

### **Kent Academic Repository**

Salhi, Said and Eglese, Richard and Hadjiconstantinou, Eleni, eds. (2019) *Advances in Theoretical and Practical Combinatorial Optimzation.* Annals of Operations Research, 272 (1-2). Springer, USA, 527 pp.

### **Downloaded from**

https://kar.kent.ac.uk/73377/ The University of Kent's Academic Repository KAR

The version of record is available from https://doi.org/10.1007/s10479-018-3072-z

This document version UNSPECIFIED

**DOI** for this version

Licence for this version UNSPECIFIED

**Additional information** 

### Versions of research works

### **Versions of Record**

If this version is the version of record, it is the same as the published version available on the publisher's web site. Cite as the published version.

### **Author Accepted Manuscripts**

If this document is identified as the Author Accepted Manuscript it is the version after peer review but before type setting, copy editing or publisher branding. Cite as Surname, Initial. (Year) 'Title of article'. To be published in *Title of Journal*, Volume and issue numbers [peer-reviewed accepted version]. Available at: DOI or URL (Accessed: date).

### **Enquiries**

If you have questions about this document contact <a href="ResearchSupport@kent.ac.uk">ResearchSupport@kent.ac.uk</a>. Please include the URL of the record in KAR. If you believe that your, or a third party's rights have been compromised through this document please see our <a href="Take Down policy">Take Down policy</a> (available from <a href="https://www.kent.ac.uk/guides/kar-the-kent-academic-repository#policies">https://www.kent.ac.uk/guides/kar-the-kent-academic-repository#policies</a>).

Skip to main content



Annals of Operations Research All Volumes & Issues

### and Eleni Hadjiconstantinou Advances in Theoretical and Practical Combinatorial Optimization. G<mark>uest Editors: Said Salhi, Richard Eglese,</mark>

l: 0254-5330 (Print) 1572-9338 (Online)

Support

this issue (21 articles)

1. S.L.: Advances in Theoretical and Applied Combinatorial Optimization

### Preface: advances in theoretical and practical combinatorial optimization

Said Salhi, Richard Eglese, Eleni Hadjiconstantinou Pages 1-2

2. Advances in Theoretical and Applied Combinatorial Optimization

### A flow based pruning scheme for enumerative equitable coloring algorithms

A. M. C. A. Koster, R. Scheidweiler, M. Tieves Pages 3-28

3. Advances in Theoretical and Applied Combinatorial Optimization

## A polynomial time algorithm for the minimum flow problem in time-varying networks

S. Khodayifar, M. A. Raayatpanah, P. M. Pardalos Pages 29-30

4. S.I.: Advances in Theoretical and Applied Combinatorial Optimization

## Formulation and solution of a two-stage capacitated facility location problem with multilevel capacities

Chandra Ade Irawan, Dylan Jones Pages 41-67

5. Advances in Theoretical and Applied Combinatorial Optimization

# An evolutionary approach to a combined mixed integer programming model of seaside operations as arise in container ports

Abdellah Salhi, Ghazwan Alsoufi, Xinan Yang Pages 69-98

6. Advances in Theoretical and Applied Combinatorial Optimization

### A note on linearized reformulations for a class of bilevel linear integer problems

M. Hosein Zare, Juan S. Borrero, Bo Zeng... Pages 99-117

7. S.I.: Advances in Theoretical and Applied Combinatorial Optimization

### application to the fuzzy portfolio optimization problem Improving the performance of evolutionary algorithms: a new approach utilizing information from the evolutionary process and its

K. Liagkouras, K. Metaxiotis Pages 119-137

8. S.I.:Advances in Theoretical and Applied Combinatorial Optimization

# A novel supplier selection method that integrates the intuitionistic fuzzy weighted averaging method and a soft set with imprecise

Kuei-Hu Chang Pages 139-157

9. Advances in Theoretical and Applied Combinatorial Optimization

## Managing facility disruption in hub-and-spoke networks: formulations and efficient solution methods

Nader Azizi Pages 159-185

10. Advances in Theoretical and Applied Combinatorial Optimization

## Simulated annealing approach to nurse rostering benchmark and real-world instances

Frederik Knust, Lin Xie Pages 187-216

11. Advances in Theoretical and Applied Combinatorial Optimization

# Single-machine and parallel-machine serial-batching scheduling problems with position-based learning effect and linear setup time

Jun Pei, Bayi Cheng, Xinbao Liu, Panos M. Pardalos... Pages 217-241

12. Advances in Theoretical and Applied Combinatorial Optimization

# A skewed general variable neighborhood search algorithm with fixed threshold for the heterogeneous fleet vehicle routing problem

Houda Derbel, Bassem Jarboui, Rim Bhiri Pages 243-272

13. Advances in Theoretical and Applied Combinatorial Optimization

## Ascent-descent variable neighborhood decomposition search for community detection by modularity maximization

Dušan Džamić, Daniel Aloise, Nenad Mladenović Pages 273-287

14. Advances in Theoretical and Applied Combinatorial Optimization

### Solving the capacitated clustering problem with variable neighborhood search

Jack Brimberg, Nenad Mladenović, Raca Todosijević... Pages 289-321

15. S.I.: Advances in Theoretical and Applied Combinatorial Optimization

### Optimal spare parts management for vessel maintenance scheduling

Ramez Kian, Tolga Bektaş, Djamila Ouelhadj Pages 323-353

16. S.I.: Advances in Theoretical and Applied Combinatorial Optimization

# Solving shift scheduling problem with days-off preference for power station workers using binary integer goal programming model

Adibah Shuib, Faiq Izzuddin Kamarudin Pages 355-372

17. Advances in Theoretical and Applied Combinatorial Optimization

### Obstacle-aware optimization of offshore wind farm cable layouts

Arne Klein, Dag Haugland Pages 373-388

18. Advances in Theoretical and Applied Combinatorial Optimization

### Product costing in the strategic formation of a supply chain

Renato de Matta Pages 389-427

19. S.I.: Advances in Theoretical and Applied Combinatorial Optimization

## Maximizing the expected number of transplants in kidney exchange programs with branch-and-price

Filipe Alvelos, Xenia Klimentova, Ana Viana Pages 429-444

20. Advances in Theoretical and Applied Combinatorial Optimization

### The incremental cooperative design of preventive healthcare networks

Soheil Davari Pages 445-492

Support

