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**Cited References** Title: **A flow-shop problem formulation of biomass handling operations scheduling**  
 Author(s): **Bochtis, D. D. ; Dogoulis, P. ; Busato, P. ; et al.**  
 Source: **COMPUTERS AND ELECTRONICS IN AGRICULTURE** Volume: **91** Pages: **49-56** DOI:  
**10.1016/j.compag.2012.11.015** Published: **FEB 2013**

References: 22

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 Author(s): Basnet, C.B.; Foulds, L.R.; Wilson, J.M.  
 Source: International Transactions in Operational Research Volume: **13** Issue: **1** Pages: **1-15** DOI:  
**10.1111/j.1475-3995.2006.00530.x** Published: **Jan. 2006**  
 Times Cited: **10** (from Web of Science)  
 [  View abstract ]
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 Author(s): Bochtis, D. D.; Sorensen, C. G.  
 Source: BIOSYSTEMS ENGINEERING Volume: **105** Issue: **2** Pages: **180-188** DOI:  
**10.1016/j.biosystemseng.2009.10.006** Published: **FEB 2010**  
 Times Cited: **14** (from Web of Science)  
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  3. Title: **Modelling of material handling operations using controlled traffic**  
 Author(s): Bochtis, D. D.; Sorensen, C. G.; Jorgensen, R. N.; et al.  
 Source: BIOSYSTEMS ENGINEERING Volume: **103** Issue: **4** Pages: **397-408** DOI:  
**10.1016/j.biosystemseng.2009.02.006** Published: **AUG 2009**  
 Times Cited: **12** (from Web of Science)  
 [  View abstract ]
  4. Title: **2 MACHINE FLOW SHOP SCHEDULING PROBLEMS WITH SEQUENCE DEPENDENT SETUP TIMES - DYNAMIC-PROGRAMMING APPROACH**  
 Author(s): CORWIN, BD; ESOGBUE, AO  
 Source: NAVAL RESEARCH LOGISTICS Volume: **21** Issue: **3** Pages: **515-524** DOI: **10.1002/nav.3800210311**  
 Published: **1974**  
 Times Cited: **30** (from Web of Science)
  5. Title: **A two-stage stochastic programming with recourse model for determining robust planting plans in horticulture**  
 Author(s): Darby-Dowman, K; Barker, S; Audsley, E; et al.  
 Source: JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY Volume: **51** Issue: **1** Pages: **83-89** DOI:  
**10.1057/palgrave.jors.2600858** Published: **JAN 2000**  
 Times Cited: **28** (from Web of Science)  
 [  View abstract ]
  6. Title: **A LINEAR-PROGRAMMING MODEL FOR DAILY HARVESTING OPERATIONS AT THE LARGE-SCALE GRAIN FARM OF THE IJSSELMEERPOLDERS DEVELOPMENT AUTHORITY**  
 Author(s): FOKKENS, B; PUYLAERT, M

Source: JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY Volume: **32** Issue: **7** Pages: **535-547** DOI: **10.2307/2580923** Published: **1981**  
Times Cited: **4** (from Web of Science)

7. Title: **Harvesting of cotton residue for energy production**  
Author(s): Gemtos, TA; Tsircoglou, T  
Source: BIOMASS & BIOENERGY Volume: **16** Issue: **1** Pages: **51-59** DOI: **10.1016/S0961-9534(98)00065-8**  
Published: **1999**  
Times Cited: **14** (from Web of Science)  
[  [View abstract](#) ]
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Author(s): Guan, Senlin; Nakamura, Morikazu; Shikanai, Takeshi; et al.  
Source: COMPUTERS AND ELECTRONICS IN AGRICULTURE Volume: **66** Issue: **2** Pages: **181-190** DOI: **10.1016/j.compag.2009.01.011** Published: **MAY 2009**  
Times Cited: **6** (from Web of Science)  
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Author(s): Guan, Senlin; Nakamura, Morikazu; Shikanai, Takeshi; et al.  
Source: COMPUTERS AND ELECTRONICS IN AGRICULTURE Volume: **62** Issue: **2** Pages: **149-158** DOI: **10.1016/j.compag.2007.12.006** Published: **JUL 2008**  
Times Cited: **11** (from Web of Science)  
[  [View abstract](#) ]
10. Title: **THE 2-MACHINE SEQUENCE DEPENDENT FLOWSHOP SCHEDULING PROBLEM**  
Author(s): GUPTA, JND; DARROW, WP  
Source: EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: **24** Issue: **3** Pages: **439-446** DOI: **10.1016/0377-2217(86)90037-8** Published: **MAR 1986**  
Times Cited: **60** (from Web of Science)
11. Title: **An empirical analysis of heuristics for solving the two-machine flow shop problem with job release times**  
Author(s): Kalczyński, Paweł J.; Kamburowski, Jerzy  
Source: COMPUTERS & OPERATIONS RESEARCH Volume: **39** Issue: **11** Pages: **2659-2665** DOI: **10.1016/j.cor.2012.01.011** Published: **NOV 2012**  
Times Cited: **1** (from Web of Science)  
[  [View abstract](#) ]
12. Title: **Sequence-dependent group scheduling problems in flexible flow shops**  
Author(s): Logendran, R; deSzoeko, P; Barnard, F  
Source: INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS Volume: **102** Issue: **1** Pages: **66-86**  
DOI: **10.1016/j.ijpe.2005.02.006** Published: **JUL 2006**  
Times Cited: **38** (from Web of Science)  
[  [View abstract](#) ]
13. Title: **A branch-and-bound algorithm for permutation flow shops with sequence-dependent setup times**  
Author(s): Rios-Mercado, R.Z.; Bard, J.F.  
Source: IIE Transactions Volume: **31** Issue: **8** Pages: **721-31** DOI: **10.1080/07408179908969871** Published: **Aug. 1999**  
Times Cited: **20** (from Web of Science)  
[  [View abstract](#) ]
14. Title: **Solving the flowshop scheduling problem with sequence dependent setup times using advanced metaheuristics - Discrete optimization**  
Author(s): Ruiz, R; Maroto, C; Alcaraz, J  
Source: EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: **165** Issue: **1** Pages: **34-54** DOI: **10.1016/j.ejor.2004.01.022; 10.1016/j.egor.2004.01.022** Published: **AUG 16 2005**  
Times Cited: **53** (from Web of Science)  
[  [View abstract](#) ]
15. Title: [not available]  
Author(s): Sorensen, C.G.  
Source: A Bayesian Network Based Decision Support System for the Management of Field Operations. Case: Harvesting Operations Published: **1999**  
Publisher: Technical University of Denmark  
Times Cited: **2** (from Web of Science)

16. Title: **Conceptual model of fleet management in agriculture**  
 Author(s): Sorensen, C. G.; Bochtis, D. D.  
 Source: BIOSYSTEMS ENGINEERING Volume: **105** Issue: **1** Pages: **41-50** DOI:  
**10.1016/j.biosystemseng.2009.09.009** Published: **JAN 2010**  
 Times Cited: **24** (from Web of Science)  
 [  [View abstract](#) ]
17. Title: **A user-centric approach for information modelling in arable farming**  
 Author(s): Sorensen, C. G.; Pesonen, L.; Fountas, S.; et al.  
 Source: COMPUTERS AND ELECTRONICS IN AGRICULTURE Volume: **73** Issue: **1** Pages: **44-55** DOI:  
**10.1016/j.compag.2010.04.003** Published: **JUL 2010**  
 Times Cited: **14** (from Web of Science)  
 [  [View abstract](#) ]
18. Title: **SCHEDULING FARM OPERATIONS**  
 Author(s): VANELDEREN, E  
 Source: EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: **4** Issue: **1** Pages: **19-23** DOI:  
**10.1016/0377-2217(80)90035-1** Published: **1980**  
 Times Cited: **2** (from Web of Science)
19. Title: **Dynamic routing strategies for JIT production in hybrid flow shops**  
 Author(s): Weng, Wei; Wei, Xin; Fujimura, Shigeru  
 Source: COMPUTERS & OPERATIONS RESEARCH Volume: **39** Issue: **12** Pages: **3316-3324** DOI:  
**10.1016/j.cor.2012.04.022** Published: **DEC 2012**  
 Times Cited: **1** (from Web of Science)  
 [  [View abstract](#) ]
20. Title: [not available]  
 Author(s): Wijngaard, P.J.M.  
 Source: Scheduling Models in Farm Management: A New Approach Published: **1988**  
 Publisher: Landbouwniversiteit te Wageningen  
 Times Cited: **1** (from Web of Science)
21. Title: **A two-machine flowshop scheduling problem with a truncated sum of processing-times-based learning function**  
 Author(s): Wu, Chin-Chia; Wu, Wen-Hung; Hsu, Peng-Hsiang; et al.  
 Source: APPLIED MATHEMATICAL MODELLING Volume: **36** Issue: **10** Pages: **5001-5014** DOI:  
**10.1016/j.apm.2011.12.038** Published: **OCT 2012**  
 Times Cited: **2** (from Web of Science)  
 [  [View abstract](#) ]
22. Title: **An immune algorithm approach to hybrid flow shops scheduling with sequence-dependent setup times**  
 Author(s): Zandieh, M.; Ghomi, S. M. T. Fatemi; Husseini, S. M. Moattar  
 Source: APPLIED MATHEMATICS AND COMPUTATION Volume: **180** Issue: **1** Pages: **111-127** DOI:  
**10.1016/j.amc.2005.11.136** Published: **SEP 1 2006**  
 Times Cited: **84** (from Web of Science)  
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