

LIST OF PUBLICATIONS MANZINI RICCARDO (JAN.2013)

1. 2013 - MANZINI R., ACCORSI R. (2013). The new conceptual framework for food supply chain assessment. *JOURNAL OF FOOD ENGINEERING*. Vol. 115, Issue 2, March 2013, Pages 251–263
2. 2013 - Bortolini M, Gamberi M, Graziani A, Manzini R, Mora C, (2013) Multi-location model for the estimation of the horizontal daily diffuse fraction of solar radiation in Europe, «ENERGY CONVERSION AND MANAGEMENT», 2013, 67, pp. 208 - 216
3. IN PRESS - Mora C. Manzini R., Gamberi M., Cascini A., “Environmental and economic assessment for the optimal configuration of a sustainable Solid Waste collection system: a “kerbside” case study. In press. *PRODUCTION PLANNING AND CONTROL*, 2012, (ISSN: 1366-5871).
4. IN PRESS 2013 - Valli E., Manzini R., Accorsi R., Bortolini M., Gamberi M., Bendini A., Lercker G., Gallina Toschi T., Quality at destination: simulating shipment of three bottled edible oils from Italy to Taiwan, «LA RIVISTA ITALIANA DELLE SOSTANZE GRASSE», , 88, pp. 1 - 10
5. 2012 - Contributo in volume (Capitolo o Saggio)
GAMBERI M., MANZINI R., REGATTIERI A. (2012). Analytical and Numerical Modeling of AS/RS Cycle Time in Class-Based Storage Warehousing. In: Warehousing in the Global Supply Chain. Advanced Models, Tools and Applications for Storage Systems. p. 261-283, LONDON:SPRINGER-VERLAG, ISBN: 978-1-4471-2273-9
6. 2012 - Contributo in volume (Capitolo o Saggio)
MANZINI R., BORTOLINI M. (2012). Strategic planning and Operational planning in Reverse Logistics. A case study for Italian WEEE. In: GOLINSKA PAULINA, ROMANO CARLOS ANDRES. Environmental issues in supply chain management - new trends and applications. EcoProduction, p. 107-130, LONDON:SPRINGER-VERLAG, ISBN: 978-3-642-23561-0
7. 2012 - Contributo in volume (Capitolo o Saggio)
MANZINI R., BINDI F., FERRARI E., PARESCHI A. (2012). Correlated Storage Assignment and Iso-Time Mapping Adopting Tri-Later Stackers. A Case Study from Tile Industry. In: Warehousing in the Global Supply Chain. Advanced Models, Tools and Applications for Storage Systems. p. 373-396, LONDON:SPRINGER-VERLAG, ISBN: 978-1-4471-2273-9
8. 2012 - Contributo in volume (Capitolo o Saggio)
REGATTIERI A., MANZINI R., GAMBERI M. (2012). The Logistics Reengineering Process in a Warehouse/Order Fulfillment System: A Case Study. In: Warehousing in the Global Supply Chain. Advanced Models, Tools and Applications for Storage Systems. p. 425-455, LONDON:SPRINGER-VERLAG, ISBN: 978-1-4471-2273-9
9. 2012 - Monografia o trattato scientifico
MANZINI R. (2012). Warehousing in the Global Supply Chain. Advanced Models, Tools and Applications for Storage Systems. LONDON:SPRINGER-VERLAG, ISBN: 978-1-4471-2273-9
10. 2012 - Contributo in Atti di convegno
ACCORSI R., MANZINI R., BORTOLINI M. (2012). Decision Support System (DSS) for Warehouse Design and Management. In: R.W.GRUBBSTROM AND H.H. HINTERHUBER. Seventeenth International Working Seminar on Production Economics. Innsbruck, February 20-24, 2012, vol. 3, p. 1-11, INNSBRUCK:R.W.Grubbstrom and H.H. Hinterhuber
11. 2012 - Contributo in Atti di convegno
MANZINI R., ACCORSI R., REGATTIERI A. (2012). Order picking systems in spare parts management. A case study from automotive industry. In: R.W.GRUBBSTROM & H.H.HINTERHUBER. Seventeenth International Working Seminar on production Economics. Innsbruck (Austria), February 20-24, 2012, vol. 3, p. 13-24, INNSBRUCK:R.W.GRUBBSTROM & H.H.HINTERHUBER
12. 2012 - Articolo in rivista
MANZINI R., PARESCHI A. (2012). A Decision-Support System for the Car Pooling Problem. JOURNAL OF TRANSPORTATION TECHNOLOGIES, vol. 2, p. 85-101, ISSN: 2160-0473
13. 2012 - Contributo in Atti di convegno
BORTOLINI M., GAMBERI M., GRAZIANI A., MANZINI R., PILATI F., SGARBOSSA F. (2012). FEASIBILITY

- ANALYSIS OF PHOTOVOLTAIC SYSTEMS IN THE MAIN EU COUNTRIES. In: *Advances in Energy Research & Development*. Kuwait, April 9-11, 2012, p. 1-8, KUWAIT:Kuwait University
14. 2012 - Articolo in rivista
ACCORSI R., NARDINI D., MANZINI R. (2012). *Gestione multi-client e multi-commodity per la flessibilità*. *LOGISTICA*, vol. 43, p. 34-37, ISSN: 0394-4867
 15. 2012 - Articolo in rivista
MANZINI R., FERRARI E. (2012). *Food Supply Chain*. *M&TL*, vol. 9, p. 10-13
 16. 2012 - Contributo in Atti di convegno
REGATTIERI A., OLSSON A., SANTARELLI G., MANZINI R. (2012). *An empirical survey on packaging perception for italian companies and a comparison with swedish situation*. In: *Nofoma 2012 - Annual nordic logistics research network conference*. Naantali - Finland, 7-8 june 2012, vol. 1, p. 914-917, TURKU:TOYLI, JOHANSSON L., LORENTZ H., OJALA L., LAARI S, ISBN: 978-952-249-204-3
 17. 2012 - Contributo in Atti di convegno
MORA C., CASCINI A., REGATTIERI A., MANZINI R, SANTARELLI G., BOTTICELLA N. (2012). *Design and economic analysis of the reverse logistics network for End-of-Life Vehicles*. In: *GORAN DUKIC. ICIL 2012 Conference Proceedings*. Zadar, Croatia, 14-16 June 2012, p. 314-325, ZAGREB:Goran Dukic, ISBN: 978-953-7738-16-7
 18. 2012 - Contributo in Atti di convegno
MANZINI R., ACCORSI R., FERRARI E., PARESCI A. (2012). *Effective supporting decisions tools for Logistics and Global Supply Chain*. In: *Verolog 2012*. Bologna, 18-20, June, 2012, p. 1, BOLOGNA:Daniele Vigo
 19. 2012 - Curatela
LI D., WANG X., CHAN H. K., MANZINI R. (a cura di) (2012). *Special Issue International Journal of Production Economics on "Sustainable Food Supply Chain Management: Strategy, Operations and Technology"*. CAMBRIDGE:Elsevier
 20. 2012 - Articolo in rivista
MANZINI R. (2012). *A top-down approach and a decision support system for the design and management of logistic networks*. *TRANSPORTATION RESEARCH PART E-LOGISTICS AND TRANSPORTATION REVIEW*, vol. Volume 48, Issue 6, p. 1185-1204, ISSN: 1366-5545
 21. 2012 - Contributo in Atti di convegno
BORTOLINI M., GAMBERI M., GRAZIANI A., CASCINI A., MANZINI R., SANTARELLI G., CARLOTTI S., CARPINETA F., PILATI F. (2012). *Development and field-test of a two axes Fresnel solar concentrator for Combined Heat and Power generation*. In: *Breaking down the barriers between research and industry*. Venezia, 12-14 September 2012, p. 1-7, VICENZA:Università di Padova, ISBN: 9788890631917
 22. 2012 - Articolo in rivista
BORTOLINI M., GAMBERI M., GRAZIANI A., MANFRONI M., MANZINI R. (2012). *Hybrid Control Strategy for Bi-Axial Solar Tracking System*. *JOURNAL OF CONTROL ENGINEERING AND TECHNOLOGY*, vol. 2, p. 130-142, ISSN: 2223-2036
 23. 2012 - Articolo in rivista
Accorsi R, Manzini R, Bortolini M (2012). *A hierarchical procedure for the storage allocation and assignment within an order picking system. A case study* . *INTERNATIONAL JOURNAL OF LOGISTICS*, p. 1-15, ISSN: 1367-5567, doi: 10.1080/13675567.2012.742877
 24. 2011 - Contributo in volume (Capitolo o Saggio)
MANZINI R., BINDI F., MORA C. (2011). *Supply chain and network design, management & optimization: from facility location to vehicle routing*. In: REGINA M. SAMSON. *Supply-Chain Management: Theories, Activities/Function and Problems*. p. 171-191, HAUPPAUGE, NY 11788:NOVA SCIENCE PUBLISHERS, INC., ISBN: 978-1-61668-284-2
 25. 2011 - Contributo in volume (Capitolo o Saggio)
MANZINI R., BINDI F., BORTOLINI M., GIOVANNINI A. (2011). *LD LogOptimizer: a software tool for the strategic and operational design of a logistic distribution system*. In: REGINA M. SAMSON. *Supply-Chain Management: Theories, Activities/Functions and Problems*. p. 255-274, HAUPPAUGE, NY 11788:NOVA SCIENCE PUBLISHERS, INC., ISBN: 978-1-61668-284-2

26. 2011 - Contributo in volume (Capitolo o Saggio)
MANZINI R., ACCORSI R., BORTOLINI M. (2011). Similarity-based cluster analysis for the cell formation problem. In: VLADIMIR MODRAK. Operations Management Research and Cellular Manufacturing Systems: Innovative Methods and Approaches. p. 140-163, HERSHEY PA:IGI Global, ISBN: 9781613500477
27. 2011 - Contributo in volume (Capitolo o Saggio)
MANZINI R., ACCORSI A., PATTITONI L., REGATTIERI A. (2011). A Supporting Decisions Platform for the Design and Optimization of a Storage Industrial System. In: PROF. CHIANG JAO. Efficient Decision Support Systems: Practice and Challenges – From Current to Future / Book 2. p. 437-458, RIJEKA:InTech - Publisher, ISBN: 978-953-307-441-2
28. 2011 - Contributo in volume (Capitolo o Saggio)
MANZINI R., BORTOLINI M., GAMBERI M., MONTECCHI M. (2011). A supporting decision tool for the integrated planning of a logistic network. In: ASSOCIATE PROFESSOR SANDA RENKO PHD. Supply Chain Management - New Perspectives. p. 275-294, RIJEKA:InTech - Publisher, ISBN: 978-953-307-633-1
29. 2011 - Contributo in Atti di convegno
MANZINI R., BORTOLINI M., ACCORSI R., MONTECCHI M. (2011). Integrated models and tools for planning logistic networks. In: Innovation in Product and Production. Stuttgart, Germany, July 31 - August 4, 2011, p. 1-6, STUTTGART:ICPR, ISBN: 978-3-8396-0293-5
30. 2011 - Contributo in Atti di convegno
MANZINI R., BORTOLINI M., FERRARI E., PIERGALLINI A. (2011). A supporting decision tool for reverse logistics. In: Innovation in Product and Production. Stuttgart, Germany, July 31 - August 4, 2011, p. 1-6, STUTTGART:ICPR, ISBN: 978-3-8396-0293-5
31. 2011 - Contributo in Atti di convegno
ACCORSI R., MANZINI R., BORTOLINI M., GAMBERI M., PARESCHI A. (2011). Allocation problem and storage assignment in a fast pick area of an order picking system. In: Innovation in Product and Production. Stuttgart, Germany, July 31 - August 4, 2011, p. 1-7, STUTTGART:ICPR, ISBN: 978-3-8396-0293-5
32. 2011 - Contributo in Atti di convegno
GAMBERI M., ACCORSI R., BORTOLINI M., MANZINI R. (2011). Quasi-optimal boundary limits for AS/RS systems with 3 class-based storage policy. In: Innovation in Product and Production. Stuttgart, Germany, July 31 - August 4, 2011, p. 1-6, STUTTGART:ICPR, ISBN: 978-3-8396-0293-5
33. 2011 - Articolo in rivista
MANZINI R., MARINELLI G. (2011). Il trasporto dei beni deperibili. LOGISTICA, vol. 42, p. 26-30, ISSN: 0394-4867
34. 2011 - Articolo in rivista
BORTOLINI M., DE CHIARA N., MANZINI R., MONTECCHI M. (2011). LD-LogOptimizer: per la pianificazione strategica della rete logistica. LOGISTICA MANAGEMENT, vol. 7, p. 1-11, ISSN: 1120-3587
35. 2011 - Contributo in Atti di convegno
MANZINI R., ACCORSI R., BORTOLINI M., GAMBERI M., MAGNANI F., MARINELLI G. (2011). Accelerating life testing for food packaging. A case study of Italian oil-for-food distribution. In: RICCARDO MANZINI, RICCARDO ACCORSI, MARCO BORTOLINI. Proceedings of the First International Workshop on Food Supply Chain. Bertinoro (FC) - Orvieto (TN), Italy, June 26 - July 1, 2011, p. 1-14, BOLOGNA:Università di Bologna, ISBN: 9788890650000
36. 2011 - Contributo in Atti di convegno
PIAZZI P., ADAMI S., BORTOLINI M., GAMBERI M., ACCORSI R., MANZINI R. (2011). Design, development and test of a vibration monitoring embedded system. In: RICCARDO MANZINI, RICCARDO ACCORSI, MARCO BORTOLINI. Proceedings of the First International Conference of Food Supply Chain. Bertinoro (FC) - Orvieto (TR), Italy, June 26 - July 1, 2011, p. 1-12, BOLOGNA:Università di Bologna, ISBN: 9788890650000
37. 2011 - Contributo in Atti di convegno
ACCORSI R., BORTOLINI M., FERRARI E., MANZINI R., MORA C., PARESCHI A., REGATTIERI A. (2011).

- Economical and Environmental Assessment of Multi-Use Package within Food Catering Chain: an Italian Case Study. In: RICCARDO MANZINI, RICCARDO ACCORSI, MARCO BORTOLINI. Proceedings of the First International Workshop on Food Supply Chain - WFSC 2011. Bertinoro (FC) - Orvieto (TR), Italy, June 26 - July 1, 2011, p. 1-13, BOLOGNA:Università di Bologna, ISBN: 9788890650000*
38. 2011 - Contributo in Atti di convegno
VALLI E., MANZINI R., ACCORSI R., BORTOLINI M., GAMBERI M., BENDINI A., LERCKER G., TOSCHI T.G. (2011). *Some suggestions for the producers after the simulation of an oil journey: the risk can be oxidation. The Food Supply Chain project at Bologna University. In: RICCARDO MANZINI, RICCARDO ACCORSI, MARCO BORTOLINI. Proceedings of the First International Workshop on Food Supply Chain - WFSC. Bertinoro (FC) - Orvieto (TR), Italy, June 26 - July 1, 2011, p. 1-9, BOLOGNA:Università di Bologna, ISBN: 9788890650000*
 39. 2011 - Articolo in rivista
MANZINI R., MARINELLI G., FERRARI E. (2011). *Prodotti agroalimentari, cosa succede nel trasporto?. AGRICOLTURA, vol. 39, p. 37-39, ISSN: 1129-5791*
 40. 2011 - Articolo in rivista
BORTOLINI M., MANZINI R., ACCORSI R., MORA C. (2011). *An hybrid procedure for machine duplication in cellular manufacturing systems. INTERNATIONAL JOURNAL, ADVANCED MANUFACTURING TECHNOLOGY, vol. 57, p. 1155-1173, ISSN: 0268-3768*
 41. 2011 - Contributo in Atti di convegno
BORTOLINI M., GAMBERI M., ACCORSI R., MANZINI R., MORA C. (2011). *Food products thermal stress: a temperature controlled climate room for simulations and tests of the shipping condistions. In: ALESSANDRO PERSONA. Proceedings of the XVI Summer School "Francesco Turco" - Industrial Mechanical Plants. Abano Terme (Padova, Italy), 14-16 September 2011, p. 1-6, PADOVA:Università di Padova, ISBN: 9788890631924*
 42. 2011 - Contributo in Atti di convegno
BORTOLINI M., GAMBERI M., GRAZIANI A., MANZINI R., REGATTIERI A., SANTARELLI G. (2011). *Multi-location approach to estimate solar energy radiation in the EU countries with a diffuse fraction correlation model. In: ALESSANDRO PERSONA. Proceedings of the XVI Summer School "Francesco Turco" - Industrial Mechanical Plants. Abano Terme (Padova, Italy)., 14-16 September 2011, p. 1-6, PADOVA:Università di Padova, ISBN: 9788890631924*
 43. 2011 - Articolo in rivista
MANZINI R. (2011). *Supply Chain integrate per il food. LOGISTICA, vol. 42, p. 60-64, ISSN: 0394-4867*
 44. 2011 - Curatela
MANZINI R., BORTOLINI M., ACCORSI R. (a cura di) (2011). *Proceedings of the First International Workshop on Food Supply Chain - WFSC 2011. Di MANZINI R.. BOLOGNA:UNIVERSITA' DI BOLOGNA, ISBN: 9788890650000*
 45. 2011 - Contributo in Atti di convegno
REGATTIERI A., ACCORSI R., BORTOLINI M., GAMBERI M., MANZINI R., PARESCHI A., SANTARELLI G. (2011). *Optimal dwell point policies for new automated Storage/Retrieval systems. In: PERSONA A.. Proceedings of the XVI Summer School "Francesco Turco" - Industrial Mechanical Plants. Abano Terme (Padova, Italy)., 14-16 September 2011, p. 1-6, PADOVA:Università di Padova, ISBN: 9788890631924*
 46. 2010 - Monografia o trattato scientifico
MANZINI R., REGATTIERI A., PHAM H., FERRARI E. (2010). *Maintenance for Industrial Systems. SPRINGER SERIES IN RELIABILITY ENGINEERING, LONDON:SPRINGER LONDON LTD, ISBN: 978-1-84882-574-1, ISSN: 1614-7839*
 47. 2010 - Articolo in rivista
MANZINI R., BINDI F., PARESCHI A. (2010). *The threshold value of group similarity in the formation of cellular manufacturing systems. INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol. 48 (10), p. 3029-3060, ISSN: 0020-7543*
 48. 2010 - Contributo in Atti di convegno
BINDI F., FERRARI E., MANZINI R., PARESCHI A (2010). *Correlated Storage Assignment and Isotime Mapping for Profiling Sku. In: ROBERT W.GRUBBSTROM AND HANS H. HINTERHUBER. Sixteen*

- International Working Seminar on Production Economics Volume 3. Innsbruck (Austria), March 1-5, 2010, vol. 3, p. 27-41, INNSBRUCK:s.n*
49. 2010 - Articolo in rivista
MANZINI R., BORTOLINI M., FERRARI E., GAMBERI M. (2010). Reti logistico-distributive. Una piattaforma software integrata. LOGISTICA, vol. 41, p. 44-51, ISSN: 0394-4867
 50. 2010 - Articolo in rivista
REGATTIERI A., GAMBERINI R., LOLLI F., MANZINI R. (2010). Designing production and service systems using queuing theory: principles and application to an airport passenger security screening system. INTERNATIONAL JOURNAL OF SERVICES AND OPERATIONS MANAGEMENT, vol. 6(2), p. 206-225, ISSN: 1744-2370
 51. 2010 - Articolo in rivista
GAMBERINI R., GEBENNINI E., MANZINI R., ZIVERI A. (2010). On the integration of planning and environmental impact assessment for a WEEE transportation network – A case study. RESOURCES CONSERVATION AND RECYCLING, vol. 54, p. 937-951, ISSN: 0921-3449
 52. 2010 - Contributo in Atti di convegno
C.MORA, R.ACCORSI, M.BORTOLINI, M.GAMBERI, R.MANZINI, E.FERRARI (2010). Life Cycle Assessment of a Photovoltaic-thermal Micro-cogeneration System. In: Proceedings of APMS2010-International Conference in Advances in Production Management Systems. Competitive and Sustainable Manufacturing Product and Services. Cernobbio (COMO) - Italy, 11-13 October 2010, p. ----, MILANO:Poliscript- Politecnico di Milano, ISBN: 97888-6493-005-3
 53. 2010 - Contributo in Atti di convegno
M.BORTOLINI, M.GAMBERI, R.ACCORSI, R.MANZINI, C.MORA, A.REGATTIERI (2010). Sun tracking system design and testing for solar energy conversion systems. In: "Sustainable Development: Industrial Practice, Education & Research". Porto Giardino (Italy), September 14-18 2010, p. 257-262, BARI:DIMEG Edizioni - Politecnico di Bari, ISBN: 978-88-904625-1-1
 54. 2010 - Contributo in Atti di convegno
GAMBERI M., BORTOLINI M., ACCORSI R., MANZINI R., REGATTIERI A (2010). AS/RS single command and dual command travel time analytical model for 3 class-based storage allocation. In: ISIR. 16th INTERNATIONAL SYMPOSIUM ON INVENTORIES. BUDAPEST, HUNGARY, 23-27 AUGUST, 2010, p. 1-14, BUDAPEST:ISIR
 55. 2010 - Contributo in Atti di convegno
ACCORSI R., MANZINI R., BORTOLINI M., GAMBERI M., MORA C. (2010). Storage allocation strategies and assignment rules for travel time minimization in an Order Picking System. In: ISIR. 16th INTERNATIONAL SYMPOSIUM ON INVENTORIES. BUDAPEST, HUNGARY, 23-27 AUGUST, 2010, p. 1-13, BUDAPEST:ISIR
 56. 2010 - Articolo in rivista
REGATTIERI A., MANZINI R., BATTINI D. (2010). Estimating reliability characteristics in presence of censored data: a case study in a light commercial vehicle manufacturing system. RELIABILITY ENGINEERING & SYSTEM SAFETY, vol. 95(10), p. 1093-1102, ISSN: 0951-8320
 57. 2010 - Articolo in rivista
REGATTIERI A., MANZINI R. (2010). Alla ricerca della scadenza ottimale. Potenzialità e requisiti di alcuni possibili approcci a supporto della politica preventiva. MANUTENZIONE. TECNICA E MANAGEMENT, vol. 11, p. 22-23, ISSN: 1123-1084
 58. 2009 - Articolo in rivista
BINDI F., MANZINI R., PARESCHI A., REGATTIERI A. (2009). Similarity-based storage allocation rules in an order picking system: an application to the food service industry. INTERNATIONAL JOURNAL OF LOGISTICS, vol. 12, p. 233-247, ISSN: 1367-5567
 59. 2009 - Articolo in rivista
MANZINI R., BINDI F., COMINETTI N., PARESCHI A. (2009). Il car-pooling. Una soluzione efficace per la mobilità sostenibile. LOGISTICA, vol. 40, p. 46-52, ISSN: 0394-4867
 60. 2009 - Articolo in rivista
GEBENNINI E., GAMBERINI R., MANZINI R. (2009). AN INTEGRATED PRODUCTION-DISTRIBUTION MODEL FOR THE DYNAMIC LOCATION AND ALLOCATION PROBLEM WITH SAFETY STOCK

OPTIMIZATION. INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol. 122, p. 286-304, ISSN: 0925-5273

61. 2009 - Articolo in rivista
GAMBERI M., MANZINI R., REGATTIERI A. (2009). An new approach for the automatic analysis and control of material handling systems: Integrated Layout Flow Analysis (ILFA). INTERNATIONAL JOURNAL, ADVANCED MANUFACTURING TECHNOLOGY, vol. 41, p. 156-167, ISSN: 0268-3768
62. 2009 - Contributo in Atti di convegno
MANZINI R., BINDI F., BORTOLINI M., MORA C., REGATTIERI A. (2009). Una piattaforma software per integrare scelte strategiche, tattiche ed operative nella logistica distributiva. In: Atti del XXXVI Convegno nazionale Federprogetti. Roma, Teatro Capranica, 11-12 giugno 2009, p. 1-15, MILANO:ANIMP Servizi srl, ISBN: 88-88198-14-8
63. 2009 - Contributo in Atti di convegno
MANZINI R., BINDI F., FERRARI E., GAMBERI M., MORA C., PARESCHI A., REGATTIERI A. (2009). The strategic role of spare parts availability and facility location on maintenance in industrial systems. In: HOANG PHAM & TOSHIO NAKAGAWA. 15th ISSAT International Conference. RELIABILITY AND QUALITY IN DESIGN. SAN FRANCISCO, CALIFORNIA, USA, AUGUST 6-8, 2009, p. 410-416, PISKATAWAY, NJ:International Society of Science and Applied Tech., ISBN: 978-0-9763486-5-8
64. 2009 - Articolo in rivista
MANZINI R., BINDI F. (2009). Strategic design and operational management optimization of a multi stage physical distribution system. TRANSPORTATION RESEARCH PART E-LOGISTICS AND TRANSPORTATION REVIEW, vol. 45, p. 915-936, ISSN: 1366-5545
65. 2009 - Articolo in rivista
GAMBERI M., MANZINI R., REGATTIERI A. (2009). Simulink© simulator for building hydronic heating systems using the Newton–Raphson algorithm. ENERGY AND BUILDINGS, vol. 41, p. 848-855, ISSN: 0378-7788
66. 2009 - Contributo in Atti di convegno
GAMBERI M., ACCORSI R., MANZINI R., FERRARI E., PARESCHI A. (2009). Conversione fotovoltaica dell'energia solare per la produzione combinata di energia elettrica e calore: analisi e progetto di un concentratore a specchi parabolici a due assi di rotazione. In: Atti tecnico-scientifiche XXXVI Convegno nazionale Federprogetti. Teatro Capranica, Roma, 11-12 giugno 2009, p. 1-10, MILANO:ANIMP Servizi srl, ISBN: 88-88198-14-8
67. 2009 - Contributo in Atti di convegno
MORA C., BINDI F., GAMBERI M., MANZINI R. (2009). Un integrated model for reverse logistics and sustainability in waste management. In: Sustainable Development: The role of Industrial Engineering. Porto Giardino - Monopoli, 15-19 settembre 2009, p. IV.62-IV.76, Bari:DIMEG Edizioni Politecnico di Bari, ISBN: 978-88-904625-0-4
68. 2009 - Articolo in rivista
REGATTIERI A., MANZINI R. (2009). La determinazione del failure rate di un componente. MANUTENZIONE. TECNICA E MANAGEMENT, vol. 5, p. 25-29, ISSN: 1123-1084
69. 2008 - Articolo in rivista
MANZINI R., GEBENNINI E. (2008). Optimization models for the dynamic facility location and allocation problem. INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol. 46(8), p. 2061-2086, ISSN: 0020-7543
70. 2008 - Articolo in rivista
MANZINI R., GAMBERI M., GEBENNINI E., REGATTIERI A. (2008). An integrated approach to the design and management of a supply chain. INTERNATIONAL JOURNAL, ADVANCED MANUFACTURING TECHNOLOGY, vol. 37(5-6), p. 625-640, ISSN: 0268-3768
71. 2008 - Articolo in rivista
GAMBERI M., GAMBERINI R., MANZINI R., REGATTIERI A. (2008). An analytical model to evaluating the implementation of a batch-production-oriented line. INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol. 111(2), p. 729-740, ISSN: 0925-5273
72. 2008 - Contributo in Atti di convegno
REGATTIERI A., GAMBERINI R., LOLLI F., MANZINI R. (2008). Applying queuing theory to the design

- and optimization of production/service systems. In: *Innovation and Development for Economic Growth in the Global Environment*. RIO DE JANEIRO, JANUARY 16-19, 2008, vol. 1, p. 170-183, RIO DE JANEIRO: Ariguzo, Correa, Freitas, Gunesekaran, Valle, White
73. 2008 - Articolo in rivista
MANZINI R., BINDI F., PINI S. (2008). *Distribuzione. La rete della ceramica*. LOGISTICA, vol. 39, p. 60-67, ISSN: 0394-4867
 74. 2008 - Contributo in volume (Capitolo o Saggio)
MANZINI R., GAMBERINI R. (2008). *Design, Management and Control of Logistic Distribution Systems*. In: *Supply Chains: Theory and Applications*. p. 263-290, VIENNA: I-Tech Education and Publishing, ISBN: 978-3-902613-22-6
 75. 2007 - Articolo in rivista
MANZINI R., GAMBERI M., PERSONA A., REGATTIERI A. (2007). *Design of a class based storage picker to product Order Picking System*. INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol. 32(7-8), p. 811-821, ISSN: 1433-3015
 76. 2007 - Articolo in rivista
MANZINI R., PARESCHI A., PERSONA A. (2007). *Logistics outsourcing: an examination of third-party providers*. INTERNATIONAL JOURNAL OF LOGISTICS SYSTEMS AND MANAGEMENT, vol. 3(2), p. 135-157, ISSN: 1742-7967
 77. 2007 - Contributo in Atti di convegno
F. BINDI, M. GAMBERI, R. MANZINI, A. REGATTIERI (2007). *PIATTAFORMA SOFTWARE PER LA PROGETTAZIONE ASSISTITA DI UN IMPIANTO DI STOCCAGGIO E LA SCELTA DELL'ALLOCAZIONE OTTIMALE DELLA MERCE SECONDO I PRINCIPI DELLA CORRELATED STORAGE ALLOCATION*. In: . Atti delle memorie tecnico scientifiche XXXIV CONVEGNO NAZIONALE ANIMP OICE UAMI. HOTEL HERMITAGE, La Biodola, Portoferraio (LI) - Isola D'Elba, 26-28 Aprile 2007, MILANO: ANIMP Servizi srl, ISBN: 88-88198-12-1
 78. 2007 - Articolo in rivista
BINDI F., FERRARI E., MANZINI R. (2007). *Progettazione e gestione di un sistema di stoccaggio*. IMPIANTISTICA ITALIANA, vol. 2, p. 103-109, ISSN: 0394-1582
 79. 2007 - Articolo in rivista
MANZINI R., BINDI F. (2007). *Come allocare la merce negli impianti di stoccaggio*. LOGISTICA MANAGEMENT, vol. 3, p. 83-94, ISSN: 1120-3587
 80. 2007 - Contributo in Atti di convegno
GEBENNINI E., GAMBERINI R., MANZINI R., MORA C. (2007). *Multi-period location allocation problem with safety stock optimization*. In: *The Development of Collaborative Production and Service Systems in Emergent Economies*. Valparaiso - Chile, July 29 - August 2, 2007, VALPARAISO: Jose A. Ceroni, ISBN: 978-956-310-751-7
 81. 2007 - Contributo in Atti di convegno
BINDI F., MANZINI R., PARESCHI A., REGATTIERI A. (2007). *Similarity coefficients and clustering techniques for the correlated assignment problem in warehousing systems*. In: *The Development of Collaborative Production and Service Systems in Emergent Economies*. Valparaiso Chile, July 28 - August 2. 2007, VALPARAISO: Jose A. Ceroni, ISBN: 978-956-310-751-7
 82. 2007 - Contributo in Atti di convegno
MANZINI R., FERRARI E., MECCARIELLO A., REGATTIERI A. (2007). *A cost based model for failure modes analysis, reliability prediction and magnitudo evaluation of a waste to energy plant*. In: *Modeling of Complex Systems and Environment*. Ho Chi Minh City, Vietnam, July 16-18, 2007, p. 74-80, NJ: Hoang Pham, ISBN: 978-0-9763486-3-4
 83. 2007 - Articolo in rivista
REGATTIERI A., GAMBERI M., MANZINI R. (2007). *Traceability of food products: general framework and experimental evidence*. JOURNAL OF FOOD ENGINEERING, vol. 81, p. 347-356, ISSN: 0260-8774
 84. 2007 - Contributo in Atti di convegno
REGATTIERI A., BINDI F., MANZINI R., PERSONA A. (2007). *Operating strategies for production planning of seasonal products*. In: *The Development of Collaborative Production and Service*

- Systems in Emergent Economies. Valparaiso - Chile, July 28 - August 2. 2007, VALPARAISO:Jose A. Ceroni, ISBN: 978-956-310-751-7*
85. 2007 - Contributo in Atti di convegno
MANZINI R., FERRARI E., GAMBERI M., REGATTIERI A. (2007). A logistic game for the assembly line balancing problem. In: MAR.CO S.A.S. - ITALY. Learning with Games. Sophia Antipolis, France, 24th-26th September 2007, p. 105-114, MILANO:Marco Taisch, Jacopo Cassina, ISBN: 978-88-901168-0-3
 86. 2007 - Articolo in rivista
PERSONA A., BATTINI D., MANZINI R., PARESCHI A. (2007). Optimal Safety Stock Levels of subassemblies and manufacturing components. INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS, vol. 110, p. 147-159, ISSN: 0925-5273
 87. 2007 - Monografia o trattato scientifico
MANZINI R., REGATTIERI A. (2007). Manutenzione dei Sistemi di Produzione. p. 1-364, Bologna:Progetto leonardo Esculapio, ISBN: 978-88-7488-229-8
 88. 2006 - Contributo in Atti di convegno
BATTINI A., MANZINI R., PERSONA A., REGATTIERI A. (2006). TPM approach and new buffer design paradigm in plant layout. In: 12th ISSAT INTERNATIONAL CONFERENCE ON RELIABILITY AND QUALITY IN DESIGN. Chicago, August 3-5, 2006, NY:Hoang Pham, ISBN: 0-9763486-1-6
 89. 2006 - Articolo in rivista
MANZINI R., GAMBERI M., REGATTIERI A. (2006). Design and control of an AS/RS. INTERNATIONAL JOURNAL, ADVANCED MANUFACTURING TECHNOLOGY, vol. 28(7/8), p. 766-774, ISSN: 0268-3768
 90. 2006 - Articolo in rivista
MANZINI R., PERSONA A., REGATTIERI A. (2006). Framework for designing and controlling a multicellular flexible manufacturing system. INTERNATIONAL JOURNAL OF SERVICES AND OPERATIONS MANAGEMENT, vol. 2, p. 1-21, ISSN: 1744-2370
 91. 2006 - Articolo in rivista
MANZINI R. (2006). CORRELATED STORAGE ASSIGNMENT IN AN ORDER PICKING SYSTEM. INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE, vol. 13 (4), p. 384-394, ISSN: 1072-4761
 92. 2006 - Articolo in rivista
MANZINI R., GAMBERI M., REGATTIERI A. (2006). Applying mixed integer programming to the design of a distribution logistic network. INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE, vol. 13(2), p. 207-218, ISSN: 1072-4761
 93. 2006 - Articolo in rivista
GEBENNINI E., MANZINI R. (2006). Reti distributive multilivello. Ottimizzare più che si può. LOGISTICA, vol. 37, p. 40-45, ISSN: 0394-4867
 94. 2006 - Articolo in rivista
REGATTIERI A., GAMBERI M., MANZINI R., PERSONA A. (2006). Monte carlo approach for performance evaluation in automatic storage and retrieval systems. PRODUCTION AND INVENTORY MANAGEMENT JOURNAL, vol. 26, p. 1-19, ISSN: 0897-8336
 95. 2005 - Articolo in rivista
MANZINI R., FERRARI E., GAMBERI M., PERSONA A., REGATTIERI A. (2005). Simulation Performance in the Optimisation of the Supply Chain. PRODUCTION AND INVENTORY MANAGEMENT JOURNAL, vol. 21, ISSN: 0897-8336
 96. 2005 - Contributo in Atti di convegno
GAMBERINI R., GAMBERI M., MANZINI R., REGATTIERI A. (2005). Innovative production processes for porcelanized stoneware tiles. In: The Networked Enterprise: a challenge for a sustainable development. Fisciano, Salerno. Italy, July 31 - August 4, 2005, ISBN: 88-87030-96-0
 97. 2005 - Contributo in Atti di convegno
PERSONA A., BATTINI D., CATENA M., MANZINI R., PARESCHI A. (2005). Safety Stock Optimization for ATO and MTO Production Systems. In: The Networked Enterprise: a challenge for a sustainable development. Fisciano, Salerno. Italy, July 31 - August 4, 2005, ISBN: 88-87030-96-0
 98. 2005 - Contributo in Atti di convegno
MANZINI R., FERRARI E., REGATTIERI A., PERSONA A. (2005). An expert system for the design of a

- multi-echelon inventory/distribution fulfilment system. In: The Networked Enterprise: a challenge for a sustainable development. Fisciano, Salerno. Italy, July 31 - August 4, 2005, ISBN: 88-87030-96-0*
99. 2005 - Articolo in rivista
REGATTIERI A., GAMBERI M., GAMBERINI R., MANZINI R. (2005). *Managing lumpy demand for aircraft spare parts. JOURNAL OF AIR TRANSPORT MANAGEMENT*, vol. 11, p. 426-431, ISSN: 0969-6997
 100. 2005 - Articolo in rivista
MANZINI R., FERRARI E., GAMBERI M., PERSONA A., REGATTIERI A. (2005). *Simulation performance in the Optimisation of the Supply Chain. JOURNAL OF MANUFACTURING TECHNOLOGY MANAGEMENT*, vol. 16, p. 127-144, ISSN: 1741-038X
 101. 2005 - Articolo in rivista
MANZINI R., GAMBERI M., REGATTIERI A. (2005). *Design and control of a flexible order picking system (FOPS): a new integrated approach to the implementation of an expert system. JOURNAL OF MANUFACTURING TECHNOLOGY MANAGEMENT*, vol. 16, p. 18-35, ISSN: 1741-038X
 102. 2005 - Monografia o trattato scientifico
MANZINI R., REGATTIERI A. (2005). *MANUTENZIONE DEI SISTEMI DI PRODUZIONE. Modelli e Metodi per la Gestione della Produttività, della Qualità e della Sicurezza. BOLOGNA:Esculapio, ISBN: 88-7488-163-0*
 103. 2004 - Articolo in rivista
MANZINI R., GAMBERI M., REGATTIERI A., PERSONA A. (2004). *Framework for designing a flexible cellular assembly system. INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH*, vol. 17, p. 3505-3528, ISSN: 0020-7543
 104. 2004 - Contributo in Atti di convegno
REGATTIERI A., GAMBERI M., MANZINI R., PERSONA A. (2004). *Forecasting methods for lumpy demand of aircraft spare parts. In: Ninth ISSAT International Conference on RELIABILITY AND QUALITY IN DESIGN. Las Vegas, Nevada, USA, August 5-7, NJ:Hoang Pham, ISBN: 0-9639998-9-3*
 105. 2004 - Contributo in Atti di convegno
MANZINI R., CASSARINI A., PARESCHI A., REGATTIERI A. (2004). *Progettazione e gestione di un network distributivo multilivello. In: XXXI Convegno Nazionale ANIMP/OICE/UAMI. Monastier di Treviso, ITALY, Ottobre 2004, s.l.:ANIMP, ISBN: 88-88198-05-9*
 106. 2004 - Contributo in Atti di convegno
GAMBERI M., MANZINI R., REGATTIERI A., STUPAZINI M. (2004). *Sviluppo di un software per l'analisi logistica multiscenario dei flussi fisici intraziendali. In: XXXI Convegno Nazionale ANIMP/OICE/UAMI. Monastier di Treviso, Ottobre 2004, s.l.:ANIMP, ISBN: 88-88198-05-9*
 107. 2004 - Contributo in Atti di convegno
MANZINI R., FERRARI E., GAMBERI M., GAMBERINI R., PARESCHI A., REGATTIERI A. (2004). *Evaluation and comparison of different fulfilment policies for inventory/distribution multi-echelon systems. In: INCOM 2004 - 11th IFAC Symposium on Information Control in Manufacturing. Salvador - Bahia, Brazil, 5-7 April, 2004, OXFORD:Kidlington*
 108. 2004 - Contributo in Atti di convegno
GAMBERINI R., GRASSI A., GAMBERI M., MANZINI R., REGATTIERI A. (2004). *U-Shaped assembly lines with stochastic tasks execution times: heuristic procedures for balancing and re-balancing problems. In: Business and Industry Symposium. Arlington, Virginia, April 18-22, p. 137-143, SAN DIEGO:The Society for Modeling and Simulation Inter., ISBN: 1-56555-275-X*
 109. 2003 - Articolo in rivista
FERRARI E., GAMBERI M., MANZINI R., PARESCHI A., PERSONA A., REGATTIERI A. (2003). *Redesign of the Mozzarella cheese production process through development of a micro-forming and stretching extruder system. JOURNAL OF FOOD ENGINEERING*, vol. 59, p. 13-23, ISSN: 0260-8774
 110. 2003 - Articolo in rivista
FERRARI E., MANZINI R., PARESCHI A., PERSONA A., REGATTIERI A. (2003). *The Car Pooling Problem: Heuristic Algorithms Based on Savings Functions. JOURNAL OF ADVANCED TRANSPORTATION*, vol. 37, p. 243-272, ISSN: 0197-6729

111. 2003 - Contributo in Atti di convegno
CERUTI A., MANZINI R (2003). *Aircraft Evacuation Dynamic model based on simulation tool*. In: *Advanced simulation Technologies Conference-Business & Industry Simposium*. March 30 - April 3, p. 151-156, ISBN: 1-56555-263-6
112. 2003 - Contributo in Atti di convegno
FERRARI E., GAMBERI M., MANZINI R, PARESCHI A., PERSONA A., REGATTIERI A. (2003). *An Integrated Optimization Process for the Production Planning and control of a Flexible Manufacturing System*. In: *Advanced Simulation Technologies Conference - Business and Industry Symposium*. March 30 - April 3, p. 79-84, ISBN: 1-56555-263-6
113. 2003 - Contributo in Atti di convegno
CATENA M., MANZINI R, PARESCHI A., PERSONA A., REGATTIERI A. (2003). *Low turnaround spare parts level optimization*. In: *9th ISSAT International Conference on Reliability and Quality in Design*. August 7-9, p. 273-277, ISBN: 0-9639998-8-5
114. 2003 - Contributo in Atti di convegno
GAMBERI M., MANZINI R, BEVILACQUA M., GAMBERINI R. (2003). *Nuovo approccio alla curva caratteristica di prodotto: produzioni in linea monoprodotta per lotti*. In: *XXX Convegno Nazionale ANIMP-OICE-UAMI*. 30-31 Ottobre
115. 2003 - Contributo in Atti di convegno
GAMBERI M., MANZINI R, PERSONA A., REGATTIERI A. (2003). *A systematic approach to the integrated design of a flexible assembly system*. In: *17th International Conference on Production Research*. August 3-9, ISBN: 0-9721257-3-6
116. 2003 - Contributo in Atti di convegno
CATENA M, MANZINI R, PARESCHI A., PERSONA A., REGATTIERI A. (2003). *Integrated approach for plant layout design in supply chain*. In: *17th International Conference on Production Research*. August 3-9, ISBN: 0-9721257-3-6
117. 2003 - Contributo in Atti di convegno
MANZINI R, PARESCHI A., REGATTIERI A., BASSO A. (2003). *La progettazione e il controllo di sistemi Flessibili di Order Picking (OPS)*. In: *XXX Convegno Nazionale ANIMP-OICE-UAMI*. 30-31 Ottobre
118. 2003 - Contributo in Atti di convegno
CATENA M., FERRARI E., MANZINI R, PERSONA A. (2003). *Quantitative models for evaluating safety stocks in case of modular products*. In: *17th International Conference on Production Research*. August 3-9, ISBN: 0-9721257-3-6
119. 2003 - Contributo in Atti di convegno
FERRARI E., GAMBERI M., MANZINI R, PARESCHI A., PERSONA A., REGATTIERI A. (2003). *The optimization of a picker to product Order Picking System: a supporting decision tool based on a multi-parametric simulation approach*. In: *21st System Dynamics Conf.*. July 20-24, ISBN: 0-9672914-8-8
120. 2003 - Contributo in Atti di convegno
CATENA M., GAMBERI M., MANZINI R, PERSONA A. (2003). *The Hospital Efficient Management: Just in Time and Kanban Technique*. In: *Computer Integrated Manufacturing - Advanced Design and Management*. May, p. 90-99, ISBN: 83-204-2850-5
121. 2002 - Contributo in Atti di convegno
FERRARI E., GAMBERI M., MANZINI R, PARESCHI A., PERSONA A., REGATTIERI A. (2002). *Effectiveness of Dynamic Simulation Supporting and Optimizing Design and Management of Warehouse Facilities*. In: *ASTC 2002 - Advanced Simulation Technologies Conference*. Aprile, vol. 34, p. 76-81, ISBN: 1-56555-248-2
122. 2002 - Contributo in Atti di convegno
FERRARI E., MANZINI R, REGATTIERI A. (2002). *CRITERI DI ALLOCAZIONE CORRELATA DELLA MERCE IN IMPIANTI DI STOCCAGGIO BASATI SU ORDER PICKING*. In: *XXIX Convegno ANIMP*. 17/18 Ottobre, p. 1-16, ISBN: 88-88198-04-0
123. 2002 - Contributo in Atti di convegno
GAMBERI M., MANZINI R, PERSONA A. (2002). *La gestione efficiente del materiale ospedaliero: il*

- Just-In-Time ed il Kanban nell'azienda ospedaliera di Padova. In: XXIX Convegno ANIMP. 17/18 Ottobre, p. 41-58, ISBN: 88-88198-04-0*
124. 2002 - Contributo in Atti di convegno
FERRARI E., GAMBERI M., MANZINI R, REGATTIERI A. (2002). Experimental assessment on wear effects in cylindrical hidrocyclones for dewatering. In: Multiphase Flow Conference. 18-19-20 September, p. 485-494, ISBN: 88-88198-03-2
125. 2001 - Contributo in Atti di convegno
FERRARI E., MANZINI R, PERSONA A., REGATTIERI A. (2001). Application of Operation Research Topics and Techniques for Problem Solving in Industrial Plants. In: SOR'01 Proceedings: the 6th International Symposium on Operational Research. September 2001, p. 37-43, ISBN: 961-6165-12-7
126. 2001 - Contributo in Atti di convegno
FERRARI E., MANZINI R, PERSONA A., REGATTIERI A. (2001). Metodo per la Valutazione delle Prestazioni e la Efficace Programmazione delle Attività in un Impianto di Verniciatura. In: XXVIII CONVEGNO NAZIONALE ANIMP/OICE/UAMI. OTTOBRE 2001, vol. 2, p. 81-99, ISBN: 88-88198-02-4