

**Cited References: 25***(from Web of Science Core Collection)*From: Rolling Horizon Approach for Production-Distribution Coordination of Industrial Gases Supply Chains ...[More](#)Page of 1 Select Page Save to EndNote online Add to Marked List[Find Related Records >](#)

1. **Decomposition techniques for the solution of large-scale scheduling problems**
By: Bassett, MH; Pekny, JF; Reklaitis, GV
AICHE JOURNAL Volume: 42 Issue: 12 Pages: 3373-3387 Published: DEC 1996
[View Abstract](#) **Times Cited: 87**
(from Web of Science Core Collection)
2. **Short-term electricity procurement: A rolling horizon stochastic programming approach**
By: Beraldi, Patrizia; Violi, Antonio; Scordino, Nadia; et al.
APPLIED MATHEMATICAL MODELLING Volume: 35 Issue: 8 Pages: 3980-3990 Published: AUG 2011
[Full Text from Publisher](#) [View Abstract](#) **Times Cited: 5**
(from Web of Science Core Collection)
3. **Rolling horizon based planning and scheduling integration with production capacity consideration**
By: Li, Zukui; Ierapetritou, Marianthi G.
CHEMICAL ENGINEERING SCIENCE Volume: 65 Issue: 22 Pages: 5887-5900 Published: NOV 15 2010
[Full Text from Publisher](#) [View Abstract](#) **Times Cited: 18**
(from Web of Science Core Collection)
4. **Simultaneous production and distribution of industrial gas supply-chains**
By: Marchetti, Pablo A.; Gupta, Vijay; Grossmann, Ignacio E.; et al.
COMPUTERS & CHEMICAL ENGINEERING Volume: 69 Pages: 39-58 Published: OCT 3 2014
[Full Text from Publisher](#) [View Abstract](#) **Times Cited: 4**
(from Web of Science Core Collection)
5. **Optimal operation: Scheduling, advanced control and their integration**
By: Engell, Sebastian; Harjunkoski, Ilro
COMPUTERS & CHEMICAL ENGINEERING Volume: 47 Pages: 121-133 Published: DEC 20 2012
[Full Text from Publisher](#) [View Abstract](#) **Times Cited: 46**
(from Web of Science Core Collection)
6. **A disjunctive programming model and a rolling horizon algorithm for optimal multiperiod capacity expansion in a multiproduct batch plant**
By: Garcia-Ayala, Gabriela; Rios-Mercado, Roger Z.; Chacon-Mondragon, Oscar L.
COMPUTERS & CHEMICAL ENGINEERING Volume: 46 Pages: 29-38 Published: NOV 15 2012
[Full Text from Publisher](#) [View Abstract](#) **Times Cited: 2**
(from Web of Science Core Collection)
7. **A novel rolling horizon strategy for the strategic planning of supply chains. Application to the sugar cane industry of Argentina**
By: Kostin, A. M.; Guillen-Gosalbez, G.; Mele, F. D.; et al.
COMPUTERS & CHEMICAL ENGINEERING Volume: 35 Issue: 11 Pages: 2540-2563 Published: NOV 15 2011
[Full Text from Publisher](#) [View Abstract](#) **Times Cited: 11**
(from Web of Science Core Collection)
8. **Rolling-horizon and fix-and-relax heuristics for the parallel machine lot-sizing and scheduling problem with sequence-dependent set-up costs**
By: Beraldi, Patrizia; Ghiani, Gianpaolo; Grieco, Antonio; et al.
COMPUTERS & OPERATIONS RESEARCH Volume: 35 Issue: 11 Pages: 3644-3656 Published: NOV 2008
[Full Text from Publisher](#) [View Abstract](#) **Times Cited: 40**
(from Web of Science Core Collection)

9. **A reactive GRASP and path relinking for a combined production-distribution problem**
By: Boudia, M.; Louly, M. A. O.; Prins, C.
COMPUTERS & OPERATIONS RESEARCH Volume: 34 Issue: 11 Pages: 3402-3419 Published: NOV 2007
[Full Text from Publisher](#) [View Abstract](#)
Times Cited: 45
(from Web of Science Core Collection)
10. **A strategy for the integration of production planning and reactive scheduling in the optimization of a hydrogen supply network**
By: van den Heever, SA; Grossmann, IE
COMPUTERS & CHEMICAL ENGINEERING Volume: 27 Issue: 12 Pages: 1813-1839 Published: DEC 15 2003
[Full Text from Publisher](#) [View Abstract](#)
Times Cited: 55
(from Web of Science Core Collection)
11. **Synthesis and operational planning of utility systems for multiperiod operation**
By: Iyer, RR; Grossmann, IE
COMPUTERS & CHEMICAL ENGINEERING Volume: 22 Issue: 7-8 Pages: 979-993 Published: 1998
[Full Text from Publisher](#) [View Abstract](#)
Times Cited: 77
(from Web of Science Core Collection)
12. **MIP-based decomposition strategies for large-scale scheduling problems in multiproduct multistage batch plants: A benchmark scheduling problem of the pharmaceutical industry**
By: Kopanos, Georgios M.; Mendez, Carlos A.; Puigjaner, Luis
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 207 Issue: 2 Pages: 644-655 Published: DEC 1 2010
[Full Text from Publisher](#) [View Abstract](#)
Times Cited: 26
(from Web of Science Core Collection)
13. **Forecast frequency in rolling horizon hedging heuristics for capacity expansion**
By: Ryan, SM
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 109 Issue: 3 Pages: 550-558 Published: SEP 16 1998
[Full Text from Publisher](#) [View Abstract](#)
Times Cited: 4
(from Web of Science Core Collection)
14. **Multisite Capacity, Production, and Distribution Planning with Reactor Modifications: MILP Model, Bilevel Decomposition Algorithm versus Lagrangean Decomposition Scheme**
By: You, Fengqi; Grossmann, Ignacio E.; Wassick, John M.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH Volume: 50 Issue: 9 Pages: 4831-4849 Published: MAY 4 2011
[View Abstract](#)
Times Cited: 25
(from Web of Science Core Collection)
15. **Optimal Distribution-Inventory Planning of Industrial Gases. I. Fast Computational Strategies for Large-Scale Problems**
By: You, Fengqi; Pinto, Jose M.; Capon, Elisabet; et al.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH Volume: 50 Issue: 5 Pages: 2910-2927 Published: MAR 2 2011
[View Abstract](#)
Times Cited: 14
(from Web of Science Core Collection)
16. **An economic receding horizon optimization approach for energy management in the chlor-alkali process with hybrid renewable energy generation**
By: Wang, Xiaonan; Teichgraeber, Holger; Palazoglu, Ahmet; et al.
JOURNAL OF PROCESS CONTROL Volume: 24 Issue: 8 Special Issue: SI Pages: 1318-1327 Published: AUG 2014
[Full Text from Publisher](#) [View Abstract](#)
Times Cited: 9
(from Web of Science Core Collection)
17. **LAGRANGEAN DECOMPOSITION - A MODEL YIELDING STRONGER LAGRANGEAN BOUNDS**
By: GUIGNARD, M; KIM, S
MATHEMATICAL PROGRAMMING Volume: 39 Issue: 2 Pages: 215-228 Published: NOV 1987
Times Cited: 170
(from Web of Science Core Collection)
18. **Integrating Planning and Scheduling in an Oil Refinery with a Rolling Horizon Approach**
By: Zondervan, Edwin; Kaland, Michiel; van Elzakker, Martijn A. H.; et al.
Edited by: Klimes, JJ; Varbanov, PS; Liew, PY
24TH EUROPEAN SYMPOSIUM ON COMPUTER AIDED PROCESS ENGINEERING, PTS A AND B Book Series: Computer-Aided Chemical Engineering Volume: 33 Pages: 439-444 Published: 2014
Times Cited: 1
(from Web of Science Core Collection)
19. **Inventory Management for Multi-product Tank Farm Systems using a MILP Model with Rolling Horizon**
By: Marques, Cristina N.; Matos, Henrique A.; Relvas, Susana
Edited by: Bogle, IDL; Fairweather, M
Times Cited: 1
(from Web of Science Core Collection)

22 EUROPEAN SYMPOSIUM ON COMPUTER AIDED PROCESS ENGINEERING Book Series: Computer-Aided
Chemical Engineering Volume: 30 Pages: 472-476 Published: 2012

20. **Rolling-Horizon Algorithm for Scheduling under Time-Dependent Utility Pricing and Availability**

By: Castro, Pedro M.; Harjunkski, Iiro; Grossmann, Ignacio E.

Edited by: Pierucci, S; Ferraris, BG

20TH EUROPEAN SYMPOSIUM ON COMPUTER AIDED PROCESS ENGINEERING Book Series: Computer-Aided
Chemical Engineering Volume: 28 Pages: 1171-1176 Published: 2010

Times Cited: 3

(from Web of Science Core
Collection)

21. **Scheduling of a Multiproduct Batch Plant under Multiperiod Demand Uncertainties by Means of a Rolling Horizon Strategy**

By: Cui, Jian; Engell, Sebastian

Edited by: Jezowski, J; Thullie, T

19TH EUROPEAN SYMPOSIUM ON COMPUTER AIDED PROCESS ENGINEERING Book Series: Computer-Aided
Chemical Engineering Volume: 26 Pages: 423-428 Published: 2009

Times Cited: 1

(from Web of Science Core
Collection)

22. **Partitioning procedures for solving mixed-variables programming problems**

By: Benders, J. F.

Numerische Mathematik Volume: 4 Issue: 1 Pages: 238-252 Published: 1962

Times Cited: 1,186

(from Web of Science Core
Collection)

[Full Text from Publisher](#)

23. **The inventory routing problem**

By: Campbell, A; Clarke, L; Kleywegt, A; et al.

Edited by: Crainic, TG; Laporte, G

FLEET MANAGEMENT AND LOGISTICS Pages: 95-113 Published: 1998

Times Cited: 76

(from Web of Science Core
Collection)

24. **RTN-based rolling horizon algorithms for medium term scheduling of multipurpose plants**

By: Dimitriadis, AD; Shah, N; Pantelides, CC

COMPUTERS & CHEMICAL ENGINEERING Volume: 21 Supplement: S Pages: S1061-S1066 Published: 1997

Times Cited: 72

(from Web of Science Core
Collection)

[View Abstract](#)

25. **Lagrangian relaxation for integer programming**

By: Geoffrion, A. M.

Math. Prog. Study Volume: 2 Pages: 82-114 Published: 1974

Times Cited: 782

(from Web of Science Core
Collection)

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