of Architecture and Urban Planning Key Laboratory of New Technology for Construction of Cities in Mountain Area, Ministry of Education, Chongqing University, Chongqing 400045, China

d Institute for Smart City of Chongqing University in Liyang, Chongqing University, Liyang 213300, Jiangsu, China

e CMA Key Open Laboratory of Transforming Climate Resources to Economy, Chongqing Climate Center, Chongqing 401147, China

# Corresponding Author:

Rongfei Zhang  
Email: rongfei330@cqu.edu.cn