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Hydroinformatics, Artificial Intelligence, Risk Analysis, Rainfall and Runoff Forecasting, Computational Hydraulics

A. Articles in Refereed Journals (*Corresponding author)


**B. Conference Papers**


23. Chen CL, Lin GF, 2017, Spatial prediction of flood hazard risk using a novel machine learning approach, The 2017 APEC Typhoon Symposium, Taipei, Taiwan. (Student Poster Competition: First Place, Hydrological Science-Master’s Students Division)


25. Chen CL, Lin GF, 2017, Flood hazard risk analysis using GIS and a novel machine learning algorithm, The 2017 Joint Assembly of Taichung Forum on Smart City & Risk Governance and the Annual Meeting of the Taiwan Chapter of Society for Risk Analysis, Taichung, Taiwan. (Excellent Student Poster Award)


32. Wang YC, Lin GF, Lai JS, Chang MJ, Lee FZ, 2018, Outflow sediment concentration forecasting using integrated machine learning approach and time series analysis, The 2018 APEC Typhoon Symposium, Taipei, Taiwan. (Student Poster Competition: First Place, Hydrological Science-Master’s Students Division)


