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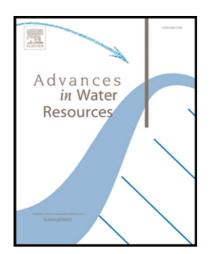
A new methodology to define homogeneous regions through an entropy based clustering method

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Highlights

- This study proposes a new, entropy-based approach to define homogeneous regions
- The information transferred index (ITI) measures the information similarity of sites
- ITI defines bigger and higher homogeneous regions than classical methods
- ITI pools stations on the base of the information that they provide as an ensemble

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