

Jeff Barker – Publications List

Books.

Park J.S. and Barker J.R., Computer Interfacing via Parallel Ports with Visual Basic Programming, ISBN 1-74097-083-7, 2005.

Book Chapters

Barker J.R. and Finnie G., The Next Generation Demand Network in Quick Response Systems: Intelligent Products, Packet Switching and Dynamic Information, accepted, Springer Handbook on Innovative Quick Response Programs in Logistics & Supply Chain Management, due for publication 2009.

Barker J.R., International Operations Management. Book chapter, 'International Operations Management', by Gerhard Plenert, ISBN 87-630-0068-7, 2002.

Barker J.R., SBM-Schedule Based Manufacturing: The Advantages Of an Integrated Solution Of Materials and Resources for Manufacturers. Book chapter, 'Finite Capacity Scheduling - Management, Selection and Implementation', by Gerhard Plenert and Bill Kirchmier, ISBN 0-471-35264-0, April, 2000.

Papers from the last 6 years

Barker J.R. and Sabry K., A Dynamic Information Generation Approach for HE: IG3 Characteristics, accepted, Journal of Technology, Pedagogy and Education, 2009.

Barker J.R. and Finnie G., Viewing Demand Networks with Intelligent Products as Digital Business Ecosystems, Proceedings of the IEEE DEST 2009, Cyber Engineering and Creating Value by Making Connections, Turkey, June, 2009.

Sabry K. and Barker J.R., Dynamic Interactive Learning Systems, Innovations in Education & Teaching International Journal, Vol 46, Issue 2, May 2009.

Barker J.R., A Dynamic Supply Network Model for the Emerging Information Age, Journal for Business Information Management, UAE, April, 2007.

Finnie G, Shi H and Barker J.R., U-Commerce and Trust in Digital Ecosystems, Proceedings of the IEEE-DEST 2007: Inaugural IEEE International Digital EcoSystems Technologies Conference Business Ecosystems for Small and Medium Enterprises, Australia, 2007.

Mahadeva A., and Barker J.R., An Analysis on a Pharmaceutical Enterprise using the Auto-Id Readiness Evaluation Framework, Proceedings of the IEEE International Conference on Intelligent Sensors, Sensor Networks and Information Processing, Australia, 2005.

Mahadeva A., and Barker J.R., An Analysis on an FMCG Enterprise using the Auto-Id Readiness Evaluation Framework, Proceedings of the IEEE International Conference on Intelligent Sensors, Sensor Networks and Information Processing, Australia, 2005.

Barker J.R., and Mahadeva A., An Analysis on an Automotive Enterprise using the Auto-Id Readiness Evaluation Framework, Proceedings of the IEEE International Conference on Intelligent Sensors, Sensor Networks and Information Processing, Australia, 2005.

Barker J.R., and Mahadeva A., The Beginning of a Network Era; An Inter-Enterprise RFID Enabled EPCglobal Supply Network Architecture, Proceedings of the IEEE International Asian Conference on Sensors, Malaysia, 2005.

Mahadeva A., and Barker J.R., Embracing RFID: Analysis using the Five Pillar Foundation Framework and The Matrix Model, Proceedings of the IEEE International Asian Conference on Sensors, Malaysia, 2005.

Mahadeva A., and Barker J.R., Application of Automatic Identification (Auto-Id) in the Pharmaceutical Supply Chain, Proceedings of the IEEE International Conference on New Techniques in Pharmaceutical & Biomedical Research, Malaysia, 2005.

Finnie G, and Barker J.R., Real-Time Business Intelligence in Multi-Agent Adaptive Supply Networks”, Proceedings of the 2005 IEEE Conference on e-Technology, e-Commerce and e-Service (EEE 2005), Hong Kong, 2005.

Barker J.R., Using Dynamic Information in the Supply Network, Proceedings of the Eighth International Conference on Manufacturing & Management, Australia, 2004.

Barker J.R., and Mahadeva A., Silent Commerce in the Supply Chain, Proceedings of the Eighth International Conference on Manufacturing & Management, Australia, 2004.

Barker J.R., and Finnie G., Updating the Supply Chain using Dynamic Information, Proceedings of the International Fed'n of Purchasing and Materials Management Asia-Pacific Conference, Australia, 2004.

Barker J.R., and Finnie G., A Model for Global Material Management using Dynamic Information, Proceedings of the Americas Conference on Information Systems, USA, 2004.

Finnie G, and Barker J.R., Learning Agents For Dynamic Supply Network Management, Proceedings of the Americas Conference on Information Systems, USA, 2004.

Finnie G, Barker J.R. and Sun Z., A Multi-agent Model for Cooperation and Negotiation in Supply Networks, Proceedings of the Americas Conference on Information Systems, USA, 2004.