

### 36. Title: A Classification of Hyper-heuristic Approaches

Author(s): Burke, Edmund K.; Hyde, Matthew; Kendall, Graham; et al.

Book Editor(s): Gendreau, M; Potvin, JY

Source: HANDBOOK OF METAHEURISTICS, SECOND EDITION Book Series: International Series in

Operations Research & Management Science Volume: 146 Pages: 449-468 DOI:

10.1007/978-1-4419-1665-5\_15 Published: 2010

Times Cited: 34 (from Web of Science)

[ **⊞**...View abstract ]

## 37. Title: Exploring Hyper-heuristic Methodologies with Genetic Programming

Author(s): Burke, Edmund K.; Hyde, Mathew R.; Kendall, Graham; et al.

Book Editor(s): Mumford, CL; Jain, LC

Source: COMPUTATIONAL INTELLIGENCE: COLLABORATION, FUSION AND EMERGENCE Book Series:

Intelligent Systems Reference Library Volume: 1 Pages: 177-201 Published: 2009

Times Cited: 16 (from Web of Science)

[ **⊞**...View abstract ]

# 38. Title: A tabu-search hyperheuristic for timetabling and rostering

Author(s): Burke, EK; Kendall, G; Soubeiga, E

Source: JOURNAL OF HEURISTICS Volume: 9 Issue: 6 Pages: 451-470 DOI:

10.1023/B:HEUR.0000012446.94732.b6 Published: DEC 2003

Times Cited: 174 (from Web of Science)

→ Full Text [ → View abstract ]

#### 39. Title: Case-based heuristic selection for timetabling problems

Author(s): Burke, EK; Petrovic, S; Qu, R

Source: JOURNAL OF SCHEDULING Volume: 9 Issue: 2 Pages: 115-132 DOI: 10.1007/s10951-006-6775-y

Published: APR 2006

Times Cited: 66 (from Web of Science)

→ Full Text [ → View abstract ]

# ■ 40. Title: Evolving bin packing heuristics with genetic programming

Author(s): Burke, E. K.; Hyde, M. R.; Kendall, G.

Book Editor(s): Runarsson, TP; Beyer, HG; Burke, E; et al.

Source: PARALLEL PROBLEM SOLVING FROM NATURE - PPSN IX, PROCEEDINGS Book Series: LECTURE

NOTES IN COMPUTER SCIENCE Volume: 4193 Pages: 860-869 Published: 2006

Times Cited: 40 (from Web of Science)

[ **⊞**...View abstract ]

# 41. Title: Meta-heuristics: Progress as real problem solvers

Author(s): Burke, EK; Landa-Silva, JD; Soubeiga, E.

Source: <IT>Multi-objective Hyper-heuristic Approaches for Space Allocation and Timetabling/IT> Pages: 129-158

Published: 2005

Publisher: Springer, New York

Times Cited: 12 (from Web of Science)

# 42. Title: Providing a memory mechanism to enhance the evolutionary design of heuristics

Author(s): Burke, EK; Hyde, M; Kendall, G.

Source: P IEEE WORLD C COMP Pages: 3883-3890 Published: 2010

Times Cited: 4 (from Web of Science)

# 43. Title: Iterated local search versus hyper-heuristics: Towards general purpose search algorithms

Author(s): Burke, EK; Curtois, T; Hyde, M; et al.

Source: IEEE C EV COMP CEC 2 Pages: 3073-3080 Published: 2010

Times Cited: 2 (from Web of Science)

[Show additional data]

#### 44. Title: A late acceptance strategy in hill-climbing for exam timetabling problems

Author(s): Burke, EK; Bykov, Y.

Source: PRACT THEOR AUT TIM Published: 2008

Times Cited: 1 (from Web of Science)

#### 45. Title: An exploration-exploitation compromise-based adaptive operator selection for local search

Author(s): Candan, C; Goeffon, A; Lardeux, F; et al.

Editor(s): Soule, T; Moore, JH.

Source: Genetic and Evolutionary Computation (GECCO 2012) Pages: 1253-1260 DOI:

10.1145/2330163.2330337 Published: 2012

Publisher: ACM, New York, NY

Times Cited: 2 (from Web of Science)
[Show additional data]

# ■ 46. Title: A scatter search based hyper-heuristic for sequencing a mixed-model assembly line

Author(s): Cano-Belman, Jaime; Rios-Mercado, Roger Z.; Bautista, Joaquin

Source: JOURNAL OF HEURISTICS Volume: 16 Issue: 6 Special Issue: SI Pages: 749-770 DOI:

10.1007/s10732-009-9118-2 Published: DEC 2010

Times Cited: 2 (from Web of Science)

→ Full Text [ ••-View abstract ]

# ■ 47. Title: THERMODYNAMICAL APPROACH TO THE TRAVELING SALESMAN PROBLEM - AN

#### **EFFICIENT SIMULATION ALGORITHM**

Author(s): CERNY, V

Source: JOURNAL OF OPTIMIZATION THEORY AND APPLICATIONS Volume: 45 Issue: 1 Pages: 41-51 DOI:

**10.1007/BF00940812** Published: **1985** Times Cited: **990** (from Web of Science)

# 48. Title: Hyperheuristics: Recent developments

Author(s): Chakhlevitch, K; Cowling, P.

Editor(s): Cotta, C; Sevaux, M; Sorensen, K.

Source: <IT>Adaptive and Multilevel Metaheuristics</IT> Volume: (eds). <IT>Adaptive and Multilevel

Metaheuristics</IT>, <IT>Studies in Computational Intelligence</IT>. Vol. 136 Pages: 3-29 Published: 2008

Publisher: Springer, New York

Times Cited: 18 (from Web of Science)

## 49. Title: Choosing the fittest subset of low level heuristics in a hyperheuristic framework

Author(s): Chakhlevitch, K; Cowling, P.

Editor(s): Raidl, GR; Gottlieb, J.

Source: LECT NOTES COMPUTER Pages: 25-33 Published: 2005

Publisher: Springer, New York
Times Cited: 1 (from Web of Science)

# ▼ 50. Title: A hyper-heuristic inspired by pearl hunting

Author(s): Chan, C; Xue, F; Ip, W; et al.

Editor(s): Hamadi, Y; Schoenauer, M.

Source: LECT NOTES COMPUTER Volume: 7219 Pages: 349-353 Published: 2012

 $\hbox{Publisher: Springer Berlin Hiedelberg, Paris, France}\\$ 

Times Cited: 1 (from Web of Science)

[Show additional data]

#### 51. Title: An ant based Hyper-heuristic for the travelling tournament problem

Author(s): Chen, Pai-Chun; Kendall, Graham; Vanden Berghe, Greet

Book Group Author(s): IEEE

Source: 2007 IEEE SYMPOSIUM ON COMPUTATIONAL INTELLIGENCE IN SCHEDULING Pages: 19-26 DOI:

10.1109/SCIS.2007.367665 Published: 2007

Times Cited: 5 (from Web of Science)

[ ⊞-View abstract ]

# 52. Title: Integrating human abilities with the power of automated scheduling systems: Representational epistemological interface design

Author(s): Cheng, P; Barone, R; Ahmadi, S; et al.

Editor(s): Korten-kamp, D; Freed, M.

Source: AAAI SPRING S HUM IN Pages: 23-29 Published: 2003

Publisher: American Association for Artificial Intelligence, Palo Alto, CA

Times Cited: 1 (from Web of Science)

[Show additional data]

# 53. Title: A Hyper-Heuristic Approach To Design And Tuning Heuristic Methods For Web Document Clustering

Author(s): Cobos, Carlos; Mendoza, Martha; Leon, Elizabeth

Book Group Author(s): IEEE

Source: 2011 IEEE CONGRESS ON EVOLUTIONARY COMPUTATION (CEC) Book Series: IEEE Congress on

Evolutionary Computation Pages: 1350-1358 Published: 2011

Times Cited: 2 (from Web of Science)

[ ⊞-View abstract ]

#### 54. Title: Peckish initialisation strategies for evolutionary timetabling

Author(s): Corne, D; Ross, P. Editor(s): Burke, E; Ross, P.

Source: Practice and Theory of Automated Timetabling Volume: 1153 Pages: 227-240 Published: 1996 Publisher: Springer, Berlin/Heidelberg Times Cited: 11 (from Web of Science) 55. Title: Hyperheuristics for managing a large collection of low level heuristics to schedule personnel Author(s): Cowling, P; Chakhlevitch, K Book Group Author(s): IEEE Source: CEC: 2003 CONGRESS ON EVOLUTIONARY COMPUTATION, VOLS 1-4, PROCEEDINGS Book Series: IEEE Congress on Evolutionary Computation Pages: 1214-1221 Published: 2003 Times Cited: 7 (from Web of Science) [ **⊞**--View abstract ] 56. Title: An investigation of a hyperheuristic genetic algorithm applied to a trainer scheduling problem Author(s): Cowling, P; Kendall, G; Han, LM Book Group Author(s): IEEE; IEEE Source: CEC'02: PROCEEDINGS OF THE 2002 CONGRESS ON EVOLUTIONARY COMPUTATION, VOLS 1 AND 2 Book Series: IEEE Congress on Evolutionary Computation Pages: 1185-1190 Published: 2002 Times Cited: 13 (from Web of Science) [ ⊞...View abstract ] **▼** 57. Title: Hyperheuristics: A tool for rapid prototyping in scheduling and optimisation Author(s): Cowling, P; Kendall, G; Soubeiga, E Book Editor(s): Cagnoni, S; Gottieb, J; Hart, E; et al. Source: APPLICATIONS OF EVOLUTIONARY COMPUTING, PROCEEDINGS Book Series: LECTURE NOTES IN COMPUTER SCIENCE Volume: 2279 Pages: 1-10 Published: 2002 Times Cited: 18 (from Web of Science) **I** ■ View abstract 58. Title: An adaptive length chromosome hyperheuristic genetic algorithm for a trainer scheduling problem Author(s): Cowling, P; Kendall, G; Han, L. Editor(s): Wang, L. Source: P 4 AS PAC C SIM EV Pages: 267-271 Published: 2002 Publisher: Orchid Country Club, Singapore Times Cited: 3 (from Web of Science) **☑** 59. Title: A parameter-free hyperheuristic for scheduling a sales summit Author(s): Cowling, P; Kendall, G; Soubeiga, E. Editor(s): Sousa, JP; Resende, MGC. Source: P 4 MET INT C MIC 20 Pages: 127-131 Published: 2001 Publisher: Springer, Porto, Portugal Times Cited: 19 (from Web of Science) 60. Title: A hyperheuristic approach to scheduling a sales summit Author(s): Cowling, P; Kendall, G; Soubeiga, E. Editor(s): Burke, EK; Erben, W. Source: LECT NOTES COMPUTER Pages: 176-190 Published: 2000 Publisher: Springer, Konstanz, Germany Times Cited: 7 (from Web of Science) Select Page Add to Marked List (0) Send to: my.endnote.com Go References: 232 Page 2 of 8 하국어 View in: 简体中文 繁體中文 English 日本語 Português Español © 2014 Thomson Reuters | Terms of Use | Privacy Policy | Please give us your feedback on using Web of Knowledge.