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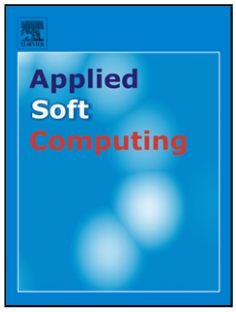

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A novel phase angle-encoded fruit fly optimization algorithm with mutation adaptation mechanism applied to UAV path planning

Xiangyin Zhang* [1,2], Xingyang Lu[1,2], Songmin Jia[1,2], Xiuzhi Li[1,3]

1. *Faculty of Information Technology, Beijing University of Technology, Beijing 100124, PR China*

2. *Beijing Key Laboratory of Computational Intelligence and Intelligent System, Beijing 100124, PR China*

3. *Engineering Research Center of Digital Community, Ministry of Education, Beijing 100124, PR China*

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* Corresponding author.

E-mail addresses: zhangxgyn@foxmail.com (X.Y. Zhang)

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