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Education

1962	Ph.D.	Graduate School of Industrial Administration Carnegie-Mellon University
1960	M.S.	Graduate School of Industrial Administration Carnegie-Mellon University
1957	B.A.	University of Michigan

Honors

2009	Career Award for Outstanding Research Contributions, University of Texas at Austin INFORMS Information Systems Society Distinguished Fellow
2005	The LEO Awards for Lifetime Exceptional Achievement in Information Systems, AIS Fellowship
1966-1967	Ford Foundation Faculty Research Fellowship
1962-1963	Post-Doctoral Fellow of the National Science Foundation (Visitor of the Econometric Institute, Rotterdam, the Netherlands), Alexander Henderson Award for Excellence Economic Theory, Carnegie Institute of Technology
1958-1961	Pre-Doctoral Fellow of the National Science Foundation
1957-1958	Sanxsay Fellow, Princeton University

Professional Affiliations

Member, Editorial Board: Decision Support Systems, Electronic Markets, French Journal of Operations Research, Information & Management, Journal of Electronic Commerce, Journal of Management Information Systems, Journal of Systems Science and Systems Engineering, and Information Systems Frontiers

Member, Advisory Board: Information Technology & Management, Pacific Economic Review, and the International Journal of Information Technology and Decision Making.

Research and/or Professional Experience

1988-Present	Professor of Information Systems and Economics Hugh Roy Cullen Centennial Chair in Business Administration Director, Center for Research in Electronic Commerce The University of Texas at Austin
1966-1988	E. Weiler Distinguished professor of economics and management, Purdue University
1964-1966	Associate professor of economics, University of Virginia
1961-1964	Assistant professor of economics, member of Cowlas Foundation, Yale University

Publications (Refereed Journal Articles)

1.“Effects of Social Networks on Prediction Markets: Examination in a Controlled Experiment,” (with Liangfei Qiu and Huaxia Rui) Forthcoming in Journal of Management Information Systems, 2014.

2.“The Impact of Social Network Structures on Prediction Market Accuracy in the Presence of Insider Information,” (with Liangfei Qiu and Huaxia Rui) Forthcoming in Journal of Management Information Systems, 2014.

3.“Content Sharing in a Social Broadcasting Environment: Evidence from Twitter,” (with Zhan Shi and Huaxia Rui) forthcoming in MIS Quarterly, 2013.

4.“Network Structure and Observational Learning: Evidence from a Location Based Social Network” (with Zhan Shi) forthcoming in Journal of Management Information Systems, 2013.

5.“Managing Interdependent Information Security Risks: Cyberinsurance, Managed Security Services, and Risk Pooling Arrangements” (with Xia Zhao and Ling Xue) Journal of Management Information Systems, Summer 2013.

6.“Outsourcing Contracts and Equity Prices” (with Deepa Mani and Anitesh Barua), Information Systems Research, May 2013.

7.“A Twitter-Based Prediction Market: Social Network Approach,” (with Huaxia Rui and Liangfei Qiu), Decision Support Systems, 2013

8.“The Influence of Online Word of Mouth on Long Tail Formation” (with Qian Tang and Bin Gu), Decision Support Systems, November 2012.

9.“Content Contribution for Revenue Sharing and Reputation in Social Media: A Dynamic Structure Model” (with Qian Tang and Bin Gu), Journal of Management Information Systems, Fall 2012.

10.“An Empirical Analysis of the Contractual and Information Structures of Business Process Outsourcing Relationships” (with Deepa Mani and Anitesh Barua), Information Systems Research, September 2012.

11.“Effects of the Presence of Organic Listing in Search Advertising” (with Lizhen Xu, Jianqing Chen), Information Systems Research, August 2012.

12.“Vertical Differentiation and a Comparison of Online Advertising Models” (with Mei Lin and Xuqing Ke), Journal of Management Information Sytems, Summer 2012.

13.“Optimal Incentives and Securitization of Defaultable Assets,” (with Semyon Malamud and Huaxia Rui), Journal of Financial Economics, May 2012.

14. “To Continue Sharing or Not to Continue Sharing? An Empirical Analysis of User Decision in Peer-to-Peer Sharing Networks,” (with Mu Xia, Yun Huang, Wenjing Duan), Information Systems Research, March 2012.

15.“Designing a Social Broadcasting Based Business Intelligence System” (with Huaxia Rui), ACM Transactions on Management Information Systems, December 2011

16.“Moderated Online Communities and Quality of User-Generated Content” (with Jianqing Chen, Hong Xu), Journal of Management Information Systems, Fall 2011

17.“Innovation and Price Competition in a Two-Sided Market” (with Mei Lin, Shaojin Li), Journal of Management Information Systems, Fall 2011

18."Oligopolistic Pricing with Online Search" (with Lizhen Xu, Jianqing Chen), Journal of Management Information Systems, Winter 2010-2011

19."Price Competition and Endogenous Bidding Incentive in Search Advertising," (with Lizhen Xu and Jianqing Chen) Journal of Marketing Research, August 2011

20.“A Computational Analysis of Bundle Trading Markets Design for Distributed Resource Allocation,” (with Zhilling Guo, Gary J. Koehler), Information Systems Research, June 2011

21.“An Analysis of Incentives for Network Infrastructure Investment Under Different Pricing Strategies,” (with Alok Gupta, Boris Jukic, Dale O. Stahl), Information Systems Research, June 2011.

22.“The Interaction between Knowledge Codification and Knowledge Sharing Networks,” (with De Liu and Gautam Ray), Information Systems Research, December 2010

23. "Proper Scoring Rules with Arbitrary Value Functions" (with Maxwell Stinchcombe, Fang Fang), Journal of Mathematical Economics, November 2010
24. "Keyword Auctions, Unit-Price Contracts, and the Role of Commitment," (with Jianqing Chen and Juan Feng), Production and Operations Management, 19(3), 305-321. May/June 2010
25. "Multitask Agency, Modular Architecture and Task Disaggregation in 'Software as a Service'" (with A. Susarla and Anitesh Barua, MIS Quarterly, Vol. 26, No. 4, Spring 2010
26. "An Empirical Analysis of the Impact of Information Capabilities Design on Business Process Outsourcing Performance," (with Deepa Mani and Anitesh Barua), MIS Quarterly, March 2010
27. "Managing Project Failure Risk through Contingent Contracts in Procurement Auctions," (with J. Chen and L. Xu), Decision Analysis, Vol. 7 No. 1, March 2010
28. "Ex-Ante Information and the Design of Keyword Auctions," (with Liu, De, and Jianqing Chen), Information Systems Research, March 2010
29. "New Concepts, Methodologies and Algorithms for Business Education and Research in the 21st Century," (with Robert Dyson, Fred Glover, Yuji Ijiri, and Toshiyuki Sueyoshi), Decision Support Systems, February 2010.
30. "The Interaction between Knowledge Codification and Knowledge Sharing Networks," (with De Liu and Gautam Ray), Information Systems Research, 2010.
31. "An Empirical Analysis of the Contractual and Information Structures of Business Process Outsourcing Relationships," (with Deepa Mani and Anitesh Barua), forthcoming Information Systems Research, 2009.
32. "Effects of Organizational Learning and Knowledge Transfer on Investment Decisions Under Uncertainty," (with Xianjun Geng and Lihui Lin), Journal of Management Information Systems, Fall 2009.
33. "A Transactions Cost Perspective of the Software as a Service Model," (with Anjana Susarla and Anitesh Barua), Journal of Management Information Systems, Fall 2009.
34. "Voice of the Crowd: Ballot Box Communication in Online Sharing Communities," (with Mu Xia, Yun Huang and Wenjing Duan), Communications of the ACM, 52(9), September 2009
35. "Short-Term and Long-Term Competition between Providers of Shrink-Wrap Software and Software as a Service," (with Ming Fan and Subodha Kumar) European Journal of Operational Research, July 2009.
36. "Auctioning Keywords in Online Search," (with Liu, De, and Jianqing Chen), in Journal of Marketing., Vol. 73, pp 125-144, July 2009
37. "Informational Cascades and Software Adoption on the Internet," (with Wenjing Duan and Bin Gu), MIS Quarterly Vol. 33 No1, pp 23-48/March 2009.
38. "Topographically Discounted Internet Infrastructure Resources: A Panel Study and Econometric Analysis," (with Anna Ye Du, Xianjun Geng, Ram D. Gopal, and R. Ramesh), Information Technology & Management, Vol. 9, No. 2, June 2008
39. "Capacity Provision Networks: Foundations of Markets for Sharable Resources in Distributed Computational Economies," (with Anna Ye Du, Xianjun Geng, Ram Gopal, and R. Ramesh), Information Systems Research, Vol. 19, No. 2, 2008
40. "Manufacturers' Distribution Strategy in the Presence of the Electronic Channel," (with Dazhong Wu and Gautam Ray), Journal of Management Information Systems, Vol. 25, No. 1, Summer 2008
41. "Audited Reputation," (with Hong Xu and Jianqing Chen), Economics Letters, Vol. 100, No. 3, 359-362, 2008
42. "Collective Outsourcing to Market (COM): A Market-Based Framework for Information Supply Chain Outsourcing," (with Fang Fang and Zhiling Guo), Journal of the Association for Information Systems, Vol. 9, No. 3/4, April 2008
43. "The Dynamics of Online Word-of-Mouth and Product Sales – An Empirical Investigation of Movie Industry," (with Wenjing Duan and Bin Gu), Journal of Retailing, Vol. 84, No. 2, 233-242, 2008
44. "Compositional Enterprise Modeling and Decision Support," (with Sulin Ba and Karl R. Lang), Information Systems and e-Business Management, Vol. 6, No. 2, 137-160, 2007

45.“Putting Your Money Where Your Mouth Is – Betting Mechansim Design for Selecting Experts and Producing Reliable Predictions, ” (with Fang Fang and Maxwell Stinchcombe), Review of Network Economics, 6:2, June 2007
46.“Strategic Investment in Switching Cost: An Integrated Customer Acquisition and Retention Perspective,” (with Ling Xue and Gautam Ray), International Journal of Electronic Commerce, Vol. 11, No. 1, 2007
47.“Efficiency Considerations in Online Auction Markets,” (with Ram Gopal and Alex Tung), HOCE Journal of Organizational Computing and Electronic Commerce, 17(4), 2007
48.“Optimal Design of Consumer Contests,” (with Xianjun Geng and De Liu), Journal of Marketing, 71, October 2007
49.“Selling or Advertising: Strategies for Providing Digital Media Online,” (with Ming Fan and Subodha Kumar), Journal of Management Information Systems, Vol. 24, No. 3, Winter 2007-8
50.“Research Issues in Social Computing,” (with Manoj Parameswaran), Journal of the Association for Information Systems, Vol. 8, Issue 6, 2007
51.“Social Computing: An Overview,” (with Manoj Parameswaran), Communications of the Association for Information Systems, Vol. 19, 2007
52.“A Market-Based Optimization Algorithm for Distributed Systems,” (with Zhiling Guo and Gary. J. Koehler), Management Science, Vol. 53(8), pp. 1345-1358, Aug 2007
53.“Option Contracts and Capacity Management – Enabling Price Discrimination under Demand Uncertainty,” (with Fang Fang), Production and Operations Management, 16:1, January-February 2007
54.“On E-Auctions for Procurement Operations” (with Michael Rothkopf), Production and Operations Management, 16:4, July-August 2007
55.“Profiting from Partial Allowance of Ticket Resale,” (with Xianjun Geng and Ruhai Wu), Journal of Marketing, April 2007
56.“Defeating DDoS Attacks by Fixing the Incentive Chain,” (with Yun Huang and Xianjun Geng), ACM Transactions on Internet Technology, 7:2, February 2007
57.“Reengineering the Internet for Better Performance,” (with Manoj Parameswaran, Xia Zhao and Fang Fang), IEEE Computer, January 2007
58.“Supply Chain Information Sharing in a Macro Prediction Market,” (with Zhiling Guo and Fang Fang), Decision Support Systems, 42, 2006, pp. 1944-1958
59."Successful Business Process Outsourcing," (with Deepa Mani and Anitesh Barua), Intelligence Section, Sloan Management Review, 47(2), Winter 2006
60.“Buy-price English Auction,” (with Zoltán Hidvégi and Wenli Wang) Journal of Economic Theory, 129, 2006, pp. 31-56
61.“Strategic Investment in Switching Cost: An Integrated Customer Acquisition and Retention Perspective,” (with Xue, Ling and Gautam Ray), International Journal of Electronic Commerce 11(1), Fall 2006, pp. 7-35
62.“Designing Online Mediation Service for Consumer-to-Consumer Markets,” (with Xia Zhao and Fang Fang), International Journal of Electronic Commerce, Vol. 10, No.3, Spring 2006
63."Successfully Governing Business Process Outsourcing Relationships," (with Mani,Deepa and Anitesh Barua), MIS Quarterly Executive, March 2006, 5(1):15-29
64.“Network Mapping Services for Dynamic Selection of Web Services: Promises and Challenges,” (with Yun Huang and Xianjun Geng), Information Systems and e-Business Management, Vol 3, No.3, Oct. 2005.
65.“Managing Risks in Multiple Online Auctions: An Options Approach”, (with Ram Gopal, Steven Thompson and Y. Alex Tung), Decision Science, Vol. 36(3), pp. 397-425, August 2005
66.“A Sender-Receiver Framework for Knowledge Transfer,” (with Lihui Lin, and Xianjun Geng), MIS Quarterly, Vol. 29(2), pp. 197-219, June 2005
67."Managing Risk to Maximize Value in Business Process Outsourcing: A Process Oriented Approach," (with Mani, Deepa, Anitesh Barua and Prabhudev Konana), Higher Learning, CIO Magazine, May 2005

68.“Choice of Transaction Channels: The Effects of Product Characteristics on Market Evolution” (with S. Ba, J. Stallaert, and H. Zhang), Journal of Management Information Systems, 21(4), 1241-1253, 2005.
69.“Evaluation and Design of Online Cooperative Feedback Mechanisms for Reputation Management” (with Ming Fan and Yong Tan), IEEE Transactions on Knowledge & Data Engineering, 17, 244-255, 2005
70.“Solving the Combinatorial Double Auction Problem” (M. Xia and J. Stallaert), European Journal of Operations Research, 164, 239-251, 2005.
71.“Hope or Hype: On the Viability of Escrow Services as Trusted Third Parties in Online Auction Environments” (with Xiaorui Hu, Zhangxi Lin, and Han Zhang), Information Systems Research, 15, pp 236-249, 2005
72.“Bundling Information Goods of Decreasing Value” (with Xianjun Geng, Maxwell Stinchcombe) Management Science, Vol. 51 (4), pp 662-667, 2005
73.“Health of Electronic Communities: An Evolutionary Game Approach,” (with Xianjun Geng, and Han Zhang), Journal of Management Information Systems, Vol. 21(3), pp. 83-111, Winter 2004-5
74.“An Empirical Investigation of Net-Enabled Business Value” (with Anitesh Barua, Prabhudev Konana, and Fang Yin) MISQ, Vol. 28(4) pp.585-620, December 2004
75.“DEA evaluations of long- and short-run efficiencies of digital vs. physical product dot com companies”(With Anitesh Barua, Patrick L. Brockett, William W. Cooper, Honghui Deng, Barnett R. Parker, and Timothy W. Ruefli), Socio-Economic Planning Sciences 38, pp. 233-253, 2004.
76.“Pricing Combinatorial Auctions” (with Mu Xia, Gary J. Koehler) European Journal of Operational Research 154, pp. 251-270.2004
77.“Operationalizing the Essential Role of the IT Artifact in IS Research: Gray Area, Pitfalls, and the Importance of Strategic Ambiguity “ (with Xianjun Geng), MIS Quarterly, June 2004, Vol. 28 Issue 2, p149-159
78.“Implications of Reduced Search Cost and Free Riding in E-Commerce” (with Dazhong Wu, Gautam Ray, Xianjun Geng), Marketing Science 23, 255-262, 2004.
79.“An agent for selecting optimal order set in EC marketplace” (with Hyung Rim Choi, Hyun Soo Kim, Byung Joo Park and Young Jae Park). Decision Support Systems 36, 371-383, 2004
80."Global Software Piracy Revisited: Beyond Economics" (with S. K. Shin, Gopal, R. D., and Sanders, G. L.), Communications of the ACM, Vol. 47 Issue 1, Jan 2004, pp.103-107.
81.“Building Trust in Online Auction Markets Through an Economic Incentive Mechanism” (with S. Ba, and H. Zhang), Decision Support Systems, 35(3), pp. 273-286, 2003.
82.“Scaling Web Services with Capacity Provision Networks” (with X. Geng, R. Gopal, and R. Ramesh), IEEE Computer, pp. 20-28, November 2003.
83.“A Set-Theoretical Foundation of Qualitative Reasoning and Its Application to the Modeling of Economics and Business Management Problems” (with A. Hinkkanen, and K.R. Lang), Information Systems Frontiers, 5(4): 379-399, 2003.
84.“Trading Caches: Capacity Provision Networks” (with X. Geng, R. Gopal, and R. Ramesh), IT Professional, July/August 2003, pp. 30-36.
85.“Securing a New Era of Financial Services” (with J. Long, and M. Yuan), IT Professional, July/August 2003, pp. 49-55.
86.“Multiple Online Auctions” (with Y. Tung and R. Gopal), IEEE Computer, February 2003, pp. 88-90.
87.“Microproducts in a Digital Economy: Trading Small, Gaining Large" (with R. Gopal, and R. Ramesh), International Journal of Electronic Commerce, Vol. 8 Issue 2, Winter 2003, , p9-29.
88.“Decentralized Mechanism Design for Supply Chain Organizations Using Auction Market" (with Ming Fan, and Jan Stallaert), Information Systems Research, 14(1): 1-22, 2003.
89.“Execution Conditions: a Formalization of Event Cancellation in Simulation Graphs” (with R. Ingalls, D. Morrice, and E. Yucesan), INFORMS Journal of Computing, 15, 2003, pp.397-411.
90.“Smart Marketplaces: A Step Beyond Web Services” (with Xianjun Geng and Yun Huang), Information Systems and e-Business Management, 1(1), February 2003, pp. 15-34.

91.“Understanding the Service Component of Application Service Provision: An Empirical Analysis of Satisfaction with ASP Services” (with Anjana Susarla and Anitesh Barua), MIS Quarterly, 27(1): 91-123, 2003.
92.“Exploring Traffic Pricing for the Virtual Private Network” (with Zhangxi Lin, Peng Ow, and Dale O. Stahl), Information Technology and Management, 3(4): 301-327, 2002.
93.“Next Steps for Mobile Entertainment Portals” (with T.S. Raghu and R. Ramesh), IEEE Computer, pp. 63-70, May 2002.
94.“Designing Secure Mechanisms for Online Processes” (with Wenli Wang, and Zoltán Hidvégi), International Journal of Electronic Commerce, Winter 2001-2002, 6(2), pp. 139-156.
95.“Defending Wireless Infrastructure Against the Challenge of DDoS Attacks,” Xianjun Geng, Yun Huang, and Andrew B. Whinston, ACM Journal on Mobile Networks and Applications, 7 (3): 213-223, 2002.
96.“Virtual field experiments for a Digital Economy: A new research methodology for exploring an information economy" (with Beomsoo Kim and Anitesh Barua), Decision Support Systems, Vol. 32, pp. 215-231, 2002.
97.“Research Commentary: Introducing a Third Dimension in Information Systems Design—The Case of Incentive Alignment” (with Sulin Ba, and Jan Stallaert), Information Systems Research, Vol. 12(3), pp. 225-239, September 2001.
98.“Driving E-Business Excellence” (with A. Barua and P. Konana), MIT Sloan Management Review, Vol. 43(1), pp. 36-44, Fall 2001.
99.“Profiting from Value-Added Wireless Services” (with Xianjun Gen), IEEE Computer, Vol. 34 (8), pp. 87-89, August 2001.
100.“P2P Networking: An Information-Sharing Alternative” (with Manoj Parameswaran and Anjana Susarla), Computer, IEEE Computer Society, Vol. 34, No. 7, July 2001, pp. 31-38.
101.“Optimal Investment in Knowledge within a Firm Using a Market Mechanism” (with Sulin Ba and Jan Stallaert), Management Science, Vol. 47(9), pp. 1203-1219, 2001.
102.“Internet and Trade in Services: Effects of Horizontal Division of Labor” (with Soon-Yong Choi), Business Briefing: Global Purchasing and Supply Chain Strategies, pp. 1-4, World Markets Research Centre, 2001.
103.“Design of a Financial Portal” (with Kemal Saatcioglu and Jan Stallaert), Communications of the ACM, Vol. 44, No. 6, June 2001, pp. 33-38.
104."Myths about outsourcing to application service providers” (with A. Susarla and A. Barua), IEEE IT Professional, May/June 2001.
105.“Intermediated Commerce on the Internet” (with Soon-Yong Choi), Purchasing and Supply Chain Briefing, pp. 148-152, World Markets Research Centre, 2001.
106."Collaborative Decision Making: A Connectionist Paradigm for Dialectical Support" (with T.S. Raghu and Ai-Mei Chang), Information Systems Research, December 2001.
107."Radically New Product Introduction Using Online Auctions" (with Xianjun Geng and Maxwell Stinchcombe), International Journal of Electronic Commerce, Vol. 5, No. 3, Spring 2001, pp. 3-23.
108."Introducing a Third dimension in Information Systems Design: The Case for Incentive Alignment" (with Sulin Ba and Jan Stallaert), Information Systems Research, Vol. 12(3), pp. 225-239, September 2001.
109."A market-based allocation mechanism for the DiffServ framework" (with M. Parameswaran and J. Stallaert), Decision Support Systems, Vol. 31, No. 3, August 2001, pp.351-361.
110."Benefits and costs of adopting usage-based pricing in a subnetwork" (with A. Gupta, L. Linden and O. Stahl), Information Technology & Management, Vol. 2, No. 2, April 2001, pp. 175-191.
111."Measures for E-Business Value Assessment (with Anitesh Barua, Pradhudev Konana, and Fang Yin), IT Pro, IEEE, January/February 2001, pp. 47-51.
112."Small Digital Businesses in Electronic Markets: A Blueprint for Survival," (with Sulin Ba and H. Zhang), Electronic Market, Vol. 11, No. 1, January 2001, pp. 59-63.

113."The Dynamics of the Electronic Market: An Evolutionary Game Approach," (with Sulin Ba and H. Zhang), Information Systems Frontiers, Vol. 2, No. 1, 2000, pp. 31-40.
114."Making E-Business Pay: Eight Key Drivers for Operational Success" (with Anitesh Barua, Prabhudev Konana and Fang Yin), IT Pro, IEEE, November/December 2000, pp. 22-30.
115."The Internet and the Future of Financial Markets" (with Ming Fan and Jan Stallaert), Communications of the ACM, Vol. 43, No. 11, November 2000, pp. 82-88.
116."Implementation of Temporal Intervals in Qualitative Simulation Graphs" (with R.G. Ingalls and D.J. Morrice), ACM Transactions on Modeling and Computer Simulation, 10(3):215-240, 2000.
117."E-Process control and assurance using model checking" (with Wenli Wang, Zoltán Hidvégi and Andrew D. Bailey, Jr.), IEEE Computer, October 2000.
118."Emerging Market Structures in the Digital Supply Chain" (with Anjana Susarla and Manoj Parameswaran), IEEE IT Professional, September/October 2000.
119."Defeating Distributed Denial of Service Attacks" (with Xianjun Geng), IT Pro, IEEE, July-August 2000, pp. 35-40
120."Integrating User Preferences and Real-Time Workload in Information Services" (with Prabhudev Konana and Alok Gupta), Information Systems Research, Vol. 11, No. 2, June 2000, pp. 177-196.
121."Electronic commerce" (with Varghese S. Jacob), Information Technology & Management, Special Issue on Electronic Commerce, Vol. 1, 1-2, 2000.
122."Extracting Consumers' Private Information for Implementing Incentive-Compatible Internet Traffic Pricing" (Alok Gupta, Boris Jukic and Dale O. Stahl), Journal of Management Information Systems, Vol. 17, No. 1, Summer 2000, pp. 9-29.
123."The adoption and design methodologies of component-based enterprise systems" (with M Fan, and J. Stallaert), European Journal of Information Systems, 9, 2000, pp. 25-35.
124."Value and Productivity in the Internet Economy" (with Anitesh Barua and Fang Yin), IEEE Computer, Vol. 33, No. 5, May 2000, pp. 102-105.
125."Financial Markets at the Time of the Information Technology Revolution" (with Ming Fan, Sayee Srinivasan and Jan Stallaert), The Future of Financial Services—Winning in the age of Technology, Technology Publishing Ltd., 2000.
126."Markets for everything in the networked economy" (with Manoj Parameswaran and Jan Stallaert), Mastering Information Management, Donald A. Marchand, Thomas H. Davenport and Tim Dickson Editors, Financial Times, Prentice Hall, 2000, pp. 210-216.
127."Benefits and requirements for interoperability in the electronic marketplace," (with Soon-Yong Choi), Technology in Society, 2, December 1999, pp. 1-12.
128."The Economics of Network Management" (with A. Gupta and D.O. Stahl), Communications of ACM, Vol. 42, No. 9, September 1999, pp. 57-63.
129."A Web-Based Financial Trading System" (with Ming Fan and Jan Stallaert), IEEE Computer, April 1999, pp. 64-70.
130."The Future of E-Commerce: Integrate and Customize" (with Soon-Yong Choi), IEEE Computer, January 1999, pp. 133-138.
131."The Design and Development of a Financial Cybermarket with a Bundle Trading Mechanism" (with Jan Stallaert and Ming Fan), International Journal of Electronic Commerce, 1999, pp. 6-15.
132."Creating Electronic Markets" (with Ming Fan and Jan Stallaert), Dr. Dobb's Journal, #291, November 1998, pp. 52-56.
133."Implementing Real-Time Supply Chain Optimization Systems" (with Ravi Kalakota and Jan Stallaert), Global Supply Chain and Technology Management, POMS Series in Technology and Operations Management, Vol. 1, 1998, pp. 60-75.
134."A Formal Basis for Negotiation Support System Research" (with C.W. Holsapple, and Hsiangchu Lai), Group Decision and Negotiation, 7, 1998, pp. 203-227.
135."Marketing Information on the I-WAY: Data Junkyard or Information Gold Mine?" (with P.K. Kannan and Ai-Mei Chang), Communication of the ACM, Vol. 41, No. 3, March 1998.

136."Intermediation, Contract and Micropayments in Electronic Commerce" (with S.-Y. Choi and D.O. Stahl), Electronic Markets Newsletter, No. 4, 1997.
137."The Internet: A Future Tragedy of Commons?" (with A. Gupta and D.O. Stahl), in Hans Amman, Berc Rustem, and A.B. Whinston eds., Computational Approaches to Economic Problems, Kluwer Academic Publisher, Amsterdam, 1997.
138."Streamlining The Digital Economy: How to Avert a Tragedy of the Commons," (with A. Gupta, B. Jukic, M. Parameswaran, and D.O. Stahl), IEEE Internet Computing, E- commerce, Vol. 1, No. 6, November-December 1997, pp. 38-46.
139."Intelligent agents as a basis for decision support systems," Decision Support Systems, Vol. 20, No. 1, May 1997.
140."Electronic Commerce: A Shift in Paradigm," IEEE Internet Computing, E-commerce, Vol. 1, No. 6, November-December 1997, pp. 17-19.
141."Coordination in Information Exchange Between Organizational Decision Units" (with A. Barua and S. Ravindran), IEEE Transactions on Systems, Man, and Cybernetics, Vol. 27, No. 5, September 1997, pp. 690-697.
142."Information Acquisition Policies for Resource Allocation Among Multiple Agents" (with J.C. Moore, H.R. Rao, K. Nam, and T.S. Raghu), Information Systems Research, Vol. 8, No. 2, June 1997, pp. 151-170.
143."Enterprise Decision Support Using Intranet Technology" (with S. Ba and K.R. Lang), Decision Support Systems, Vol. 20, No. 2, June 1997, pp. 99-134.
144."Efficient Selection of Suppliers over the Internet" (with Anitesh Barua and Sury Ravindran), Journal of Management Information Systems, Vol. 13, No. 4, Spring 1997, pp. 117-137.
145."Implications of Negotiation Theory for Research and Development of Negotiation Support Systems" (with C.W. Holsapple and Hsiangchu Lai), Group Decision and Negotiation, Vol. 6, No. 3, May 1997, pp. 255-274.
146."A Decentralized Approach to Estimate Activity Based Costs and Near-Optimal Resource Allocation in Flexible Manufacturing Systems" (with A. Gupta and D.O. Stahl), International Journal of Flexible Manufacturing Systems, Vol. 9, No. 2, April 1997, pp. 167-194.
147."Information Technology for Automated Manufacturing enterprises: Recent Developments and Current Research Issues" (with M.J. Shaw and A. Seidmann), The International Journal of Flexible Manufacturing Systems, Vol. 9, No. 2, April 1997, pp. 115-120.
148."Economic Issues in Electronic Commerce" (with A. Gupta and D. O. Stahl), Ravi Kalakota and A. B. Whinston eds., Readings in Electronic Commerce, Addison Wesley Publishing Company, 1997, pp. 197-228.
149."A Stochastic Equilibrium Model of Internet Pricing" (with A. Gupta and D.O. Stahl), Journal of Economic Dynamics and Control, 21, 1997, pp. 697-722.
150."Redesigning Business Organizations Based on Business Value Model and Complementarity" (with Anitesh Barua and Kazuo Watabe), Keiei to Joho (Management and Information), Vol. 9, No. 2, March 1997.
151."Discovery and Representation of Causal Relationships in MIS Research: A Methodological Framework" (with Byungtae Lee and Anitesh Barua), MIS Quarterly, Vol. 21, No. 1, March 1997, pp. 199-133.
152."Experimental Strategies for Preference Information Acquisition: A Lattice Path Treatment" (with J.C. More and H. Raghav Rao), Group Decision and Negotiation, Vol. 6, No. 2, March 1997, pp. 139-158.
153."Using Client-Broker-Server Architecture for Intranet Decision Support" (with S. Ba and R. Kalakota), Decision Support Systems, Vol. 19, No. 3, March 1997, pp. 171-192.
154."A Prority Pricing Approach to Manage Multi-Service Class Networks in Real-Time" (with A. Gupta and D.O. Stahl), Journal of Electronic Publishing, http://www.press.umich.edu:80/jep/.
155."Pricing Internet Services" (with A. Gupta and D.O. Stahl), IMPACT: How IC^2 Research Affects Public Policy and Business Markets, ed. W.W. Cooper, D. Gibson, F. Phillips, and S. Thore, Westport, CT, Quorum Books, July 1997.

156."Knowledge-Based HTML Document Generation for Automating Web Publishing," (with Zhangxi Lin and M. Hämäläinen), Expert Systems With Applications, Vol. 10, No. 3/4, 1996, pp. 381-391.
157."Computationally Modeling Organizational Learning and Adaptability as Resource Allocation: An Artificial Adaptive Systems Approach" (with David L. Paul, John C. Butler, and Keri E. Pearlson), Computational & Mathematical Organization Theory, Vol. 2, No. 4, Winter, 1996, pp. 301-324.
158."The Calculus of Reengineering" (with A. Barua and C.H. Sophie Lee), Information Systems Research, Vol. 7, No. 4, December 1996, pp. 409-428.
159."Simulation with Interval Time Specification" (with Ricki G. Ingalls and Douglas Morrice), Business Strategy, June 19, 1996, 21 pages.
160."An Economic Approach to Network Computing With Priority Classes" (with A. Gupta and D.O. Stahl), Journal of Organizational Computing and Electronic Commerce," Vol. 6, No. 1, 1996, pp. 71-95.
161."Strategies for Smart Shopping in Cyberspace" (with S. Ravindran, A. Barua and B. Lee), Journal of Organizational Computing and Electronic Commerce, Vol. 6, No. 1, 1996, pp. 33-50.
162."Worldwide Real-Time Decision Support Systems for Electronic Commerce Applications" (with R. Kalakota and J. Stallaert), Journal of Organizational Computing and Electronic Commerce," Vol. 6, No. 1, 1996, pp. 11-32.
163."Electronic Commerce: Building Blocks of New Business Opportunity" (with L.M. Applegate, C.W. Holsapple, R. Kalakota and F.J. Radermacher), Journal of Organizational Computing and Electronic Commerce," Vol. 6, No. 1, 1996, pp. 1-10.
164."Electronic Markets for Leaning: Education Brokerages on the Internet" (with Matti Hamalainen and Svetlana Vishik), Communications of the ACM, Vol. 39, No. 6, June 1996, pp. 51-58.
165."Information Processing for a Finite Resource Allocation Mechanism" (with J.C. Moore and H.R. Rao), Economic Theory, 8, 1996, pp. 267-290.
166."Toward IT Support for Coordination in Network Organizations" (with Chee Ching and C. Holsapple), Information and Management, 30, 1996, pp. 179-199.
167."An Optimal Search Strategy Based on User Preferences for Choice Oriented Databases" (with J.C. Moore and W.B. Richmond), Rairo-Operations Research, Vol. 30, No. 1, 1996.
168."Issues in Commercialization," TeleHealth for Texas: UT Health Science Centers' Programs: Prospects and Potential and Special Topics in Telehealth, IC^2 Institute, The University of Texas at Austin, 1995, pp. 55-58.
169."An Internet Based Collaborative Distance Learning System: Codiless" (with K. Watabe and M. Hämäläinen), Computers Educ., Vol. 24, No. 3, 1995, pp. 141-155.
170."Facilitating Coordination in Customer Support Teams: A Framework and Its Implications for the Design of Information Technology" (with V.J. Mahajan and Sukumar Rathnam), Management Science, Vol. 41, No. 12, December 1995, pp. 1900-1921.
171."A Hyperknowledge Framework for Decision Support Systems" (with A.-M. Chang and C. W. Holsapple), Information Processing and Management, 1995.
172."An Interval Propagation Method for Solving Qualitative Difference Equations Systems" (with M.Y. Kiang and A. Hinkkanen), IEEE Transactions on Systems, Man, and Cybernetics, Vol. 25, No. 7, July 1995, pp. 1110-1120.
173."Incentives and Computing Systems for Team-Based Organizations" (with C-H. Lee and A. Barua), Organization Science, Vol. 6, No. 4, July-August 1995, pp. 487-504.
174."Integrated Modeling of Reengineering and Kaizen" (with A. Barua, C.-H. Sophie Lee, and K. Watabe), Journal of the Japan Society for Management Information, Vol. 4, No. 1, July 1995, pp. 57-77.
175."An Interval Propagation Method for Solving Qualitative Difference Equations Systems" (with M.Y. Kiang and A. Hinkkanen), IEEE Transactions on Systems, Man, and Cybernetics, Vol. 25, No. 7, July 1995, pp. 1110-1120.

176."Analysis of Negotiation Support System Research" (with C.W. Holsapple and Hsiangchu Lai), Journal of Computer Information Systems, Vol. XXXV, No. 3, Spring 1995.
177."Document-Centered Information Systems for Supporting Reactive Problem-Solving in Manufacturing" (with A. Balakrishnan, R. Kalakota, Peng Si Ow), International Journal of Production Economics, 38, 1995, pp. 31-58.
178."Computational Systems for Qualitative Economics" (with K.R. Lang and J.C. Moore), Computational Economics, Vol. 8, No. 1, 1995.
179."On the Usage of Qualitative Reasoning as an Approach Towards Enterprise Modeling" (with A. Hinkkanen and K.R. Lang), Annals of Operations Research, 55, 1995, pp. 101-137.
180."Reengineering Education," Journal of Information Systems Education, Fall 1994, pp. 126-133.
181."Multimedia Document Databases: Representation, Query Processing and Navigation" (with R.S. Kalakota), Korea Database Journal, 1, 1994, pp. 31-61.
182."Claims, Arguments and Decisions: Formalisms for Representation, Gaming and Coordination" (with R. Ramesh), Information Systems Research, 5:3, 1994, pp. 294-325.
183."Multi-Agent Resource Allocation: An Incomplete Information Perspective" (with J.C. Moore and H.R. Rao), IEEE Transactions on Systems, Man, and Cybernetics, Vol. 24, No. 8, August 1994.
184."Challenges for Decision Support Systems" (with Sulin Ba), The Transactions of the Institute of Electrical Engineers of Japan, Vol. 114-C, No. 3, 1994.
185."Enterprise Modeling and Decision Support" (with Sulin Ba and K.R. Lang), Sun Yat-Sen Management Review, Vol. 2, No. 1, March 1994.
186."Total and Partial Information Acquisition for Resource Allocation Among Agents" (with H.R. Rao and J.C. Moore), IEEE Transactions on Systems, Man, and Cybernetics, Vol. 24, No. 7, 1994.
187."Modeling the Going Concern Judgment Using Aurgumentation Theory" (with A.-M. Chang, A.D. Bailey,Jr. and Jane Mutchler), Journal of Organization Computing, Vol. 3, No. 1, 1993, pp. 51-85.
188."Multi-Auditor Decision Making on Internal Control System Reliability: A Default Reasoning Approach" (with A.-M. Chang and A. D. Bailey, Jr.), Auditing: A Journal of Practice and Theory, Vol. 12, No. 2, Fall 1993.
189."A Distributed Knowledge-Based Approach for Planning and Controlling Projects" (with A.-M. Chang and A.D. Bailey, Jr.), IEEE Transactions on Systems, Man, and Cybernetics, Vol. 23, No. 6, pp. 1537-1550, November/December 1993.
190."Modeling Network Organizations: A Basis for Exploring Computer Support Coordination Possibilities" (with C. Ching and C.W. Holsapple), Journal of Organizational Computing, Vol. 3, No. 3, pp. 279-300, 1993.
191."Multi-Auditor Cooperation: A Model of Distributed Reasoning" (with Ai-Mei Chang and A.D. Bailey, Jr.), IEEE Transactions on Engineering Management, Vol. 40, No. 4, November 1993.
192."Logical Inference on Horn Clauses in Petri Net Models" (with C. Lin, A. Chaudhury and D.C. Marinescu), IEEE Transactions on Knowledge and Data Engineering, Vol. 5, No. 3, June 1993, pp. 416-425.
193."Net Based Computational Models of Knowledge Processing Systems" (with A. Chaudhury and D.C. Marinescu), IEEE Expert , Vol. 8, No. 2, April 1993, pp. 79-86.
194."The Future of Information: Leadership through Enterprise Integration" (with R. Kalakota), Journal of Information Systems Education, Vol. 5, No. 1, Spring 1993, pp. 2-8.
195."Model Management Issues and Directions" (with A.-M. Chang, C.W. Holsapple), Decision Support Systems, Vol. 9, No. 1, January 1993, pp. 19-37.
196."Concensus Based Group Decision Support Method" (with K. Watabe and C.W. Holsapple), Japanese version appeared in Transactions of Information Processing Society of Japan, June 1992, pp. 836-845.
197."Reputation, Learning, and Coordination in Distributed Decision-Making Contexts" (with C. Ching and C.W. Holsapple), Organization Science, Vol. 3, No. 2, May 1992, pp. 275-297.

198."Coordinator Support in a Nemawashi Decision Process" (with K. Watabe and C.W. Holsapple), Decision Support Systems, Vol. 8, No. 2, April 1992, pp. 85-98.
199."A Formal Algorithmic Model Compatible with the Conceptual Modeling of Accounting Information Systems" (with A. D. Bailey, Jr., K. S. Han and R. D. Stansifer), Accounting, Management & Information Technology, Vol. 2, No. 2, 1992, pp. 57-76.
200."Generating Structure Editor Interfaces for OR Procedures" (with C.W. Holsapple and S. Park), ZOR Methods and Models of Operations Research, 36, 1992, pp. 295-313.
201."Design of Interactive Systems--A Formal Approach" (with V. S. Jacob and J.C. Moore), Int. J. Man-Machine Studies, 37, 1992, pp. 23-46.
202."Information Tradeoffs in Model Building: A Network Routing Application" (with A. Balakrishnan, J.C. Moore and R. Pakath), Computer Science in Economics and Management, Vol. 4, No. 3, August 1991, pp. 201-227.
203."Issues and Obstacles in the Development of Team Support Systems" (with E. Busch, M. Hamalainen, C.W. Holsapple and Y. Suh), Journal of Organizational Computing, Vol. 1, No. 2, April-June 1991, pp. 161-186.
204."Solving Complex Problems Via Software Integration" (with K. Watabe and C.W. Holsapple), The Journal of Computer Information Systems, Vol. XXXI, No. 3, Spring 1991.
205."Information Issues in Model Specification" (with A. Balakrishnan), Information Systems Research, Vol. 2, No. 4, 1991, pp. 263-286.
206."Negotiation Support Systems: Roots, Progress and Needs" (with C.W. Holsapple and H. Lai), Journal of Information Systems, Vol. 1, 1991, pp. 233-247.
207."Organizational Computing: Definitions and Issues" (with L. Applegate, C. Ellis, C.W. Holsapple and F. Radermacher), Journal of Organizational Computing, Vol. 1, No. 1, 1991, pp. 1-10.
208."A Decision-Theoretic Approach to Information Retrieval" (with J.C. Moore and W.B. Richmond), ACM Transactions on Database Systems, Vol. 15, No. 3, September 1990, pp. 311-340.
209."Optimal Decision Processes and Algorithms" (with J.C. Moore and W.B. Richmond), Journal of Economic Dynamics and Control, Vol. 14, No. 2, May 1990, pp. 375-417.
210."A Skill Refinement Learning Model for Rule-Based Expert Systems" (with P.S. Deng and C.W. Holsapple), IEEE Expert, April 1990.
211."A Preference Theory Approach to Decision Analysis in Resource Allocation" (with H.R. Rao and J.C. Moore), Computer Science in Economics and Management, Vol. 3, 1990, pp. 215-237.
212."Towards an Adaptive Kanban Approach" (with A. Chaudhury), International Journal of Production Research, Vol. 28, No. 3, 1990.
213."A Computer Charging Mechanism for Revealing User Preferences within a Large Organization" (with R. Pick), Journal of Management Information Systems, June 1989.
214."An Artificial Intelligence Approach to the Scheduling of Flexible Manufacturing Systems" (with M.J. Shaw), IIE Transactions, Vol. 21, No. 2, June 1989.
215."Knowledge Representation Theory and the Design of Auditable Office Information Systems" (with A.D. Bailey, Jr. and P.T. Zacarias), Journal of Information Systems, Vol. 3, No. 2, Spring 1989.
216."The ES for Estimating Capital Requirement" (with Y.D. Tse and X. Yu), Journal of Computer Science and Technology, Vol. 4, No. 4, 1989.
217."A Model of Decision Making Involving Two Information Processors" (with V.S. Jacob and J.C. Moore), Computer Science in Economics and Management, Vol. 2, 1989.
218."An Analysis of Human and Computer Decision-Making Capabilities" (with V.S. Jacob and J.C. Moore), Information & Management, Vol. 16, 1989, pp. 247-255.
219."A Model for an Intelligent Operating System for Executing Image Understanding Tasks on a Reconfigurable Parallel Architecture" (with C. Chu, E. Delp, L.H. Jamieson, H.J. Siegel and F.J. Weil), Journal of Parallel and Distributed Computing, Vol. 6, 1989, pp. 598-622.
220."Adapting Expert System Technology to Financial Management" (with C.W. Holsapple and K.Y. Tam), Financial Management, Autumn 1988.

221."Artificial Intelligence and the Management Science Practitioner: Rational Choice and Artificial Intelligence" (with V.S. Jacob and J.C. Moore), Interfaces, Vol. 18, No. 4, July-August 1988.
222."Distributed Decision Making: A Research Agenda" (with C.W. Holsapple), ACM SIGOIS Bulletin, Vol. 9, No. 1, 1988.
223."A Decision Theoretic Approach to File Search" (with J.C. Moore and W.B. Richmond), Computer Science in Economics and Management, Vol. 1, 1988.
224."A Distributed Knowledge-Based Approach to Flexible Automation: The Contract Net Framework" (with M. Shaw), International Journal of Flexible Manufacturing Systems, Vol. 1, No. 1, 1988.
225."Knowledge-Based Organizations" (with C.W. Holsapple), The Information Society, Vol. 5, 1987, pp. 77-90.
226."A Model of Decision-Making with Sequential Information-Acquisition - Part II" (with J.C. Moore), Decision Support Systems, Vol. 3, No. 1, 1987, pp. 47-72.
227."Temporal Semantics and Natural Language Processing in a Decision Support System" (with S. De and S.S. Pan), Information Systems, Vol. 12, No. 1, 1987, pp. 29-47.
228."Using Different Economic Data Forms" (with E. Hoffman and J.R. Marsden), The Journal of Behavioral Economics, Vol. XV, Winter 1986, pp. 67-84.
229."A Framework for Integrated Problem Solving in Manufacturing" (with S. De), IEEE Transactions, September 1986, pp. 286-297.
230."A Model of Decision-Making with Sequential Information-Acquisition (Part I)" (with J.C. Moore), Decision Support Systems, Vol. 2, No. 4, 1986, pp. 285-307.
231."TICOM and the Analysis of Internal Controls" (with A.D. Bailey, Jr., G.L. Duke, J. Gerlach, C. Ko, and R. Meservy), The Accounting Review, Vol. LX, No. 2, April 1985.
232."Natural Language Query Processing in a Temporal Database" (with S. De and S.S. Pan), Data & Knowledge Engineering, Vol. 1, 1985.
233."Management Support Through Artificial Intelligence" (with C. Holsapple), in Human Systems Management, Elsevier Science Publishers, 1985, pp. 163-171.
234."Decision Support in Computer-Integrated Manufacturing" (with S. De and S.Y. Nof), Decision Support Systems, Vol. 1, No. 1, 1985, pp. 37-56.
235."On the Application of Parallel Architectures to a Class of Operations Research Problems" (with A. Dutta and H.J. Siegel), French Journal of Operations Research, Vol. 17, No. 4, November 1983, pp. 317-341.
236."An OIS Model for Internal Control Evaluation" (with A. Bailey, J. Gerlach and R. McAfee) presented at the Conference on Office Information Systems, in Philadelphia, PA (sponsored by ACM-SIGOA), ACM Transactions on Office Information Systems, Vol. 1, No. 1, January 1983, pp. 25-44.
237."Subsidy-Free Welfare Games" (with V. Salas), Southern Economic Journal, Vol. 49, No. 2, October 1982.
238."On Optimal Allocation In A Distributed Processing Environment" (with A. Dutta, G. Koehler), Management Science, Vol. 28, No. 8, August 1982.
239."A Consulting System for Data Base Design" (with C. Holsapple and S. Shen), International Journal Information Systems, Vol. 7, No. 3, March 1982, pp. 281-296.
240."Optimal Design of A DSS System" (with R.P. McAfee), International Journal of Policy Analysis and Information Systems, Vol. 6, No. 4, 1982.
241."An Application of Complexity Theory to the Analysis of Internal Control" (with A.D. Bailey, Jr. and R.P. McAfee), Auditing: A Journal of Practice and Theory, Vol. 1, No. 1, Summer 1981, pp. 38-52.
242."Internal Accounting Controls in the Office of the Future" (with A. Bailey, J. Gerlach, R. McAfee), Special Issue of Office Automation IEEE Computer Journal, May 1981.
243."A Generalized Decision Support System Using Predicate Calculus and Network Data Base Management" (with R.H. Bonczek and C.W. Holsapple), Operations Research, March-April 1981.

244."Artificial Intelligence in Manufacturing Planning and Control" (with W. Bullers, S. Nof), AIIE Transactions, December 1980.
245."Sensitivity Analysis in Leontief Substitution System" (with G. Koehler), Management Science, Vol. 26, No. 12, December 1980.
246."Bureaucratic Costs and the Theory of Public Investment" (with J. Herszkowicz), Metroeconomica, Vol. XXXII, October 1980, pp. 181-203.
247."Future Directions for Decision Support" (with R.H. Bonczek and C.W. Holsapple), Decision Science, Vol. 11, No. 4, October 1980.
248."A Formal Model of Problem Solving" (with R.P. McAfee), in International Journal of Policy Analysis and Information Systems, Vol. 4, No. 3, 1980.
249."Control and Decision Support in Automatic Manufacturing Systems" (with S.Y. Nof and W.I. Bullers), AIIE Transactions, Vol. 12, No. 2, 1980.
250."Computer Based Support of Organizational Decision Making" (with R.H. Bonczek and C.W. Holsapple), Decision Sciences, April 1979.
251."Cost Allocation for a Regional Wastewater Treatment System" (with E. Loehman, J. Orlando and J. Tschirhart), Water Resources Research, Vol 15, No. 2, April 1979.
252."Stable Taxation Schemes in Regional Environmental Management" (with S. Rinaldi and R. Soncini-Sessa), Journal of Environmental Economics and Management, 1979.
253."The Integration of Data Base Management and Problem Resolution" (with R.H. Bonczek and C.W. Holsapple), Information Systems, Vol. 4, No. 2, 1979.
254."Flexible Contracting: Theory and Case Examples" (with Vicente Salas Fumas), European Journal of Operational Research, Vol. 3, 1979.
255."A Theory of Pricing Under Decreasing Costs" (with J.R. Sorenson and J.T. Tschirhart), American Economic Review, September 1978.
256."Aiding Decision Makers with a Generalized Data Base Management System" (with R.H. Bonczek and C.W. Holsapple), Decision Science, April 1978.
257."A Transformational Grammar-Based Query Processor for Access Control in a Planning System" (with R.H. Bonczek and J.I. Cash), Transaction Data Base Management, January 1978.
258."Private Good Clubs and Core" (with J. Sorenson and J. Tschirhart), Journal of Public Economics, 10, 1978.
259."Mathematical Programming Within the Context of a Generalized Data Base Management System" (with R.H. Bonczek and C.W. Holsapple), French Journal of Operations Research, Vol. 12, No. 2, 1978.
260."Information Transferral Within a Distributed Data Base via a Generalized Mapping Language" (with R.H. Bonczek and C.W. Holsapple), The Computer Journal, Vol. 21, No. 2, 1978.
261."A Survey of Techniques for Auditing EDP Based Accounting Information Systems" (with J.I. Cash and A. Bailey), Accounting Review, October 1977.
262."A Generalized Mapping Language for Network Data Structures" (with R.H. Bonczek), International Journal of Information Systems, Vol. 2, July 1977.
263."Sophisticated Voting with Information for Two Voting Functions" (with R. Adelsman), Journal of Economic Theory, Vol. 15, No. 1, June 1977.
264."A General Equilibrium Framework for the Divvy Economy" (with V. Salas), Journal of Economic Theory, Vol. 14, No. 1, April 1977.
265."The Equivalence of Three Social Decision Functions" (with R. Adelsman), French Journal of Operations Research, Vol. 11, 1977.
266."An Automatic Price Adjustment Formula for a Regulated Firm" (with S. Ram-Mohan, V. Salas), Applied Economics, 1977.
267."Automatic Program Interface" (with W.D. Haseman), The Computer Journal, Vol. 20, No. 3, 1977.
268."Environmental Data Management - The Identification of Outliers" (with James R. Marsden and David E. Pingry), Journal of Environmental Economics and Management, November 1976.
269."Game Theoretic Approach to Peak-Loan Pricing" (with J.R. Sorenson and J.T. Tschirhart), The Bell Journal of Economics, Vol 7, No. 1, Autumn 1976.

270."Implementation of a Large Scale Water Quality Data Management System" (with W.D. Haseman, C.W. Holsapple), Socio-Economic Planning Sciences, March 1976.
271."Design of Multidimensional Accounting Information Systems" (with W.D. Haseman), Accounting Review, January 1976.
272."Information Systems for Public Sector Management" (with W.D. Haseman), Annals of Economic and Social Measurement, January 1976.
273."O.R. Data Base Interface - An Application to Pollution Control" (with W.D. Haseman and C. Holsapple), Computer and Operations Research, January 1976.
274."Extensions and Corrections for the CODASYL Approach to Data Base Management" (with R.H. Bonczek and C.W. Holsapple), International Journal of Information Systems, Vol. 2, 1976.
275."Implementation of a Large Scale Water Quality DMS" (with W.D. Haseman and C. Holsapple), Journal of Social and Economic Planning, Vol. 10, 1976, pp. 31-36.
276."Picture Processing and Automatic Data Base Design" (with R.H. Bonczek), Computer Graphics & Image Processing, Vol. 5, 1976, pp. 484-495.
277."The Large-Scale Regional Plant Hypothesis: Discriminant Analysis" (with James R. Marsden and David E. Pingry), Water Resources Research, Vol. 11, No. 6, December 1975.
278."A Partial Implementation of the CODASYL DBTG Report as an Extension to FORTRAN" (with W.D. Haseman and J.F. Nunamaker), Management Datamatics, September 1975.
279."Security for the GPLAN Systems" (with J. Cash and W.D. Haseman), Information Systems, Vol. 1, July 1975, pp. 41-48.
280."The Solution of Large Scale Leontief Substitution Systems" (with G. Koehler and G. Wright), Management Science, Vol. 21, No. 11, July 1975.
281."Structuring of an Events-Accounting Information System" (with A.Z. Lieberman), Accounting Review, March 1975.
282."Water Quality Management and Information System" (with W. D. Haseman and A.Z. Lieberman), Journal of Hydraulics Division, American Society of Civil Engineers, March 1975, pp. 477-493.
283."Discriminant Functions and Majority Voting" (with J.M. Blin), Management Science, January 1975.
284."An Iterative Procedure for Nondiscounted Discrete-Time Markov Decisions" (with Gary J. Koehler and Gordon P. Wright), Naval Research Logistics Quarterly, Vol. 21, No. 4, December 1974.
285."Engineering Foundations of Production Functions" (with J. Marsden and D. Pingry), Journal of Economic Theory, Vol. 9, No. 2, October 1974.
286."Process Analysis: A Comment" (with J. Marsden and D. Pingry), The American Economic Review, September 1974.
287."Local Optimization for Nonconvex Quadratic Programming" (with J. Coffman and A. Majthay), Naval Research Logistics Quarterly, Vol. 21, No. 3, September 1974.
288."Fixed Cost Minimization Over a Leontief Substitution System" (with G. Koehler and G. Wright), Revue Francaise d'Automatique, Informatique de Recherche Operationelle, Vol. 2, May 1974.
289."An Axiomatic Approach to Cost Allocation for Public Investment" (with E. Loehman), Public Finance Quarterly, Vol. 2, No. 2, April 1974.
290."Quasi-Concave Minimization Subject to Linear Constraints" (with Antal Majthay), Discrete Mathematics, 9, 1974.
291."A Multi-goal Water Quality Planning Model" (with D. Pingry), Journal of the Environmental Engineering Division, American Society of Civil Engineers, December 1973.
292."Regression Analysis Applied to the Wastewater Treatment Plants" (with J. Marsden and D. Pingry), Journal Water Pollution Control Federation, Vol. 45, No. 10, October 1973.
293."The Allocation of Troublesome Material" (with Terry A. Ferrar), INFOR, Canadian Journal of Operations Research, Vol. 11, No. 3, October 1973.
294."Social Choice and Formal Language Theory" (with Mary Louise Piccoli), Journal of Cybernetics, 3.2, 1973.

295."Application of Nonlinear Programming to Water Quality Control" (with J. Marsden and D. Pingry), Water, Air, and Soil Pollution, 2, 1973, pp. 155-169.
296."Design of a Corporate Computer System: From Problem Statement to Cost Allocation" (with J.F. Nunamaker), Management Informatics, Vol. 2, No. 4, 1973.
297."An Algorithm for Nonconvex Optimization" (with Glenn Graves), Revue de Statistique - Tijdschrift voor Statistiek, December 1972.
298."An Optimal Growth Model with Time Lags" (with M. El-Hodiri and E. Loehman), Econometrica, Vol 40, No. 6, November 1972.
299."A New Approach to Water Allocation Under Uncertainty" (with George Thomas and Gordon Wright), Water Resources Research, October 1972.
300."Water Quality Control: Application of a Nonlinear Programming Algorithm" (with G. Graves and D. Pingry), Revue Francaise D'Informatique et de Recherche Operationelle, October 1972.
301."Optimal Investment with Time Lags" (with E. Loehman and M. El-Hodiri), Metroeconomica, Vol. XXIV, n-2, July-August 1972.
302."Taxation and Water Pollution Control" (with Terry A. Ferrar), Natural Resources Journal, Vol. 12, No. 3, July 1972.
303."Resource Allocation in a Non-Convex Economy" (with James C. Moore and Joseph S. Wu), Review of Economic Studies, July 1972.
304."Mathematical Programming for Regional Water Quality Management" (with G. Graves and G. Hatfield), Water Resources Research, Vol. 8, No. 2, April 1972.
305."Pattern Recognition and Quantitative Political Theory" (with J.M. Blin, K.S. Fu, and K. Moberg), IEEE Transactions on Decision and Control, 1972.
306."Production Function Theory and the Optimal Design of Waste Treatment Facilities" (with J. Marsden and D. Pingry), Applied Economics, Vol. 4, 1972.
307."Computer-Assisted School Bus Scheduling" (with R.D. Angel, W.L. Caudle and R. Noonan), Management Science, Vol. 18, No. 6, 1972.
308."A New Theory of Pricing and Decision-Making in Public Investments" (with E. Loehman), The Bell Journal of Economics and Management Science, Vol. 2, No. 2, Autumn 1971.
309."A Unified Approach to the Theory of Accounting and Information Systems" (with C. Colantoni and R. Manes), Accounting Review, January 1971.
310."An Algorithm for the quadratic Assignment Problem" (with G. Graves), Management Science, Vol. 17, No. 7, March 1970, pp. 453-71.
311."A Matching Theorem for Graphs" (with D. Kleitman, A. Martin-Lof and B. Rothschild), Journal of Combinatorial Analysis, Vol. 8, No. 1, January 1970, pp. 104-114.
312."Two Algorithms for Integer Optimization" (with Edna Loehman and Ph.T. Nghiem), French Journal of Operations Research, V-2, 1970, pp. 43-60.
313."The Welfare Economics of Water Resource Allocation Over Time" (with Edna Loehman), Applied Economics, Vol. 2, 1970.
314."An Information System for Vehicle Scheduling" (with R. Noonan), Software Age, November 1969.
315."Programming, Profit Rates and Pricing Decisions" (with Claude S. Colantoni and Rene P. Manes), The Accounting Review, July 1969.
316."The Symmetric Formulation of the Simplex Method for Quadratic Programming" (with C. van de Panne), Econometrica, July 1969.
317."Water Pollution Control Using By-Pass Piping" (with G. Graves and G. Hatfield), Water Resources Research, February 1969.
318."A New Approach to Discrete Mathematical Programming" (with G. W. Graves), Management Science, November 1968.
319."The Application of a Nonlinear Programming Algorithm to a Second Order Representation of the Problem" (with G. Graves), Cahier de Centre de Recherche Operationelle, June 1968.
320."An Alternative Interpretation of the Primal-Dual Method and Some Related Parametric Methods" (with C. van de Panne), International Economic Review, Vol. 9, February 1968.

321."Maximal Two-Way Flows" (with B. Rothschild), Siam Journal of Applied Mathematics, Vol. 15, No. 5, September 1967.
322.22. "Piecemeal Policy in the Theory of Second Best" (with O. Davis), The Review of Economic Studies, Vol. XXXIV (3), No. 99, July 1967, pp. 323-31.
323."On the Distinction between Public and Private Goods" (with O. Davis), Papers and Proceedings American Economic Association, May 1967.
324."Feasibility of Two-Commodity Network Flows" (with B. Rothschild), Operations Research, November-December 1966.
325."Experimental Methods in Quadratic Programming" (with J. Moore), Management Science, September 1966.
326."Externalities Information and the Governmental Assisted Invisible Hand," (with O. A. Davis), Economica, August 1966.
327."On Two-Commodity Network Flows" (with B. Rothschild), Operations Research, May-June 1966.
328."A Comparison of Two Methods for Quadratic Programming" (with C. van de Panne), Operations Research, May-June 1966.
329."A Parametric Simplicial Formulation of Houthakker's Capacity Method" (with C. van de Panne), Econometrica, April 1966.
330."On Some Variational Theorems" (with B. Naslund), Opsearch, 1966.
331."Conjugate Functions and Dual Programs," Naval Research Logistics Quarterly, September-December 1965.
332."Some Notes on Equating Private and Social Costs" (with O.A. David), Southern Economic Journal, October 1965.
333."Welfare Economics and the Theory of Second Best" (with O.A. Davis), Review of Economic Studies, February 1965.
334."Bounded Variable Algorithm," Naval Research Logistics Quarterly, Vol. 12, No. 2, 1965.
335."A Dual Decomposition Algorithm for quadratic Programming," Cahier de Centre de Recherche Operationelle, December 1964.
336."Simplicial Quadratic Programming Procedures" (with C. van de Panne), Naval Research Logistics Quarterly, December 1964.
337."A Decomposition Algorithm for Quadratic Programming," Cahier de Centre de Recherche Operationelle, December 1964.
338."The Simplex and Dual Method for Quadratic Programming" (with C. van de Panne), Operational Research Quarterly, December 1964.
339."Economics of Complex Systems -- Case of Municipal Zoning" (with O.A. Davis), Kyklos, September 1964.
340."A Model of Decision Making Under Uncertainty" (with B. Naslund), Metroeconomica, August 1964.
341."Externalities Welfare and the Theory of Games" (with O.A. Davis), Journal of Political Economy, Vol. 70, June 1962, pp. 241-262.
342."A Model of Multi-Period Investment Under Uncertainty" (with B. Naslund), Management Science, Vol. 8, 1962, pp. 184-200.

Publications (Refereed Conference Proceedings)

1. "Optimal Risk Sharing with Limited Liability," 66th European Meeting of the Econometric Society, Malaga, Spain, August 2012.
2. "The Role of Social Media on New Drug Performance in the Pharmaceutical Industry" (with W. Duan, V. C. Gu, and Q. Cao), Third Innovation in Health Care Delivery Systems Symposium, Austin, Texas, April 2012.
3. "Content Contribution under Revenue Sharing and Reputation Concern in Social Media: The Case of YouTube," (with Qian Tang and Bin Gu), International Conference on Information Systems (ICIS), 2011.

4. "Equilibrium Price Dispersion with Online Search," (with Lizhen Xu and Jianqing Chen), The 43rd Hawaii International Conference on System Sciences (HICSS), Koloa, Kauai, Hawaii, 2010.
5. "Oligopoly Pricing under Ordered Search," (with Lizhen Xu and Jianqing Chen), The Fourth China Summer Workshop on Information Management (CSWIM), Wuhan, China, 2010.
6. "Auctioning Collaborative Service and Healthcare," (with Jianqing Chen and Lizhen Xu), The Fifteenth Conference of Information Systems and TEchnology (CIST), Austin, Texas, 2010.
7. "The Influence of Online Word-of-Mouth on Long Tail Formation in Online Book Sales: An Empirical Analysis," (with Bin Gu and Qian Tang), The Fifth Symposium on Statistical Challenges in Electronic Commerce Research, Pittsburgh, PA, 2009.
8. "Interaction between Organic Listing and Sponsored Bidding in Search Advertising," (with Lizhen Xu and Jianqing), The Fourteenth Conference on Information Systems and Technology (CIST), 2009.
9. "Moderated Online Communities," (with Jianqing Chen and Hong Xu), Proceedings of the 28th International Conference on Information Systems, 2007
10. Resource packaging in keyword auctions, (with Jianqing Chen and De Liu), in the Proceedings of 27th International Conference on Information Systems, 2006
11. "The Role of Dealers in Electronic Markets: Empirical Insights from Online Auctions," (with Wenjing Duan and Bin Gu), in the Proceedings of the 27th International Conference on Information Systems, 2006
12. Certifying Service Providers for Better Security," (with Xia Zhao and Fang Fang), in the proceedings of the 16th Workshop on Information Technologies and Systems, 2006
13. "An Economic Mechanism for Better Internet Security," (with Xia Zhao and Fang Fang), in the proceedings of the 5th Workshop on e-Business, 2006
14. "Profiting from Partial Allowance of Ticket Resale," (with Xianjun Geng and Ruhai Wu), Proceedings of the 4th Annual International Industrial Organization Conference, 2006
15. "Arbitrary Rationing and Price Discrimination," (with Ruhai Wu and Xianjun Geng), Proceedings of Spring 2006 Midwest Economic Theory Meeting, 2006.
16. "Reputation stretching in online auctions," (with Jianqing Chen and Mei Lin), in the Proceedings of the 5th Workshop on e-Business, 2006
17. "The Dynamics of Online Communities: An Empirical Investigation of Music Sharing Network as An Evolutionary Game," (with Yun Huang, Wenjing Duan and Bin Gu), in the Proceedings of the 5th Workshop on e-Business, 2006
18. "Do Free-riders Matter? An Empirical Analysis of Online Sharing Communities," (with Mu Xia, Yun Huang and Wenjing Duan), in the Proceedings of Conference on Information Systems and Technology, 2006.
19. "Weighted Unit Price Auctions", (with Jianqing Chen and De Liu), Proceedings of Workshop on Sponsored Search Auctions, 2006
20. "Designing Share Structures in Auctions of Divisible Goods," (with Jianqing Chen and De Liu), Proceedings of Workshop on Sponsored Search Auctions, 2005.
21. "On Profitability and Efficiency of Wireless Mesh Networks", (with Fang Fang and Lili Qiu), Proceedings of Workshop on Information Technologies and Systems, 2005
22. "Revealing Information in Distributed Computing," (with Yun Huang and Xianjun Geng) in Proceedings of the 4th Workshop on e-Business, 2005.
23. "Toward a More Secure Internet: An Economic Mechanism for Certification of Providers", (with Manoj Parameswaran, Xia Zhao, and Fang Fang), Proceedings of Workshop on e-Business, 2005
24. "Of Governance and the BPO Paradox: The Impact of Information Capabilities on Service Satisfaction," (with Deepa Mani, Anitesh Barua), Proceedings of the 26th International Conference on Information Systems, 2005.

25. "Economic Analysis of the Supplier-Reseller Symbiotic Competition in an Online Distribution Business," (with Ruhai Wu, Ling Xue), Proceedings of the 26th International Conference on Information Systems, 2005.
26. "An Empirical Investigation of Herding on the Internet: The Case of Software Downloading," (with Wenjing Duan, Bin Gu), Proceedings of the 26th International Conference on Information Systems, 2005.
27. "The Impact of Internet Shopping Infomediary on Channel Competition with Multiple Brands"(with Ling Xue and Gautam Ray), Proceedings of the 25th International Conference on Information Systems, 2004.
28. "Traction Risk Management in Online Auctions" (R. Gopal, S. Thompson, Y. Tung, and Andrew B. Whinston), Proceedings of 24th International Conference on Information Systems, 2003.
29. "Intelligence and Security Informatics: An Information Economics Perspective" (with L. Lin and X. Geng), in the Proceedings of the First NSF/NIJ Symposium on Intelligence and Security Informatics (ISI 2003), pp. 375-378, Springer–Verlag, 2003.
30. "Addressing the Homeland Security Problem: A Collaborative Decision Making Framework" (with T. Raghu and R. Ramesh), in the Proceedings of the First NSF/NIJ Symposium on Intelligence and Security Informatics (ISI 2003), pp. 249-265, Springer–Verlag, 2003.
31. "Shill Bidding in Multi-round Online Auctions" (with Zoltán Hidvégi, and Wenly Wang), Proceedings of Hawaii International Conference on System Sciences, January 2002.
32. "Economic Mechanism Design for E-commerce Security," (with Zoltán Hidvégi and Xianjun Geng), Proceedings of International Conference of Information Systems, December, 2000.
33. "E-Commerce in Theorie und Forshung" (Theory and Development in E-Commerce), Proceedings of the Information Technology Information Management For the Global Economy, E-Commerce, Chancen und risiken der digitalen Wirtschart, Opportunities and Risks in the Digital Economy, Consulate General of the United States of America, Munich 2000, pp.25-28.
34. "Measuring the Internet Economy: An Exploratory Study" (with Anitesh Barua, Jon Pinnell and Jay Shutter), E-Commerce and Official Statistics, Selected Papers from the ISI Cutting Edge Conference on the Measurement of E-commerce, 6-8 December 1999, Singapore, Department of Statistics, Ministry of Trade and Industry, Republic of Singapore.
35. "Digital Contract Approach for Consistent and Predictable Multimedia Information Delivery in Electronic Commerce" (with P. Konana and A. Gupta), Proceedings of the International Society for Optical Engineering, Vol. 3023, February 1997.
36. "Pricing of Information Services Using Real-Time Databases: A Framework for Integrating User Preferences and Real-Time Workload" (with P. Konana, A. Gupta, and D. Stahl), Proceedings of the 17th International Conference On Information Systems, Cleveland OH, 1996. Best paper Runner-up Award.
37. "Mobile Agents and Mobile Workers," Proceedings of the 29th Annual Hawaii International Conference on System Sciences, Vol. III, 1996, pp. 354-363.
38. "Executable Documents as the Basis for DSS" (with Sulin Ba and R. Kalakota), Proceedings of the Third International Conference on Decision Support Systems-ISDSS'95, Vol. 2, June 22-23, 1995, Hong Kong, pp. 373-380.
39. "A Distributed Assumption-Based Collaboration System for Concurrent Product Development" (with H.M. Chung), Competing in the Global Marketplace: A Decision Science Viewpoint, Third International Conference Decision Sciences Institute, June 12-14, 1995, Puebla, Mexico, pp. 87-88.
40. "Qualitative Discrete Event Simulation Using Event Graphs" (with R.G. Ingalls and D.J. Morrice), Proceedings of the 1994 European Simulation Multiconference, 1994.
41. "Simulation with Interval Time Specification" (with R.G. Ingalls and D.J. Morrice), Proceedings of the IEEE SMC Conference, 1994.
42. "Interval Time Clock Implementation for Qualitative Event Graphs" (with R.G. Ingalls and D.J. Morrice), Proceedings of the 1994 Winter Simulation Conference.
43. "Digital Library as a Foundation for Decision Support Systems" (with Sulin Ba and A. Hinkkanen), Proceedings of the First Annual Conference on the Theory and Practice of Digital

Libraries, College Station, TX, June 19-21, 1994, Ed. J. Schnase, J. Leggett, R. Furuta, and T. Metcalfe, June 19-21, 1994.

44. "Data Representation and Qualitative Optimization: Some Issues in Enterprise Modeling" (with Sulin Ba and A. Hinkkanen), Proceedings of the Seventh International Conference on Industrial and Engineering Applications of Artificial Intelligence and Expert Systems, Austin, TX, Ed. F. Anger, R. Rodriguez, and M. Ali, May 31-June 3, 1994.
45. "The Socially Acceptable Solution of a Team and Stability Analysis" (with W. Le, U.W. Geitner and B. Hu), The Preprints of 12th IFAC World Congress, Sydney, Australia, July 1993.
46. "An Interval Propagation Method for Solving Qualitative Difference Equations Systems" (with M.Y. Kiang and A. Hinkkanen), Proceedings of Qualitative Reasoning and Decision Technologies, June 1993, pp. 294-303.
47. "Impact of Software Complexity on Productivity and Quality in Object-Oriented Environments" (with Kalakota R.,Rathnam, S.), Proceedings of the Twenty Fifth Hawaii International Conference on Systems Sciences, Hawaii, January 1993.
48. "The Use of Qualitative and Causal Reasoning in Analytical Review Procedures" (with M.Y. Kiang, A. Bailey Jr. and B. Kuipers), Recent Developments in Decision Support Systems, NATO ASI Series F: Computer and Systems Sciences, Vol. 101, Springer-Verlag, 1993, pp. 35-51.
49. "Developing Information Technology for Augmenting Case Discussions : Current Status and Future Directions"(with Rathnam, S., Kalakota R., Hashim, S.H, Butterfield, J.), Proceedings of the 13th International Conference on Information Systems, Dallas, December 14-16, 1992.
50. "Evaluation and Stability Analysis of Teamwork" (with W. Le, U.W. Geitner, Q. Peng and B. Hu), Proceedings of IFAC Workshop on CIM in Process and Manufacturing Industries, Espoo, Finland, November, 1992.
51. "A framework for Distributed Decision Support Systems" (with R.T.H. Chi and S. Rathnam), Proceedings of the Twenty-Fifth Hawaii International Conference on System Sciences, (ed) J.F. Nunamaker, Kauai, Hawaii, January 1992, pp. 517-528.
52. "An Information Economics Approach to Analyzing Information Systems for Cooperative Decision Making" (with A. Barua), Proceedings of the Twelfth International Conference on Information Systems, New York, New York, December 1991, pp. 15-27.
53. "CATT: An Argumentation Based Groupware Systems for Enhancing Case Discussions in Business Schools" (with S. Hashim and S. Rathnam), Proceedings of the Twelfth International Conference on Information Systems, New York, New York, December 1991, pp. 371-385.
54. "A Theoretical Framework for Modeling Executive Support Systems--A Qualitative and Causal Reasoning Approach" (with A.D. Bailey, Jr., Y. Kiang and B. Kuipers), Proceedings of the First International Conference on Quantitative Reasoning and Decision Support Systems, Lion, France, September 1991.
55. "Concurrent Problem Solving and Organizational Learning" (with C. Ching and C.W. Holsapple), in Proceedings of the 22nd Annual Hawaii International Conference on System Sciences, Kona, January 3-6, 1989.
56. "An Economic Framework for Computing" (with J.C. Moore and W.B. Richmond), in Proceedings of the 22nd Annual Hawaii International Conference on System Sciences, Kona, January 3-6, 1989.
57. "Flexible User Interface for Decision Support Systems" (with C.W. Holsapple, S. Park and R. Stansifer), in Proceedings of the 21st Annual Hawaii International Conference on System Sciences, Kona, January 5-8, 1988.
58. "Toward an Environment Theory of Decision Support" (with C.W. Holsapple), in Proceedings of the Conference on Integrated Modeling Systems: AI in the Business and Economics Context, Austin, TX, Oct. 21-23, 1987.
59. "Class-Based Knowledge Representation for Decision Support Systems" (with C.W. Holsapple and K.Y. Tam), Proceedings of the 20th Annual Hawaii International Conference on System Sciences, Kona, Jan. 6-9, 1987.
60. "Inductive Approaches to Acquire Trading Rules" (with C.W. Holsapple and K.Y. Tam), in Proceedings of Expert Systems in Business, Learned Information, Inc., NJ, 1987.

61. "A Decision Theoretic Perspective of the Integrated Human-Machine Information Processor" (with V.S. Jacob and J.C. Moore), Proceedings of the IFAC Conference on Economics and Artificial Intelligence, Aix-en-Provence, France, September 2-4, 1986.
62. "The Mapping of Parallel Algorithms to Reconfigurable Parallel Architectures" (with E. Delp, L. Jamieson and H.J. Siegel), Proceedings of the ARO Workshop on Future Directions in Computer Architecture and Software, Charleston, SC, May 1986.
63. "An Intelligent Operating System for Executing Image Understanding Tasks on a Reconfigurable Parallel Architecture" (with E. Delp, L. Jamieson and H.J. Siegel), Proceedings of the IEEE Computer Society Workshop on Computer Architecture for Pattern Analysis and Image Database Management, Miami, November 1985.
64. "The Theory of Expert Systems" (with H.K. Hall and J.C. Moore), Proceedings of the 15th Symposium on the Application of Expert Systems in Emergency Management Operation, April 24-25, 1985, Washington, D.C.
65. Integrated Software for DSS Development" (with C. Holsapple), Proceedings of the Conference on the Impacts of Microprocessors on Operations Research, Denver, CO., March 20-22, 1985.
66. "Building Blocks for Decision Support Systems" (with C. Holsapple), Proceedings of the NYU Symposium on New Directions for Database Systems, New York University, May 1984.
67. "Aspects of Integrated Software" (with C.W. Holsapple), Proceedings of the 1984 National Computer Conference, 1984.
68. "The DSS Development System" (with R. Bonczek, N. Ghiaseddin and C. Holsapple), Proceedings of the 1983 National Computer Conference, Anaheim, June 1983.
69. "Semantic Representations for Natural Language Query Processing" (with S.D. Burd and S.S. Pan), Proceedings of the IEEE Workshop on Languages for Automation, 1983, pp. 294-301.
70. "Specification of Modeling Knowledge in Decision Support Systems" (with R. Bonczek and C. Holsapple), in Processes and Tools for Decision Support, (H.G. Sol, ed.), North Holland, Amsterdam, 1983.
71. "The Theoretic and Analytic Capabilities of TICOM-II" (with A. Bailey, J. Gerlach and R. McAfee), Proceedings of the Second International Workshop on Office Information systems, Couvent Royal de Saint-Maximin, France, 13-15 October 1981. N. Naffah, editor, Project KAYAK INRIA, North-Holland Publishing Co., New York, 1982.
72. "DPLAN - A Data Base Oriented Programming Language" (with R.H. Bonczek, M.D. Gagle), Proc. IEEE COMPSAC Conference, 1979.
73. "Computerized Planning System for Nuclear Power Plant Evaluation" (with R.H. Bonczek and C.W. Holsapple), Proceedings of the Eighth Annual Conference on Modeling and Simulation, April 1977.
74. "Discriminant Analysis of Characteristics Determining Acceptance or Rejection of Nuclear Power" (with C.W. Holsapple), Proceedings of the Eighth Annual Pittsburgh Conference on Modeling and Simulation, April 1977.
75. "The TICOM Model-A Network Data Base Approach to Review and Evaluation of International Control Systems" (with J.I. Cash, Jr. and A. Bailey, Jr.), National Computer Conference, 1977.
76. "Design and Implementation of an Information Base for Decision Makers" (with R.H. Bonczek and C.W. Holsapple), Proceedings National Computer Conference, 1977.
77. "Problem Solving in Data Management" (with W.D. Haseman), Proceedings of Fourth International Conference on Artificial Intelligence, Tbilisi, Georgia, USSR, September 1975.
78. "Fuzzy Set and Automata Theory Applied to Economics" (with M.L. Piccoli and K.S. Fu), Proceedings of I.E.E.E. Systems, Man and Cybernetics 1974 Conference, October 2-4, 1974, Dallas.
79. "Choice Functions and Social Preference Orderings Modeled by Heuristic Grammatical Inference" (with Mary Louise Piccoli and K.S. Fu), Proceedings of the Second European Meeting on Cybernetics and Systems Research, Vienna, April 16-19, 1974.
80. "Tax and Pollution - Some Comments," National Tax Association - Conference Proceedings, 1974.
81. "Data Base Management System for Pollution Control" (with D. Haseman and J. Nunamaker), Proceedings of the 7th Annual Symposium on the Interface, Ames, Iowa, October 1973.

82. "Financial Constraints on Regulated Industries" (with Edna Loehman), Proceedings TIMS 20th International Meeting, Tel Aviv, Israel, June 1973.
83. "An Alternative Approach for Deriving Production and Cost Functions" (with D. Pingry and J. Marsden), Transactions, Sixth International Conference on System Sciences, January 1973.
84. "Optimization Theory and Social Choice" (with Jean-Marie Blin, King-SunFu, and Kenneth B. Moberg), Transactions, Sixth International Conference on System Sciences, January 1973.
85. "Specifications for the Development of a Generalized Data Base Planning System" (with J.F. Nunamaker and D.E. Swenson), AFIPS Conference Proceedings, Vol. 42, 1973.
86. "Reservoir Management: Optimal Pricing and Rationing Policies Under Uncertainty" (with Andre Lobert and Gordon Wright), International Symposium on Uncertainties in Hydrologic and Water Resource Systems, Vol. II, December 1972.
87. "Pattern Recognition and Micro-Economics" (with King-Sun Fu, Jean-Marie Blin and Kenneth Moberg), Proceedings of the International Conference on Cybernetics and Society, October 1972.
88. "Application of a Large Scale Nonlinear Programming Algorithm to Pollution Control," AFIPS--Conference Proceedings, Vol. 39, 1972.

Publications (Books)

1. Electronic Commerce and Revolution in Financial Markets (with Jan Stallaert, Ming Fan and Sayee Srinivasan), Thomson Learning, 2001.
2. The Internet Economy: Technology and Practice (with Soon-Yong Choi), SmartEcon.com Publishing, 2000.
3. Handbook on Electronic Commerce (edited with M. Shaw, R. Blanning, and T. Strader), International Handbooks on Information Systems, Springer, 2000, 723 pages.
4. Frontiers of Electronic Commerce (with Ravi Kalakota), Addison-Wesley Publishing Company, republished in Korean, 1998.
5. Frontiers of Electronic Commerce (with Ravi Kalakota), Addison-Wesley Publishing Company, republished in Chinese, 2 volumes, 1997.
6. Computational Approaches to Economic Problems (edited with Hans Amman and Berc Rustem), Kluwer Academic Publishers, 1997.
7. The Economics of Electronic Commerce (with S. Choi and D. O. Stahl), Macmillan & Co., 1997. Republished in Japanese and Korean, 1998.
8. Electronic Commerce: A Manager's Guide (with Ravi Kalakota), Addison-Wesley Publishing Company, 1997. Republished in Korean.
9. Readings in Electronic Commerce (edited with Ravi Kalakota), Addison-Wesley Publishing Company, 1997.
10. Frontiers of Electronic Commerce (with Ravi Kalakota), Addison-Wesley Publishing Company, 1996.
11. Positioning Customer Support for the 21st Century: Theories and Technologies (edited with Keri E. Pearlson), IC^2 Institute, The University of Texas at Austin, June 1995.
12. Decision Support Systems: A Knowledge Based Approach (with Clyde W. Holsapple), West Publishing Company, 1995.
13. Computational Economics: Theory and Applications (edited with W.W. Cooper), Kluwer Academic Publishers B.V., 1994.
14. Operations Research and Artificial Intelligence (with C.W. Holsapple and V.S. Jacob), Ablex, 1994.
15. Recent Developments in Decision Support Systems (edited with Clyde W. Holsapple), NATO Advanced Science Institutes Series F: Computer and Systems Sciences, Vol. 101, Springer-Verlag Publishers, 1993.
16. The Information Jungle: A Quasi-Novel Approach to Managing Corporate Knowledge (with C.W. Holsapple), Dow Jones-Irwin, 1988.
17. Business Expert Systems (with C.W. Holsapple), Richard D. Irwin, Inc., 1987. (Also published in French and Japanese)

18. Manager's Guide to Expert Systems Using Guru (with C.W. Holsapple), Dow Jones-Irwin, 1986.
19. Decision Support Systems - Theory and Application (edited with C.W. Holsapple), Springer-Verlag Publishers, Berlin, 1987.
20. Office Systems Technology and Organizations (with A. Bailey and J. Gerlach), Reston Publishing Co., 1985.
21. Micro Database Management--Practical Techniques for Application Development (with R. Bonczek and C.W. Holsapple), Academic Press, 1984.
22. Data Base Management: Theory and Application (edited with C.W. Holsapple), D. Reidel Publishing Co., 1983. (Also published in Japanese)
23. Foundations of Decision Support Systems (with C.W. Holsapple and R. Bonczek), Academic Press, 1981.
24. Quantitative Planning and Control (edited with Yuji Ijiri), Academic Press, 1979.
25. Pattern Recognition: Theory and Applications (edited with K.S. Fu), A.W. Sijthoff International Publishing Co., 1977.
26. Introduction to Data Management (with W.D. Haseman), Richard D. Irwin, Inc., 1977. (Also published in Japanese)
27. Optimization Over Leontief Substitution Systems (with G.J. Koehler and G.P. Wright), North-Holland Publishing Co., 1975.

Publications (Refereed Book Chapters)

1. "Current Issues in Keyword Auctions," (withDe Liu and Jianqing Chen), In Gediminas Admomavicius and Alok Gupta (Eds.) Handbook of Information Systems: Business Computing. Bingley, UK: Emerald Group Publishing Limited. 2009.
2. "Status Seeking and the Design of Online Entertainment Communities" (with De Liu and Xianjun Geng), in Managing in the Information Economy: Current Research Issues. edited by Karmarkar, Uday S. and Uday M. Apte, Kluwer Academic Publishers, New York, NY. 2007
3. "Bundling", (with X. Geng and M. Stinchcombe), in Handbook in Information Systems, Economics and Information Systems, 2006
4. "Topographical Leveraging of Sharable Services: The Concept of Capacity Provision Networks," (with X. Geng, R. Gopal and R. Ramesh), in Electronic Commerce and the Digital Economy, edited by Michael J. Shaw, M.E. Sharpe, 2005
5. "Status Seeking and the Design of Online Entertainment Communities," (with D. Liu, and X. Geng), in Managing in the Information Economy: Current Research Issues, edited by Karmarkar, Uday S. and Uday M. Apte, Kluwer Academic Publishers, New York, NY, 2004
6. "Capacity Provision Networks: A Technology Framework and Economic Analysis of Web Cache Trading Hubs" (X. Geng, R. Gopal, R. Ramesh, and Andrew B. Whinston), in Innovations in Financial and Economic Networks, Anna Nagurney (Ed.), Edward Elgar Publishers, 2003.
7. "Internet-based globalization and international division of labor" (with Soon-Yong Choi), in The Internet Revolution: A Global Perspective, edited by E. Giovannetti, M. Kagami, and M. Tsuji, Cambridge University Press, 2003.
8. "Effects of IT revolution on firms and the global economy" (with Soon-Yong Choi), in The Internet Revolution: A Global Perspective, edited by E. Giovannetti, M. Kagami, and M. Tsuji, Cambridge University Press, forthcoming in 2003.
9. "IT revolution in the U.S.: Current situation and problems" (with Soon-Yong Choi), in The Internet Revolution: A Global Perspective, edited by E. Giovannetti, M. Kagami, and M. Tsuji, Cambridge University Press, forthcoming in 2003.
10. "An Economic Analysis of Multiple Internet QoS Channels" (with D.O. Stahl and R. Dai), UThe Economics of the Internet and E-commerce, edited by M. Beye, Elsevier. 2002
11. "Internet and telecommunications outlook in Latin America" (with Soon-Yong Choi), in Digital Divide or Digital Revolution, edited by M. Kagami and M. Tsuji, pp. 355-376, Institute of Developing Economies, Japan, 2002.
12. "A peer to peer enterprise knowledge management system" (with A. Susarla and D. Liu), to be published in Clyde Holsapple, ed., Handbook of Organizational Knowledge Management, 2002.

13. "A New Perspective to Finance and Competition and Challenges for Financial Institutions in the Internet Era" (with Xianjun Geng and Lihui), in Setsuya Sato and John Hawkins (eds.) Electronic finance: a new perspective and challenges, Bank for International Settlements, Basel, November 2001.
14. "Electronic Commerce" (with Soon-Yong Choi), Ch. 8, Handbook of Industrial Engineering: Technology and Operations Management, 3rd. Edition, Gavriel Salvendy Editor, John Wiley & Sons, Inc., 2001, pp. 259-279.
15. "The Digital Technological Environment" (with Timothy W. Ruefli and Robert R. Wiggins), forthcoming as Ch. 2, in Digital Marketing, Jerry Wind and Vijay Mahajan Editors, John Wiley & Sons, Inc., December 2000.
16. "Designing Electronic Market Institutions for Bond Trading" (with M. Fan and J. Stallaert), Ch. 16, Creating Value in Financial Services, Edward L. Melnick, Praveen R. Nayyar, Michael L. Pinedo and Sridhar Seshadri Editors, Kluwer Academic Publishers, 2000, pp. 303-325.
17. "The Internet Information Market: the Emerging Role of Intermediaries" (with P.K. Kannan, and Ai-Mei Chang), Ch. 27, Hanbook on Electronic Commerce, M. Shaw, R. Blanning, T. Strader and A. Whinston Editors, Springer-Verlag, 2000, pp. 569-590.
18. "The Future of the Digital Economy" (with Soon-Yong Choi), Ch. 2, Hanbook on Electronic Commerce, M. Shaw, R. Blanning, T. Strader and A. Whinston Editors, Springer-Verlag, 2000, pp. 25-52.
19. "Designing Electronic Market Institutions for Bond Trading," (with Ming Fan and Jan Stallaert), Creating Value in Financial Services, Ch. 16, Kluwer Academic Press, 1999.
20. "Designing Collaborative Systems to Support Reactive Problem-Solving in Manufacturing" (with A. Balakrishnan and R. Kalakota), Information and Collaboration Models of Integration, Shimon Y. Nof Editor, Kluwer Academic Publishers, 1994, pp. 105-133.
21. "A General Economic Equilibrium Model of Distributed Computing" (with D.O. Stahl), New Directions in Computational Economics, W.W. Cooper and A.B. Whinston Editors, Kluwer Academic Publishers, 1994, pp. 175-189.
22. "Modeling and Evaluation of Teamwork" (with Weiliang Le, Uwe W. Geitner, Qinke Peng and Baosheng Hu), Advances in Factories of the Future, CIM and Robotics, M. Cotsaftis and F. Vernadat Editors, Elsevier Science Publishers B.V., 1993, pp. 45-54.
23. "Framework for DSS Interface Development" (with C. Holsapple and S. Park), Recent Developments in Decision Support Systems, NATO ASI Series F: Computer and Systems Sciences, Vol. 101, Springer- Verlag, 1993, pp. 133-177.
24. "SEMLOG: A Multiparadigm Language for Conceptual Modeling" (with R.D. Stansifer and C.Y. Jung), Recent Developments in Decision Support Systems, NATO ASI Series F: Computer and Systems Sciences, Vol. 101, Springer-Verlag, 1993, pp. 73-100.
25. "Office Automation" (with A. Chang and A.D. Bailey, Jr.), Handbook of Industrial Engineering, Second Edition, Ch. 11, Spring 1992, pp. 269-294.
26. "Decision Support Systems" (with C.W. Holsapple), Handbook of Industrial Engineering, Second Edition, Ch. 5, Spring 1992, pp. 109-141.
27. "Tools for Building Information Systems" (with B.L. Dos Santos, C.W. Holsapple and R. Pakath), Handbook of Industrial Engineering, Second Edition, Ch. 4, Spring 1992, pp. 69-108.
28. "Analytical Procedure: Qualitative and Causal Reasoning in Auditing" (with A.D. Bailey, Y. Kiang and B. Kuipers), Applications of Management Science, JAI Press, Vol. 6, 1991, pp. 7-57.
29. "Laboratory Experiments and Computer Simulation: An Introduction to the Use of Experimental and Process Model Data in Economic Analysis" (with E. Hoffman and J.R. Marsden), in Advances in Behavioral Economics, Vol. 2 (Leonard Green and John Kagel, eds.), Ablex Publishing, Norwood, NJ, 1990.
30. "Learning and Adaptation in Distributed Artificial Intelligence Systems" (with M.J. Shaw) in Distributed Artificial Intelligence, Vol. II (L. Gasser and M.N. Huhns, eds.), Pitman Publishing Limited and Morgan Kaufmann, London, 1989.
31. "Technology Competition and the Future of Auditing" (with A.D. Bailey, Jr. and K.S. Han), Auditor Productivity in the Year 2000 (A. Bailey, Jr., ed.), The Council of Arthur Young Professors, 1988, pp. 23-48.

32. "New Directions in Decision Support for Manufacturing" (with A. Chaudhury and S.Y. Nof), Computer Integrated Manufacturing: Current Status and Challenges (I.B. Turksen, ed.), Springer-Verlag, 1988.
33. "The Environment Approach to Decision Support" (with C.W. Holsapple), Mathematical Models for Decision Support (G. Mitra, ed.), Springer-Verlag, 1988.
34. "Mathematical Basis for Decision Support Systems" (with J.C. Moore and W.B. Richmond), Mathematical Models for Decision Support (G. Mitra, ed.), Springer-Verlag, 1988.
35. "Choice Theory and Data Base" (with J.C. Moore and W.B. Richmond), Mathematical Models for Decision Support (G. Mitra, ed.), Springer-Verlag, 1988.
36. "Knowledge Representation for Decision Support in Computer Integrated Manufacturing Systems" (with M.J. Shaw and S.C. Wang), in Artificial Intelligence - Implications for CIM, IFS Ltd., 1987.
37. "Development, Use, and Verification of Expert Systems in Modelling Microeconomic Systems" (with C.W. Holsapple), in Decision Support Systems: Theory and Application (C.W. Holsapple and A.B. Whinston, eds.), Springer-Verlag, Berlin, 1987, pp. 185-213.
38. "Artificially Intelligent Decision Support Systems - Criteria for Tool Selection" (with C.W. Holsapple), in Decision Support Systems: Theory and Application (C.W. Holsapple and A.B. Whinston, eds.), Springer-Verlag, Berlin, 1987, pp. 185-213.
39. "Expert System Integrated" (with C. Holsapple and K.Y. Tam), in Expert Systems for Business (B. Silverman, ed.), Addison-Wesley, 1987.
40. "Applications of Artificial Intelligence to Planning and Scheduling in Flexible Manufacturing" (with M.J.P. Shaw), in Flexible Manufacturing Systems: Methods and Studies (A. Kusiak, ed.), North-Holland, 1986.
41. "A Theoretical Basis for Expert Systems" (with H.K. Hall and J.C. Moore), in Artificial Intelligence in Economics and Management (L.F. Pau, ed.), Elsevier Science Publishers B.V. (North-Holland), 1986, pp. 11-19.
42. "Artificial Intelligence in Economics - Expert Systems Modelling of Micro-economic Systems" (with E. Hoffman, V.S. Jacob and J.R. Marsden), in Artificial Intelligence in Economics and Management (L.F. Pau, ed.), Elsevier Science Publishers (North-Holland), 1986.
43. "Laboratory Experiments and Computer Simulation: An Introduction to the Use of Experimental and Process Model Data in Economic Analysis" (with E. Hoffman and J.R. Marsden), in Advances in Behavioral Economics (John Kagel and Leonard Green, ed.), JAI Press, Greenwich, CT, 1986.
44. "A Formal Approach to Decision Support" (with S.S. Pan and R. Pick), in Management and Office Information Systems (S.K. Chang, ed.), Plenum Publishing Corp., New York, 1984.
45. "Point Estimation and Process Models - The Spline Function Alternative" (with R. Bever and J. Marsden), Environmental Policy, Vol. III, Ballinger Press, 1984.
46. "Developments in Decision Support Systems" (with R. Bonczek and C. Holsapple), Advances in Computers, (M. Yovits, ed.) Vol. 23, 1984.
47. "Generalized Mass Balance: An Interdisciplinary Model" (with J. Marsden), Environmental Policy: Water Quality (G. S. Tolley, D. Yaron and G.C. Blomquist, eds.), Vol. III, Ballinger Publishing Co., 1984.
48. "The Evolution from MIS to DSS: Extension of Data Management" (with R. Bonczek and C. Holsapple), Decision Support Symposium Book, October 1982.
49. "Aggregate Summary Functions: Heterogeneity and the Use of Random Co-Efficient Models" (with R. Bever, J. Marsden and V. Salas-Fumas), Advances in Applied Microeconomics, Vol. 2, No. 3, 1982, pp. 43-69.
50. "Office Automation" (with A.D. Bailey, Jr., R.P. McAfee and J. Gerlach), the Handbook of Industrial Engineering (G. Salvendy, ed.), Wiley Publishing, 1982.
51. "Data Base Management: A Comparative Study" (with C. Holsapple and S. Shen), Handbook of Industrial Engineering (G. Salvendy, ed.), Wiley Publishing, 1982.
52. "A Generalized Cost Allocation Schemes" (with E. Loehman), Theory and Measurement of Economic Externalities (S. Lin, ed.), Academic Press, 1976.

53. "Pattern Recognition in the Social Sciences" (with J.M. Blin), (K.S. Fu and A. Whinston, eds.), Pattern Recognition - Theory & Application, 1975.
54. "Automatic Interfacing of Application Software in the GPLAN Framework" (with J. Nunamaker and J. Pomeranz), Information Sciences and Organizational Structure, 1975.
55. "Cost Allocation for River Basin Planning Models" (with D. Pingry and E. Loehman), Economics and Decision Making for Environmental Quality, (Connor and Loehman, eds.), 1974.
56. "Application of Pattern Recognition of Some Problems in Economics" (with Jean-Marie Blin and King-Sun Fu), Techniques of Optimization, (A. V. Balakarishman, ed.), 1974.
57. "Combinatorial Optimization and Preference Pattern Aggregation" (with J.M. Blin), Lecture Notes in Computer Science, Springer-Verlag, 1973.
58. "A Regional Planning Model for Water Quality Control" (with D. Pingry), Models for Environmental Pollution Control, Ann Arbor Science Publishers, Inc., 1973.
59. "A Survey of Planning Techniques for Pollution Control" (with D. Pingry), Large Scale Systems, (Cottle and Dantzig, eds.), 1973.
60. "On Some Applications of Conjugate function Theory to Duality," in Nonlinear Programming--A Course, (Joan Abadie, ed.), North-Holland Publishing Co., 1967.
61. "Theoretical and Computational Problems in Organizational Decision Making," Operational Research and the Social Sciences, Tavistock, 1966.
62. "Price Guides in Decentralized Organizations," in New Perspectives in Organizational Research, New York: John Wiley and Sons, January 1964.
63. "Economic Problems of Urban Renewal" (with O.A. Davis), in Private Wants and Public Needs, E. Phelps, ed., New York: W. W. Norton, 1964.

Other Publications

1. "Follow the Tweets" (with Huaxia Rui and Elizabeth Winkler), The Wall Street Journal in collaboration with Sloan Management Review, November 30, 2009.
2. "Integrated Approach: Using Systems Integrators" (with Soon-Yong Choi), iQ Magazine, B2B Strategies, pp. 36-37, March/April, 2002.
3. "Power from Partnering" (with Soon-Yong Choi), iQ Magazine, B2B Strategies, pp. 37-39, January/February 2002.
4. "Strategies for Challenging Times" (with Soon-Yong Choi), iQ Magazine, B2B Strategies, November/December 2001.
5. "Educommerce: e-Learning as a Marketing Tool" (with Soon-Yong Choi), iQ Magazine, B2B Strategies, September/October 2001.
6. "Communities of Collaboration" (with Soon-Yong Choi), iQ Magazine, B2B Strategies, pp. 37-39, July/August 2001.
7. "The Rush to Integrate E-Marketplaces" (with Soon-Yong Choi), iQ Magazine e, B2B Strategies, pp. 42-44, May/June 2001
8. "Is P2P Right for B2B?" (with Soon-Yong Choi), iQ Magazine, B2B Strategies, pp. 38-39, March/April 2001.
9. "Raising Productivity Through B2B" (with Soon-Yong Choi), iQ Magazine, B2B Strategies, pp. 44-45, January/February 2001.
10. "Business on the Move" (with Soon-Yong Choi), iQ Magazine, B2B Strategies, November/ December 2000.
11. "Making E-Business Secure" (with Soon-Yong Choi), iQ Magazine, B2B Strategies, September/ October 2000.
12. "What Does 'E' in E-Business Mean?" (with Soon-Yong Choi), iQ Magazine, B2B Strategies, pp. 35-37, July/August 2000.
13. Article on Electronic Commerce, published as a translation in the Chosun-Ilbo Daily (Seoul, Korea), March 8, 2000.
14. "Small Business in Electronic Commerce," testimony, E-Commerce: The Benefits and Pitfalls of Conducting Business over the Internet, Hearing before the Committee on Small Business House of Representatives, One Hundred Sixth Congress, First Session, Washington, DC, May 26, 1999, Serial No. 106-15, pp.92-113.

15. "Markets for everything in the networked economy" (with Manoj Parameswaran and Jan Stallaert), Financial Times, March 15, 1999, pp. 8-10.
16. "The invisible Hand of E-Commerce," (with Jan Stallaert), EXEC, Vol. 20, No. 2, September 1998, p. 32.
17. "Getting the Most Out of Re-Engineering" (with A. Barua), Strategy & Business, Second Quarter 1997, Issue 7, pp. 13-15.