Abstract

Pan evaporation and its estimation is important in lake hydrology. Artificial Neural Network is used for estimation of pan evaporation by designing a causal network where pan evaporation is estimated from rainfall, sunshine hours, wind speed, relative humidity and temperature.

References

- A Abraham - handbook of measuring system design, 2005 - Wiley Online Library
Estimation of Daily Pan Evaporation for Lake Abaya using Artificial Neural Networks


Index Terms

Computer Science

Networks

Keywords

Lake Hydrology  Pan Evaporation  Rainfall  Sunshine Hours  Relative Humidity  Wind Speed

Temperature

Artificial Neural Networks.