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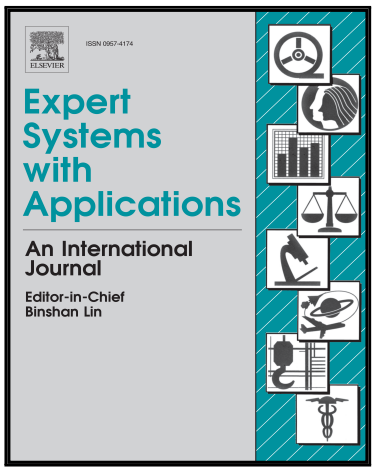

Modified Spider Monkey Optimization Based on Nelder-Mead method for Global Optimization

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Highlights

1. Alternative global optimization method is proposed using SMO algorithm and NM.
2. The proposed SMONM algorithm enhancing local leader phase of SMO by using NM.
3. The performance of SMONM is better than SMO over a set of experimental.
4. Also, the performance of SMONM algorithm is better than other algorithms.

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