

## Accepted Manuscript

Routing design and fleet allocation optimization of freeway service patrol:  
Improved results using genetic algorithm

Xiuqiao Sun, Jian Wang

PII: S0378-4371(18)30273-5  
DOI: <https://doi.org/10.1016/j.physa.2018.02.181>  
Reference: PHYSA 19301

To appear in: *Physica A*

Received date : 7 June 2017  
Revised date : 6 January 2018

Please cite this article as: X. Sun, J. Wang, Routing design and fleet allocation optimization of freeway service patrol: Improved results using genetic algorithm, *Physica A* (2018), <https://doi.org/10.1016/j.physa.2018.02.181>

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

- A mixed-integer nonlinear full covering model for FSP is proposed.
- Diversity of GA populations is maintained.
- The genetic algorithm performs better than other algorithms.

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات