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☐ 10. Title: A note on the learning effect in multi-agent optimization
        Author(s): Janiak, Adam; Rudek, Radoslaw
Source: EXPERT SYSTEMS WITH APPLICATIONS Volume: 38 Issue: 5 Pages: 5974-5980 DOI: 10.1016/j.eswa.2010.11.024 Published: MAY 2011
        Times Cited: 9 (from All Databases)
         Full Text [ • View abstract ]
☐ 11. Title: Single-Processor Scheduling Problem With Dynamic Models of Task Release Dates
        Author(s): Janiak, Adam; Janiak, Wladyslaw
        Source: IEEE TRANSACTIONS ON SYSTEMS MAN AND CYBERNETICS PART A-SYSTEMS AND HUMANS Volume:
        41 Issue: 2 Pages: 264-271 DOI: 10.1109/TSMCA.2010.2058099 Published: MAR 2011
        Times Cited: 1 (from All Databases)
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☐ 12. Title: New perspectives in VLSI design automation: deterministic packing by Sequence Pair
        Author(s): Janiak, Adam; Kozik, Andrzej; Lichtenstein, Maciej
        Source: ANNALS OF OPERATIONS RESEARCH Volume: 179 Issue: 1 Pages: 35-56 DOI:
        10.1007/s10479-008-0460-9 Published: SEP 2010
        Times Cited: 4 (from All Databases)
         Full Tent [ ⊕ View abstract ]
13. Title: Scheduling jobs under an aging effect
        Author(s): Janiak, A.; Rudek, R.
Source: JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY Volume: 61 Issue: 6 Pages: 1041-1048 DOI: 10.1057/jors.2009.30 Published: JUN 2010
        Times Cited: 17 (from All Databases)
         → Full Tent [ ★ View abstract ]
☐ 14. Title: A note on a makespan minimization problem with a multi-ability learning effect
        Author(s): Janiak, Adam; Rudek, Radoslaw
Source: OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE Volume: 38 Issue: 3-4 Pages: 213-217
DOI: 10.1016/j.omega.2009.09.004 Published: JUN-AUG 2010
Times Cited: 21 (from All Databases)
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☐ 15. Title: Resource level minimization in the discrete-continuous scheduling
        Author(s): Gorczyca, Mateusz; Janiak, Adam
        Source: EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 203 Issue: 1 Pages: 32-41 DOI:
        10.1016/j.ejor.2009.07.021 Published: MAY 16 2010
        Times Cited: 2 (from All Databases)
         Full Tent [ ■ View abstract ]
☐ 16. Title: Special issue on applied intelligent information systems
Author(s): Nguyen, Ngoc Thanh; Katarzyniak, Radoslaw; Janiak, Adam
        Source: APPLIED INTELLIGENCE Volume: 32 Issue: 2 Special Issue: SI Pages: 147-147 DOI:
        10.1007/s10489-010-0227-2 Published: APR 2010
        Times Cited: 0 (from All Databases)
         + Full Text
17. Title: Scheduling jobs with changeable job values and different release dates - solution algorithms
        Author(s): Janiak, Adam; Kolodka, Pawel; Krysiak, Tomasz
Source: PRZEGLAD ELEKTROTECHNICZNY Volume: 86 Issue: 9 Pages: 91-96 Published: 2010
        Times Cited: 1 (from All Databases)
        [ H-View abstract ]
☐ 18. Title: Algorithms for parallel processor scheduling with distinct due windows and unit-time jobs
        Author(s): Janiak, A.; Janiak, W. A.; Januszkiewicz, R.
        Conference: 9th IFAC Workshop on Intelligent Manufacturing Systems Location: Szczecin, POLAND Date: OCT, 2008
        Source: BULLETIN OF THE POLISH ACADEMY OF SCIENCES-TECHNICAL SCIENCES Volume: 57 Issue: 3 Pages:
        209-215 DOI: 10.2478/v10175-010-0122-3 Published: SEP 2009
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□ 19. Title: Solution algorithms for the makespan minimization problem with the general learning model
        Author(s): Janiak, Adam; Janiak, Wladyslaw Adam; Rudek, Radoslaw; et al.
Source: COMPUTERS & INDUSTRIAL ENGINEERING Volume: 56 Issue: 4 Pages: 1301-1308 DOI:
        10.1016/j.cie.2008.07.019 Published: MAY 2009
        Times Cited: 37 (from All Databases)
20. Title: A scheduling problem with job values given as a power function of their completion times
Author(s): Janiak, Adam; Krysiak, Tomasz; Pappis, Costas P.; et al.
Source: EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 193 | Issue: 3 | Pages: 836-848 | DOI:
        10.1016/j.ejor.2007.11.006 Published: MAR 16 2009
        Times Cited: 8 (from All Databases)
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\square 21. Title: Single processor scheduling problems with various models of a due window assignment
        Author(s): Janiak, A.; Janiak, W. A.; Marek, M.
        Source: BULLETIN OF THE POLISH ACADEMY OF SCIENCES-TECHNICAL SCIENCES Volume: 57 Issue: 1 Pages:
        95-101 DOI: 10.2478/v10175-010-0110-7 Published: MAR 2009
        Times Cited: 5 (from All Databases)
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22. Title: Experience-Based Approach to Scheduling Problems With the Learning Effect
        Author(s): Janiak, Adam; Rudek, Radoslaw
        Source: IEEE TRANSACTIONS ON SYSTEMS MAN AND CYBERNETICS PART A-SYSTEMS AND HUMANS Volume:
        39 Issue: 2 Pages: 344-357 DOI: 10.1109/TSMCA.2008.2010757 Published: MAR 2009 Times Cited: 50 (from All Databases)
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       Author(s): Janiak, Adam; Rudek, Radoslaw; Janiak, Wladyslaw
       Book Editor(s): Nguyen, NT; Nguyen, HP; Grzech, A
        Conference: 1st Asian Conference on Intelligent Information and Database Systems Location: Dong Hoi, VIETNAM
       Date: APR 01-03, 2009
        Sponsor(s): Quang Binh Univ; Wroclaw Univ Technol
        Source: 2009 FIRST ASIAN CONFERENCE ON INTELLIGENT INFORMATION AND DATABASE SYSTEMS Pages: 7-12
        DOI: 10.1109/ACIIDS.2009.69 Published: 2009
       Times Cited: 0 (from All Databases)
        Full Tent [ ⊕ View abstract ]
24. Title: A new approach to the learning effect: Beyond the learning curve restrictions
        Author(s): Janiak, Adam; Rudek, Radoslaw
        Source: COMPUTERS & OPERATIONS RESEARCH Volume: 35 Issue: 11 Pages: 3727-3736 DOI:
        10.1016/j.cor.2007.04.007 Published: NOV 2008
       Times Cited: 44 (from All Databases)
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25. Title: Complexity results for single-machine scheduling with positional learning effects
       Author(s): Janiak, Adam; Rudek, Radoslaw
Source: JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY Volume: 59 Issue: 10 Pages: 1430-1430 DOI: 10.1057/palgrave.jors.2602622 Published: OCT 2008
Times Cited: 13 (from All Databases)
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26. Title: Scheduling jobs in a contaminated area: a model and heuristic algorithms
       Author(s): Janiak, A.; Kovalyov, M. Y.
Source: JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY Volume: 59 Issue: 7 Pages: 977-987 DOI:
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        Times Cited: 3 (from All Databases)
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        Source: FUZZY OPTIMIZATION AND DECISION MAKING Volume: 7 Issue: 2 Pages: 105-118 DOI:
        10.1007/s10700-008-9030-5 Published: JUN 2008
       28. Title: Tabu Search on GPU Author(s): Janiak, Adam; Janiak, Wladyslaw; Lichtenstein, Maciej
        Conference: 1st KES International Symposium on Agent and Multi-Agent Systems - Technology and Applications
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Sponsor(s): Wroclaw Univ Technol; KES Int
Source: JOURNAL OF UNIVERSAL COMPUTER SCIENCE Volume: 14 Issue: 14 Pages: 2416-2427 Published: 2008
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        29. Title: Single machine scheduling with job ready and delivery times subject to resource constraints Author(s): Janiak, Wladyslaw Adam; Janiak, Adam; Portmann, Marie-Claude
        Book Group Author(s): IEEE
        Conference: 22nd IEEE International Parallel and Distributed Processing Symposium (IPDPS 2008) Location: Miami,
       FL Date: APR 14-18, 2008
Sponsor(s): IEEE
       Source: 2008 IEEE INTERNATIONAL SYMPOSIUM ON PARALLEL & DISTRIBUTED PROCESSING, VOLS 1-8 Pages;
       2383-2389 Published: 2008
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        \  \  \, \square 30. Title: Soft due window assignment and scheduling on parallel machines
       Author(s): Janiak, Adam; Kovalyov, Mikhail Y.; Marek, Marcin
        Source: IEEE TRANSACTIONS ON SYSTEMS MAN AND CYBERNETICS PART A-SYSTEMS AND HUMANS Volume:
       37 Issue: 5 Pages: 614-620 DOI: 10.1109/TSMCA.2007.893485 Published: SEP 2007 Times Cited: 18 (from All Databases)
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☐ 31. Title: The learning effect: Getting to the core of the problem
       Author(s): Janiak, Adam: Rudek, Radoslaw
       Source: INFORMATION PROCESSING LETTERS Volume: 103 Issue: 5 Pages: 183-187 DOI:
        10.1016/j.ipl.2007.03.013 Published: AUG 31 2007
        Times Cited: 21 (from All Databases)
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\  \  \, \square 32. Title: Single processor scheduling with job values depending on their completion times Author(s): Janiak, Adam; Krysiak, Tomasz
        Conference: Dagstuhl Workshop on Scheduling in Computer and Manufacturing Systems Location: Dagstuhl,
        GERMANY Date: MAY 31-JUN 04, 2004
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       Published: APR 2007
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33. Title: Metaheuristic approaches to the hybrid flow shop scheduling problem with a cost-related
       Author(s): Janiak, Adam; Kozan, Erhan; Lichtenstein, Maciej; et al.
       Source: INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS Volume: 105 Issue: 2 Pages: 407-424 DOI: 10.1016/j.ijpe.2004.05.027 Published: FEB 2007
        Times Cited: 46 (from All Databases)
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34. Title: Scheduling in a contaminated area: A model and polynomial algorithms
        Author(s): Janiak, A; Kovalyov, MY
Source: EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 173 Issue: 1 Pages: 125-132 DOI: 10.1016/j.ejor.2004.12.012 Published: AUG 16 2006
Times Cited: 19 (from All Databases)
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□ 35. Title: Batching work and rework processes with limited deterioration of reworkables
Author(s): Inderfurth, K; Janiak, A; Kovalyov, MY; et al.
Source: COMPUTERS & OPERATIONS RESEARCH Volume: 33 Issue: 6 Pages: 1595-1605 DOI:
        10.1016/j.cor.2004.11.009 Published: JUN 2006
        ☐ 36. Title: Job sequencing with exponential functions of processing times
         Author(s): Janiak, A; Kovalyov, MY
         Source: INFORMATICA Volume: 17 Issue: 1 Pages: 13-24 Published: 2006
         Times Cited: 13 (from All Databases)
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37. Title: Common due window assignment in parallel processor scheduling problem with nonlinear
         penalty functions
        Author(s): Janiak, Adam; Winczaszek, Marcin
Book Editor(s): Wyrzykowski, R; Dongarra, J; Meye, N; et al.
Conference: 6th International Conference on Parallel Processing and Applied Mathematics Location: Poznan,
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         Source: PÁRALLEL PROCESSING AND APPLIED MATHEMATICS Book Series: LECTURE NOTES IN COMPUTER
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□ 38. Title: Positive half-products and scheduling with controllable processing times
        Author(s): Janiak, A; Kovalyov, MY; Kubiak, W; et al.
Conference: 8th International Workshop on Project Management and Scheduling Location: Univ Valencia, Valencia,
         SPAIN Date: APR 03-05, 2002
         Source: EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 165 Issue: 2 Pages: 416-422 DOI:
         10.1016/j.ejor.2004.04.012 Published: SEP 1 2005
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         Conference: 14th Annual Meeting of the European Chapter on Combinatorial Optimization (ECCO 14) Location: Univ
        Bonn, Bonn, GERMANY Date: MAY 31, 2001-MAY 06, 2003
Source: EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 162 Issue: 1 Pages: 112-121 DOI:
        10.1016/j.ejor.2002.11.004 Published: APR 1 2005
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completion time
        Author(s): Ng, CT; Cheng, TCE; Janiak, A; et al.
Conference: 5th International Conference on Optimization Techniques and Applications (ICOTA) Location: Hong Kong, PEOPLES R CHINA Date: DEC 15-17, 2001
Sponsor(s): Chinese Univ Hong Kong; City Univ Hong Kong; Hong Kong Polytech Univ; KC Wong Educ Fdn
         Source: ANNALS OF OPERATIONS RESEARCH Volume: 133 Issue: 1-4 Pages: 163-174 DOI:
        10.1007/s10479-004-5030-1 Published: JAN 2005
         Times Cited: 26 (from All Databases)
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☐ 41. Title: A Single Processor Scheduling Problem with a Common Due Window Assignment
         Author(s): Janiak, Adam; Winczaszek, Marcin
        Book Editor(s): Fleuren, H; denHertog, D; Kort, P
        Conference: Annual International Conference of the German-Operations-Research-Society Location: Tilburg,
        NETHERLANDS Date: SEP 01-03, 2004
        Sponsor(s): German Operat Res Soc; Netherlands Soc Operat Res
Source: OPERATIONS RESEARCH PROCEEDINGS 2004 Book Series: Operations Research Proceedings Pages:
213-220 DOI: 10.1007/3-540-27679-3_27 Published: 2005
         Times Cited: 4 (from All Databases)
          42. Title: Multiprocessor Scheduling Problem with Stepwise Model of Job Value Change Author(s): Janiak, Adam; Krysiak, Tomasz
         Book Editor(s): Fleuren, H; denHertog, D; Kort, P
         Conference: Annual International Conference of the German-Operations-Research-Society Location: Tilburg,
        NETHERLANDS Date: SEP 01-03, 2004
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        Source: OPERATIONS RESEARCH PROCEEDINGS 2004 Book Series: Operations Research Proceedings Pages: 352-359 DOI: 10.1007/3-540-27679-3_44 Published: 2005
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Author(s): Bachman, A; Janiak, A

Source: JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY Volume: 55 | Issue: 3 | Pages: 257-264 | DOI:
         10.1057/palgrave.jors.2601689 Published: MAR 2004
        Times Cited: 113 (from All Databases)
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                                                    Author(s): Oguz, C; Zinder, Y; Do, V; et al.
Source: EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 152 Issue: 1 Pages: 115-131 DOI:
                                                     10.1016/S0377-2217(02)00644-6 Published: JAN 1 2004
                                                    Times Cited: 36 (from All Databases)
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                                             45. Title: Parallel processor scheduling problems with optimal due interval determination
                                                    Author(s): Janiak, A; Marek, M
                                                     Book Editor(s): BaezaYates, R; Marroquin, JL; Chavez, E
                                                    Conference: 5th Mexican International Conference in Computer Science (ENC 2004) Location: Colima, MEXICO
                                                     Date: SEP 20-24, 2004
                                                     Sponsor(s): Soc Mexicana Ciencias Computac; Consejo Nacl Ciencia & Tecnol; Natl Sci Fdn; Univ Colima; Univ
                                                    Michoacana San Nicolas Hidalgo; Ctr Investigac Cient & Educ Superior Ensenada; Ctr Investigac Matemat; Univ
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                                                    Source: PROCEEDINGS OF THE FIFTH MEXICAN INTERNATIONAL CONFERENCE IN COMPUTER SCIENCE (ENC
                                                    2004) Pages: 383-387 DOI: 10.1109/ENC.2004.1342631 Published: 2004
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                                                      □ 46. Title: Scheduling jobs with piecewise linear decreasing processing times

Author(s): Cheng, TCE; Ding, Q; Kovalyov, MY; et al.

Source: NAVAL RESEARCH LOGISTICS Volume: 50 Issue: 6 Pages: 531-554 DOI: 10.1002/nav.10073 Published:
                                                     Times Cited: 35 (from All Databases)
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                                             47. Title: Scheduling start time dependent jobs to minimize the total weighted completion time
                                                    Author(s): Bachman, A; Cheng, TCE; Janiak, A; et al.
                                                     Source: JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY Volume: 53 Issue: 6 Pages: 688-693 DOI:
                                                     10.1057/palgrave.jors.2601359 Published: JUN 2002
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                                             \square 48. Title: Three scheduling problems with deteriorating jobs to minimize the total completion time
                                                    Author(s): Ng, CT; Cheng, TCE; Bachman, A; et al.
Source: INFORMATION PROCESSING LETTERS Volume: 81 Issue: 6 Pages: 327-333 DOI: 10.1016/S0020-0190(01)00244-7 Published: MAR 31 2002
                                                     Times Cited: 60 (from All Databases)
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                                             49. Title: Minimizing the total weighted completion time of deteriorating jobs
                                                    Author(s): Bachman, A; Janiak, A; Kovalyov, MY
                                                     Source: INFORMATION PROCESSING LETTERS Volume: 81 Issue: 2 Pages: 81-84 DOI:
                                                     10.1016/S0020-0190(01)00196-X Published: JAN 31 2002
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                                             \hfill\Box 50. Title: Optimal properties for scheduling deteriorating jobs for the total completion time minimization Author(s): Bachman, A; Janiak, A; Wajs, W
                                                    Book Editor(s): Chamoni, P; Leisten, R; Martin, A; et al.
                                                     Conference: International Conference on Operations Research Location: GERHARD MERCATOR UNIV, DUISBURG,
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