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A Constrained ITGO Heuristic Applied to Engineering Optimization

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Highlights

- A simple meta-heuristic specialized in constrained optimization is developed.
- The developed method can solve real, integer and mixed-integer constrained problems.
- State-of-the-art results are achieved on constrained engineering design problems.
- Twenty of the best methods found in the literature are compared.
- Several nonparametric statistical tests are performed.

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