Publications of M. Grazia Speranza

International Journals

1. A survey on two-echelon routing problems (submitted for publication) (with R. Cuda, G. Guastaroba)
2. Formulations for an inventory routing problem (submitted for publication) (with C. Archetti, N. Bianchessi, S. Irnich)
4. Exploiting homogeneity aspects for locomotive scheduling problems (submitted for publication) (with F. Piu, V. Prem Kumar, M. Bierlaire)
5. Designing service networks with intermediate facilities: an overview (submitted for publication) (with G. Guastaroba, D. Vigo)
7. A matheuristic for the Team Orienteering Arc Routing Problem, (with C. Archetti, A. Corberan, I. Piana, J. M. Sanchis) (submitted for publication)
8. Vehicle routing problems with profits (submitted for publication) (with C. Archetti, D. Vigo)
9. Arc routing problems with profits (submitted for publication) (with C. Archetti)
10. Disruption recovery in basic network problems (submitted for publication) (with K. Papadaki)
11. Complexity and approximation for Traveling Salesman Problems with profits (submitted for publication) (with E. Angelelli, C. Bazgan, Zs. Tuza)
12. Multi-commodity vs. single-commodity routing, to appear in Transportation Science (with C. Archetti, A. Campbell)


24. The Split Delivery Capacitated Team Orienteering Problem, *Networks* DOI: 10.1002/net.21519 (with C.Archetti, N.Bianchessi, A. Hertz)


27. Inventory Routing Problems with multiple customers, *EURO Journal on Transportation and Logistics* 2, 255-275, 2013 (con L.Bertazzi)


44. Exact solutions to the double Travelling Salesman Problem with multiple stacks, *Networks* 56, 229-243, 2010 (with C. Archetti, H. Petersen)


48. Reoptimizing the 0–1 knapsack problem, *Discrete Applied Mathematics* 158, 1879-1887, 2010 (with C.Archetti, L.Bertazzi)


52. The capacitated team orienteering and profitable tour problems, *Journal of the Operational Research Society* 60, 831-842, 2009 (with C.Archetti, D.Feillet, A. Hertz)


54. To split or not to split: That is the question, *Transportation Research E* 44, 114-123, 2008 (with C.Archetti, M.Savelsbergh).


73. Scheduling groups of tasks with precedence constraints on three dedicated processors, *Discrete Applied Mathematics* 134, 141-168, 2004 (with R. Mansini, Zs. Tuza).


96. Approximation algorithms for partitioning items in unequal bins to minimize the total size, *Discrete Applied Mathematics* 94, 181-191, 1999 (with P.Dell’Olmo).


**International Volumes**


