

# Accepted Manuscript

A robust ant colony optimization for continuous functions

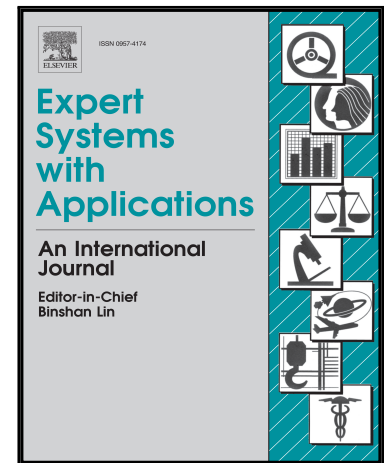
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PII: S0957-4174(17)30189-6  
DOI: [10.1016/j.eswa.2017.03.036](https://doi.org/10.1016/j.eswa.2017.03.036)  
Reference: ESWA 11194

To appear in: *Expert Systems With Applications*

Received date: 7 September 2016  
Revised date: 15 March 2017  
Accepted date: 16 March 2017

Please cite this article as: Zhiming Chen , Shourui Zhou , Jieting Luo , A robust ant colony optimization for continuous functions, *Expert Systems With Applications* (2017), doi: [10.1016/j.eswa.2017.03.036](https://doi.org/10.1016/j.eswa.2017.03.036)



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**Highlights**

- The robust ant colony algorithm for continuous optimization is very simple to use.
- It doesn't make any major conceptual change to ant colony optimization's structure.
- It uses a broad-range search which enables ants to search in a new domain.
- It is robust to initial domain's properties such as length, symmetry and border.
- It can find the correct result in given domains without optimal solution.

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