

Accepted Manuscript

Grey Wolf Optimizer with Cellular Topological Structure

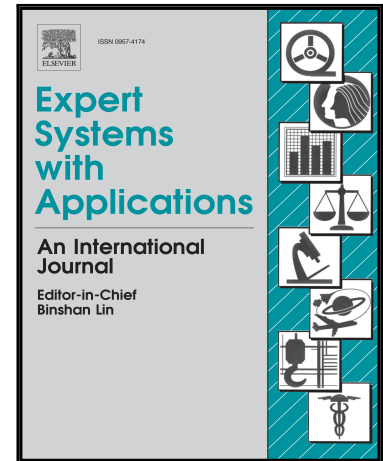
Chao Lu , Liang Gao , Jin Yi

PII: S0957-4174(18)30243-4
DOI: [10.1016/j.eswa.2018.04.012](https://doi.org/10.1016/j.eswa.2018.04.012)
Reference: ESWA 11926

To appear in: *Expert Systems With Applications*

Received date: 15 December 2017
Revised date: 21 March 2018
Accepted date: 9 April 2018

Please cite this article as: Chao Lu , Liang Gao , Jin Yi , Grey Wolf Optimizer with Cellular Topological Structure, *Expert Systems With Applications* (2018), doi: [10.1016/j.eswa.2018.04.012](https://doi.org/10.1016/j.eswa.2018.04.012)



This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- The cellular automata concept is embedded into the GWO
- CGWO with a topological structure can help to improve diversity of population
- The proposed CGWO can solve multimodal problems well
- The CGWO outperforms the other state-of-the-art algorithms on function and engineering problems

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6854908>

Download Persian Version:

<https://daneshyari.com/article/6854908>

[Daneshyari.com](https://daneshyari.com)