

Selected english publications of the OR Soft Jänicke GmbH

- [185] Schmalzried, D., Staudtmeister, F., Seeger, R.
Advanced Planning and Scheduling for the oil and petrochemicals industry
Submitted to: Hydrocarbon Engineering
- [177] Sotskova, N., Jänicke, W., Thämelt, W., Haustein, J.
Visual representation of material flows in chemical plant systems - An approach based on SCHEDULE++
Supply Chain Optimisation, S. 247-261
- [176] Sotskova, N., Jänicke, W., Thiere, G.
Supply Chain Alert Monitor
MCPL 2004 - Conference on management and control of production and logistics, S. 71-78
- [173] Jänicke, W., Seeger, R.
Integration of Scheduling with ERP-Systems
Submitted to: Buchprojekt "Logistics of Chemical Production Processes"
- [166] Sotskova, N., Jänicke, W., Büttner, M.
Scheduling for systems of large scale multipurpose batch chemical plants
"16. Workshop on Discrete Optimization", May 24-28 2004, S. 55-58
- [160] Bühl, W., J. Daniel, Höynck, M., Jänicke, W., Szarowski, S.
Laborressourcenplanung bei der Qualitätskontrolle pharmazeutischer Produkte
pharmind - die pharmazeutische industrie, special issue 11a, S. 1430-1434
- [152] Friedrich, H.
SCHEDULE++ Integrated Supply Chain and Scheduling Add-on to SAP R/3
Submitted to: CEP - Chemical Engineering Progress
- [147] Sotskova, N., Jänicke, W., Staudtmeister, F.
Job completion time in a queueing problem: A simulation study
"Production System Design, Supply Chain Management and Logistics" Part 1, 9th International Multi-Conference Advanced Computer Systems 2002, S. 205-212

- [144b] Schulz, U., H. Friedrich, Maaß, U.
A Scheduling Tool for Operation and Maintenance Planning of Aircraft Fleets
Submitted to: forum (Journal of the European Aeronautic Defence and Space Company)
- [143] Strauss, O., Friedrich, H., Büttner, M.
Scheduling of fresh food production with the help of an Add-On to SAP R/3
Submitted to: Production Planning & Control
- [123] Sotskova, N., Jänicke, W., Thämelt, W.
Use of mixed graphs in production scheduling
"Groups and Graphs" Proceedings of the European Woman in Mathematics International
Workshop on Groups and Graphs, 2002, S. 101-104
- [119b] Jänicke, W.
Communications - Evolutionary Approach to Production and Requirements Planning in Systems
of Chemical Multi-Purpose Plants
Chemical Engineering & Technology 25 (2002) 6, S. 603-606
- [116b] Jänicke, W.
EXCEL Planning Interface for the SAP R/3 System
Chemical Engineering & Technology, 24 (2001) 9, S. 903-908
- [104b] Schmalzried, D.
Lightweights that hit winners - Using MiniApps to customize SAP R/3
sapinfo.net english 88 (2001), S. 56-57
- [079] Jänicke, W., Thämelt, W.
An approach to computer supported planning in the foodstuff industry.
Submitted to: Comp.&Chem.Eng.
- [057] Jänicke, W.
Scheduling for Multipurpose Batch Chemical Plants.
The Chemical Engineering Journal,44(1990) 167-172
- [056] Jänicke, W.
Simulation of production planning for a molsieves plant.
Zeolithes (GB), Vol.10, September/October(1990) 695-698
- [052] Jänicke, W.
Optimal assignment of orders to parallel working subplants without splitting.
Computer-Integrated Manufacturing Systems, (GB), 3(1989) 186-187

- [051] Jänicke, W.
On the utilization coefficient of multi purpose batch chemical plants.
Hungarian Journal of Industrial Chemistry, Vol.17, (1989) 4 Seiten
- [050] Jänicke, W.
On the design of multi-purpose batch chemical plants.
Computers in Industry, 9(1987) 19-24
- [046] Jänicke, W.
Optimal Assignment of Products to Equipment Items in MultiPurpose Batch Chemical Plants.
Computers and Chemical Engineering, Vol.11, 3(1987) 303-309
- [043] Bieß, G., Gruhn, G., Jänicke, W.
Synthesis of multicomponent separation trains using shortest path algorithmus
Hungarian Journal of Industrial Chemistry, Vol.14(1986), S. 91-98
- [042] Bieß, G., Jänicke, W.
A classification schema for scheduling in chemical engineering.
Hungarian Journal of Industrial Chemistry, Vol.14(1986) 61-74
- [038] Jänicke, W.
On the solution of scheduling problems for multi purpose batch chemical plants.
Computers&Chemical Engineering Vol.8, No.6(1984) 339-334
- [033] Jänicke, W.
Two measures for the variability of multipurpose batch chemical plants.
Hungarian Journal of Industrial Chemistry, Veszprem, Vol.11(1983) 59-62
- [032] Gruhn, G., Fichtner, G., Jänicke, W.
Scheduling of a multi-purpose batch chemical plant.
3rd International Congress, Computers and Chemical Engineering, Paris (1983)
- [023] Biechele, E., Schmidt, F., Bieß, G., Jänicke, W.
On the solution of scheduling problems with prohibited intermediate storage.
Hungarian Journal of Industrial Chemistry, Veszprem, Vol.9(1981) 233-240