

1. P. Caricato, G. Ghiani, A. Grieco, E. Guerriero (2003), " Parallel Tabu Search for a Pickup and Delivery Problem under Track Contention ", *Parallel Computing* 29, 631-639.
2. G. Ghiani, A. Grieco, E. Guerriero, R. Musmanno (2003), "Allocating Production Batches to Subcontractors by Fuzzy Goal Programming", *International Transactions in Operational Research* 10/3, 295-306.
3. Grieco A., Guerriero M., Musumanno R., Tolio T., Anglani A. (2003). Scheduling in dial-indexed production lines. *International Journal Of Production Research*. vol. 41/14, 3139-3158.
4. Anglani, G.Grieco, E. Guerriero, R. Musmanno (2005), "Robust scheduling of parallel machines with sequence dependent set-up costs", *European Journal of Operational Research*. 161/3, 704-720
5. P.Beraldi, G. Ghiani, A. Grieco, E. Guerriero (2005) "A heuristic approach to solve lot-sizing and scheduling problems", *Computational Optimization and Applications*. ISSN: 0926-6003 (Paper) 1573-2894 (Online).
6. P.Beraldi, G. Ghiani, A. Grieco, E. Guerriero (2006), "A Scenario-based planning for lot-sizing and scheduling with uncertain processing times", *International Journal of Production Economics*. 101/01,140-149
7. P.Beraldi, G. Ghiani, A. Grieco, E. Guerriero (2007), "Rolling horizon and fix-and-relax heuristics for the parallel machines lot-sizing and scheduling problem with sequence dependent set-up costs", Accettato per la pubblicazione su *Computer and Operation Research*
8. G. Ghiani, A. Grieco, E. Guerriero (2007), "An exact solution to the TLP problem in a NC Machine" accettato per la pubblicazione su *Robotics and Computer Integrated Manufacturing*
9. G. Ghiani, A. Grieco, E. Guerriero, (2008)"Solving the jobsequencing and tool switching problem as a nonlinear least cost Hamiltonian cycle problem" accepted on *Networks*
10. G. Ghiani, L. Grandinetti, E. Guerriero, F. Guerriero "Heuristics for the local Grid scheduling problem" submitted to *Journal of heuristics*
11. J.F. Cordeau, G. Ghiani, E. Guerriero "Heuristic and optimal algorithms for the Time Dependent Travelling Salesman Problem" submitted to *Transportation Science*
12. G. Ghiani, E. Guerriero "A note on the Time Dependent Vehicle Routing Problems " submitted to *Operation Research Letters*
13. Grieco, E. Guerriero "Operation Research advances high-throughput clinical analyzers " submitted to *Interfaces*
14. Grieco, E. Guerriero "Heuristic and optimal algorithms for minimizing total completion time on identical parallel machines with precedence constraints" sottoposto a *Journal of Scheduling*