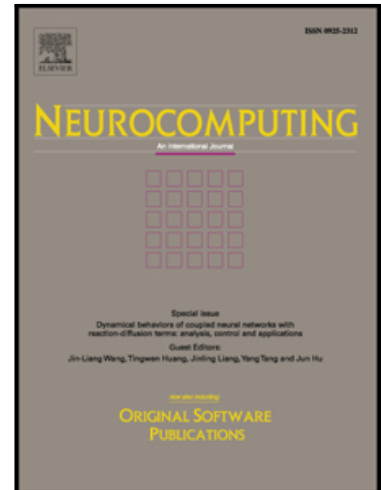


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Intuitionistic fuzzy set approach to multi-objective evolutionary clustering with multiple spatial information for image segmentation

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Highlights

- A generalized fuzzy complement function is used to construct the IFS of an image.
- The IFS of the image is utilized to define fitness functions to be optimized.
- Fitness functions also consider multiple complementary image spatial information.
- The method can automatically evolve the number of segmentation.
- The method behaves well in noise robustness and segmentation performance.

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