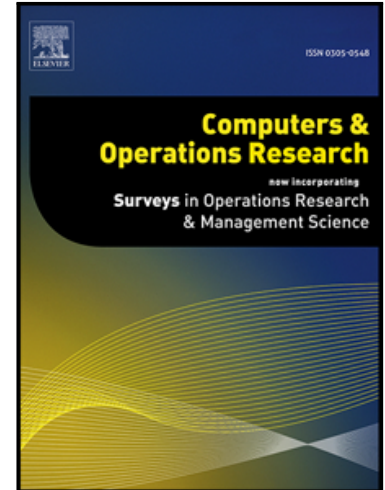


Accepted Manuscript

A hybrid discrete teaching-learning based meta-heuristic for solving no-idle flow shop scheduling problem with total tardiness criterion

Weishi Shao , Dechang Pi , Zhongshi Shao

PII: S0305-0548(18)30034-0
DOI: [10.1016/j.cor.2018.02.003](https://doi.org/10.1016/j.cor.2018.02.003)
Reference: CAOR 4408



To appear in: *Computers and Operations Research*

Received date: 4 January 2017
Revised date: 29 January 2018
Accepted date: 7 February 2018

Please cite this article as: Weishi Shao , Dechang Pi , Zhongshi Shao , A hybrid discrete teaching-learning based meta-heuristic for solving no-idle flow shop scheduling problem with total tardiness criterion, *Computers and Operations Research* (2018), doi: [10.1016/j.cor.2018.02.003](https://doi.org/10.1016/j.cor.2018.02.003)

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.

Highlight

- A discrete teaching phase based on probabilistic model is presented.
- A discrete learning phase based on hierarchical structure is presented.
- A reinforcement learning phase is added to improve the knowledge of teacher.
- The parameters of the HDTLM are calibrated by a design of experiments.
- The computational results on Taillard and Ruiz's benchmark set are carried out.

ACCEPTED MANUSCRIPT

متن کامل مقاله

دریافت فوری ←

ISIArticles

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