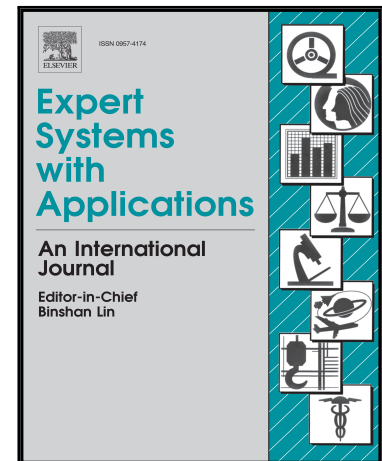


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Knowledge Discovery in Multiobjective Optimization Problems in Engineering via Genetic Programming

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Highlights

- A Genetic Programming approach is proposed for knowledge discovery in Innovization
- An alternative solution for the treatment of consistency of units is proposed
- An external file is used to maintain all potential design principles of interest
- A procedure to avoid obtaining trivial solutions is also included
- Results indicate that the proposals contribute to the discovery of new solutions

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