Global Service Quality of Business–to- Consumer Electronic-Commerce
Publication Type: Articles in Refereed Journals

Predicting Mobile Health Adoption Behavior: A Demand Side Perspective
Publication Type: Articles in Refereed Journals
Area of Research: e-Business, Innovation, Technology

Factors affecting citizen adoption of transactional electronic government
Publication Type: Articles in Refereed Journals

Service Delivery Through Mobile-government (mGov): Driving Factors and Cultural Impacts
Publication Type: Articles in Refereed Journals
Area of Research: e-Business, Information Systems, Innovation

Application of Behavioural Theory in Predicting Consumer Adoption Behaviour
Publication Type: Articles in Refereed Journals
Area of Research: e-Business, Information Systems, Organizational Behaviour and HRM

The Relationship between Quality Management Practices and Innovation
Publication Type: Articles in Refereed Journals
Area of Research: Production and Operations Management

Extent of internet-based Technology Use in New Product Development Teams: An Empirical Study

Publication Type: Articles in Refereed Journals
Area of Research: Management

Quality Management in Research and Development

Publication Type: Articles in Refereed Journals

A Taxonomy of Manufacturing Strategies in Canada

Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Production and Operations Management

Agility and Flexibility: Mapping the Constructs

Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Production and Operations Management

Sustainable Supply Chain Management: Development of a Framework

Publication Type: Papers in Refereed Conference Proceedings

Developing Citizen-Centric Service: Adoption Behaviour for Mobile Health

Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Innovation, Technology

Perishable Product Supply Chains: A Review

Publication Type: Papers in Refereed Conference Proceedings
Process Orientation Measurement and Effectiveness: A Study of Canadian and US Organizations at Intra- and Inter-Organizational Levels


Publication Type: Papers in Refereed Conference Proceedings

Understanding Supply Chain Uncertainty: A system Perspective


Publication Type: Papers in Refereed Conference Proceedings


Publication Type: Papers in Refereed Conference Proceedings

Creating a New Product Development Framework to Map Future Agenda


Publication Type: Papers in Refereed Conference Proceedings

Understanding Supply Chain Uncertainty: A system Perspective


Publication Type: Papers in Refereed Conference Proceedings

A Model and Success Factors for Developing a Client-Specific in-house Software System: A Case Based Investigation


Publication Type: Papers in Refereed Conference Proceedings
Control Mechanism of Identity Theft and Its Integrative Impact on Consumers’ Purchase Intention in E-Commerce
Publication Type: Book Chapters

Building Technology Capability Through Technology Transfer: Case of Bangladesh
Kumar, V. Kumar and M. A. Shareef, "Building Technology Capability Through Technology Transfer: Case of Bangladesh," in Strategic Initiatives for Competitive Advantage in the Knowledge Society, G.D.Sardana and Tojo Thatchenkey (eds.) , Bloomsbury India, pp. 190-202, 2013.
Publication Type: Book Chapters

Public Administration Reformation: Market Orientation or Public Values
Publication Type: Book Chapters
Area of Research: e-Business, Innovation, Technology

Alignment between Social and Technical Capability in Software Development Teams: An Empirical Study
Publication Type: Articles in Refereed Journals
Area of Research: Information Systems, Innovation, Production and Operations Management

Publication Type: Articles in Refereed Journals
Area of Research: Information Systems, Production and Operations Management

Convergence of Supply Chain Flexibility and Agility: Exploring Application in Health Services
Publication Type: Articles in Journals
Area of Research: Production and Operations Management
E-government Adoption Model (GAM): Differing Service Maturity Levels

Publication Type: Articles in Refereed Journals

Champions in Transition: The Role of Process Orientation

Publication Type: Articles in Refereed Journals
Area of Research: Innovation, Production and Operations Management

The Impact of Various Dimensions of Manufacturing Capability on Commercialization Performance: Evidence from Canadian Manufacturing Sector

Publication Type: Articles in Journals
Area of Research: Innovation, Production and Operations Management

Developing Fundamental Capabilities for Successful E-Government Implementation

Publication Type: Articles in Refereed Journals

A Performance Realization Framework for Implementing ISO 9000

Publication Type: Articles in Refereed Journals
Area of Research: Production and Operations Management

The Impact of Information Sharing on Supply Chain Performance

Publication Type: Articles in Refereed Journals
Area of Research: Production and Operations Management

The role of leadership competencies for implementing Total Quality Management (TQM): an empirical study in Thai manufacturing industry

**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Organizational Behaviour and HRM, Production and Operations Management

**Electronic Government Adoption: Controlling Effects of Demographic Factors**


**Publication Type:** Articles in Journals  
**Area of Research:** e-Business, Information Systems, Production and Operations Management

**Exploring New Supply Chain Strategies in Manufacturing SMEs**


**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Production and Operations Management

**Stakeholder Adoption of E-Government Services: Driving and Resisting Factors**


**Publication Type:** Books  
**Area of Research:** e-Business, Innovation, Technology

**Introduction to Electronic-government: Development and Adoption**


**Publication Type:** Book Chapters  
**Area of Research:** e-Business, Innovation, Technology

**An Empirical Effort to Validate Electronic-Government Adoption Model**


**Publication Type:** Book Chapters  
**Area of Research:** e-Business, Innovation, Technology

**E-government Development: Performance Evaluation Parameters**


**Publication Type:** Book Chapters

**A Model and Success Factors for Developing a Client-Specific in-house Software System: A**
Case Based Investigation

**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Innovation, Technology

Electronic Government Vision: Case Studies for Objectives, Strategies and Initiatives

**Publication Type:** Book Chapters  
**Area of Research:** e-Business, Innovation, Technology

Transaction Service in E-government: Extension of GAM Model

**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Innovation, Technology

University Industry Technology Transfer: Comparing Models for an Open Approach

**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Innovation, Technology

Electronic Government Adoption: Controlling Effects of Demographic Factors

**Publication Type:** Papers in Refereed Conference Proceedings

The Impact of Customer and Competitor Orientations on Development of Manufacturing Strategy and Firm’s Performance

**Publication Type:** Presentations at Conferences

Developing Fundamental Capabilities for Successful E-Government Implementation
M. A. Shareef, N. Archer, V. Kumar, and U. Kumar (2010), “Developing Fundamental Capabilities for

**Publication Type:** Articles in Refereed Journals  
**Area of Research:** e-Business, Information Systems, Production and Operations Management

**The Impact of Various Dimensions of Manufacturing Capability on Commercialization Performance: Evidence from Canadian Manufacturing Sector**  
**Publication Type:** Articles in Journals  
**Area of Research:** Innovation, Production and Operations Management

**Internet - Based Technology Use and New Product Time-to-Market: The Moderating Effect of Product Innovativeness**  
**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Innovation, Technology

**Drivers of Sustainable Supply Chain Management**  
**Publication Type:** Articles in Journals  
**Area of Research:** Production and Operations Management

**Performance Assessment Framework for Supply Chain Partnership**  
**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Production and Operations Management

**Supply Management Practices and Performance in the Canadian Hospitality Industry**  
**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Production and Operations Management

**Identifying Some Critical Changes Required for Adopting Agile Practices in Traditional Software Development Projects for Improving Quality**  


Open Source Software: Emerging Business Models


Unleashing Process Orientation: A Comparative Study of Enterprise System Implementation in Canadian and US Firms


Delineating the ERP Institutionalization Process: Go-Live to Effectiveness


E-Government Implementation Perspective: Setting Objective and Strategy


Innovation Process in Canadian and US Hotels

Publication Type: Articles in Refereed Journals
Area of Research: Innovation, Technology

Technology Transfer from Industry to Industry in Iran

Publication Type: Papers in Refereed Conference Proceedings

Transfer of Technology from Iranian Universities to Industry

Publication Type: Papers in Refereed Conference Proceedings

Citizens Adoption Behavior: Effects of Demographic Factors

Publication Type: Papers in Refereed Conference Proceedings
Area of Research: e-Business, Management

The role of manufacturing capabilities through cost in commercialization performance

Publication Type: Papers in Refereed Conference Proceedings

Convergence of Supply Chain Flexibility and Agility: Exploring Application in Health Services

Publication Type: Papers in Refereed Conference Proceedings

The Development of Manufacturing Strategy: Evidence from a Developing Country

Publication Type: Papers in Refereed Conference Proceedings

Manufacturing Strategy Development: A Perspective of of Senior Management in Canada

Publication Type: Papers in Refereed Conference Proceedings
Factors Influencing Manufacturing Strategy and Firm’s Performance: An Empirical Investigation


Publication Type: Presentations at Conferences

Convergence of Supply Chain Flexibility and Agility: Exploring Application in Health Services


Publication Type: Presentations at Conferences

A Conceptual Model of Supply Chain Performance Improvement: En Route to the Process Paradigm


Publication Type: Presentations at Conferences

Theories of Supply Chain Management: Concepts, Evidence, Implications and Shortcomings


Publication Type: Presentations at Conferences

Achieving Alignment between Manufacturing and Marketing Through Positioning Strategy


Publication Type: Articles in Refereed Journals

Area of Research: Marketing, Production and Operations Management, Strategy and Policy

Modeling Factors that will Influence Success of Projects that want to Adopt Agile Software Development Practices


Publication Type: Articles in Refereed Journals

Area of Research: Information Systems, Production and Operations Management

Control Measures Employed in Technology Transfer in Open Innovation


Publication Type: Articles in Refereed Journals

An Empirical Study of the Relationships among Strategy, Flexibility and Performance in the
Supply chain Context
Publication Type: Articles in Refereed Journals
Area of Research: Production and Operations Management, Strategy and Policy

Publication Type: Articles in Refereed Journals
Area of Research: Innovation, Technology

Publication Type: Articles in Refereed Journals
Area of Research: Innovation, Technology

Development of Measurement Model for Identity Fraud: A Factor Analysis Approach
Publication Type: Articles in Refereed Journals
Area of Research: Innovation, Production and Operations Management

The Impact of Strategy and Information Systems Flexibility on Performance in the Supply Chain Context: A Path Analysis Approach
Publication Type: Articles in Refereed Journals
Area of Research: Production and Operations Management

Exploring New Supply Chain Strategies in Manufacturing SME
Publication Type: Articles in Refereed Journals
Area of Research: Production and Operations Management, Strategy and Policy
Identifying Critical Factors for Adoption of E-Government
Publication Type: Articles in Refereed Journals

Impact of TQM on Company’s Performance
Publication Type: Articles in Refereed Journals
Area of Research: Innovation, Production and Operations Management

Continuous Improvement of Performance Measurement by TQM Adopters
Publication Type: Articles in Refereed Journals
Area of Research: Innovation, Production and Operations Management

Theory of Planned Behavior and Reasoned Action in Predicting Technology Adoption Behavior
Publication Type: Book Chapters

Diffusion of Innovation and Capability Theory in the Context of E-Government
Publication Type: Book Chapters

A Framework for E-government Portal Development
Publication Type: Book Chapters

A Comparative Study on the Role of Process Orientation in Enterprise System Implementation: The Case of Canadian and US Firms
Falls, Ontario, June 6-8.

**Purchase Behavior of E-commerce: Formation of Trust**
Shareef, M.A., V. Kumar and U. Kumar (2009), "Purchase Behavior of E-commerce: Formation of Trust”. 5th International Conference on Technology, Knowledge and Society, Huntsville, Alabama, Jan 30 - Feb 01

**Operational and Management Challenges in a Warehouse - An Indian Case Study**

**Porter’s Generic Strategies and their Application in Supply Chain Management**

**Open Innovation: A Search for a Flexible Framework**

**Factors Influencing the Development of Manufacturing Strategy: An Empirical Investigation**

**Innovation Process in Canadian and US Hotels**

**Use of Internet Technologies in New Product Development Projects in Canada and the United States**
deGrobois, D., U. Kumar and V. Kumar (2009), "Use of Internet Technologies in New Product Development Projects in Canada and the United States". Proceedings of the Technology and Innovation Management
Comparison of Internet-Based Technology Contribution to Product Quality in Global and Local NPD Teams


Impact of R&D Expenditure on Financial Performance: A Study of Canadian Firms


A Framework of Performance Assessment in Supply Chain Partnership


The Role of E-Sellers' Overall Reputation on Trust Formation, Purchase Intention and Purchase Satisfaction: A Developing Country Perspective


The e-Government and e-Governance: Conceptual Alignment or Subtle Difference


A Socio-Economic Theory of Organizational Culture

Role of Different Electronic-Commerce (EC) Quality Factors on Purchase Decision: A Developing Country Perspective


Publication Type: Articles in Refereed Journals
Area of Research: e-Business, Information Systems, Technology

New Product Development Strategy: A Case Study in a Textile/Apparel Company


Publication Type: Articles in Refereed Journals
Area of Research: e-Business, Innovation

Quality Practice in the Industrial Sector of Bangladesh


Publication Type: Articles in Refereed Journals
Area of Research: Innovation, Production and Operations Management, Technology

Studying the Application of Survival Analysis: Modeling the Survivability of e-Commerce


Publication Type: Articles in Refereed Journals
Area of Research: e-Business, Production and Operations Management

Modeling Strategic Actor Relationships for Risk Management in Organization Undergoing BPR


Publication Type: Articles in Refereed Journals
Area of Research: Innovation, Production and Operations Management, Technology

Supply Chains: An Organization Theory Perspective


Publication Type: Articles in Refereed Journals

The Changing Face of the Indian Railways

**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Innovation, Management, Technology

**Development of Technological Capability by Cuban Hospitality Organizations**  

**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Innovation, Technology

**Performance Measurement by TQM Adopters**  

**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Innovation, Production and Operations Management

**The Change of Public Administration Culture: Developing Fundamental Capabilities for Successful E-Government Implementation**  

**Publication Type:** Papers in Refereed Conference Proceedings

**Organization theory of socio-economic culture: contrasting critical theory and postmodernism**  

**Publication Type:** Papers in Refereed Conference Proceedings

**New product development strategy: a case study in a textile/apparel company**  

**Publication Type:** Papers in Refereed Conference Proceedings

**Towards developing a comprehensive model of technology transfer to developing countries: A comparative data analysis**  
Adoption of B2B electronic marketplaces in organizational supply chain

Facilitators and Barriers of International Technology Transfer from Developed to Developing Countries: A Comprehensive Literature Synthesis
Movahedi, B., U. Kumar and K. Lavassani (2008), "Facilitators and Barriers of International Technology Transfer from Developed to Developing Countries: A Comprehensive Literature Synthesis". Proceedings of 2008 IFSAM 9th World Congress, Shanghai, China, July.

Supply Chains: An Organization Theory Perspective

Scope of City E-Government Initiative
Mann, I.J.S., V. Kumar, H. Mann and U. Kumar (2008), "Scope of City E-Government Initiative". 6th International Conference on E-Governance (ICEG), New Delhi, India, Dec 18-20.

Achieving Alignment between Manufacturing and Marketing Through Positioning Strategy

The impact of Information Sharing on Supply Chain Performance
Kumar, V., K. Fantazy, and U. Kumar (2008), "The impact of Information Sharing on Supply Chain Performance". Sixth Annual Supply Chain Symposium on Supply Chain Management, Calgary, Alberta, October 15-17.

An Exploration on the Role of Process Orientation in Enterprise Systems Implementation
**Process Orientation in Enterprise System Implementation: An Empirical Study**

**Role of Organizational Capabilities in Technology Commercialization Performance**
Kumar, U., V. Kumar and B. Mukerji (2008), "Role of Organizational Capabilities in Technology Commercialization Performance". Proceedings of Technology and Innovation in Marketing Conference, India, April.

**Technology Transfer from University to Industry: A Case Study**
Kumar, U., V. Kumar and A. Khorakian (2008), "Technology Transfer from University to Industry: A Case Study". Proceedings of the International Congress on Pervasive Computing and Management, Delhi, India, December.

**Challenges, Success and Utilization of Enterprise Systems: A comparative study of Canadian and American Large Corporations**

**Managing Hypercompetition and Interorganizational Business Processes Through Collaborative Scm Practices in Canadian Enterprises: Research Issues, Challenges and Dimensions**

**Impact of Strategy and Information Systems Flexibility on Performance in the Supply Chain Context: A Path Analysis Approach**
Scope of City E-Government Initiative
Mann, I., V. Kumar, H. Mann and U. Kumar (2008), "Scope of City E-Government Initiative". 6th International Conference on E-Government, Delhi, India, December.
Publication Type: Presentations at Conferences

Impact of Socio Technical Capability on Team Performance
Publication Type: Presentations at Conferences

Role of Organizational Capabilities on Technology Commercialization Performance: Evidence from Canadian Manufacturing Firms
Kumar, U., V. Kumar and B. Mokerji (2008), "Role of Organizational Capabilities on Technology Commercialization Performance: Evidence from Canadian Manufacturing Firms". International Conference on Technology and Innovation in marketing, Ghaziabad, India, April.
Publication Type: Presentations at Conferences

Scope of City E-Government Initiative
Publication Type: Book Chapters

E-Government Portal Effectiveness: Managerial Considerations for Design and Development
Publication Type: Book Chapters

A comparative study of Enterprise System Implementation in North American Large Corporation
Publication Type: Book Chapters

Measurement of Business Process Orientation in Transitional Organizations: An empirical study
Developing Fundamental Capabilities for Successful E-Government Implementation

Measure to prevent/control identity theft: relations with sources

Effective Knowledge Transfer in New Product Development: A Conceptual Framework

E-government portal effectiveness: managerial considerations for design and development-Revised

Organizational characteristics of B2B adopters in the Canadian manufacturing sector

Performance measurement by TQM adopters

Collaboration in combating identity theft
Critical Success Factors in Technology Transfer from Government Labs to Private Sector
Publication Type: Papers in Refereed Conference Proceedings

Implementing intellectual capital management process: the case of a government-sponsored large R&D organization
Publication Type: Papers in Refereed Conference Proceedings

Comparison between EFQM business excellence model and intellectual capital management: the case of a government-sponsored large R&D organization
Publication Type: Papers in Refereed Conference Proceedings

Absorptive Capacity and Innovation Performance of Pharmaceutical Firms: A Conceptual Framework
Publication Type: Papers in Refereed Conference Proceedings

A Strategic Modeling Technique for Information Security Risk Assessment
Publication Type: Articles in Refereed Journals
Area of Research: Information Systems, Innovation, Technology

Risk Management Models in Software Engineering
Publication Type: Articles in Refereed Journals
An Agent Oriented Modeling for Risk Analysis and Control in Software Projects

Publication Type: Articles in Refereed Journals
Area of Research: Innovation, Production and Operations Management, Technology

Innovation and Natural Resources

Publication Type: Book Chapters

Agile Software Development Projects: Premise, Features and Influential Parameters

Publication Type: Book Chapters

Risk Management in Software Engineering: Principles, Different Approaches, and their Critique

Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Innovation, Production and Operations Management, Technology

Success Factors of Agile Software Development

Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Innovation, Production and Operations Management, Technology

The Organizational Changes Required and the Challenges Involved in Adopting Agile Methodologies in Traditional Software Development Organizations

Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Information Systems

Different Techniques for Risk Management in Software Engineering: A Review

**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Innovation, Management, Technology

### ERP Program Management: Post Implementation Experiences of Canadian Organizations


**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Innovation, Production and Operations Management, Technology

### Implementation of Quality Management Practice in e-Commerce


**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Innovation, Production and Operations Management, Technology

### Determinants of Success for International Strategic Technological Alliance


**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Innovation, Marketing, Technology

### Application of International Business Expansion Theories in Explaining Channels of International Technology Transfer


**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Innovation, Management, Technology

### E-Government Governance Framework


**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Innovation, Management, Technology

### Mission Critical System Replacement under Risk
Role of University Technology Transfer Offices in University Technology Commercialization: Case Study of the Carleton University Foundry Program
Publication Type: Articles in Refereed Journals
Area of Research: Innovation, Technology

A Conceptual Continuous Process Improvement Framework for Software Innovation
Publication Type: Articles in Refereed Journals
Area of Research: Information Systems, Innovation, Technology

Towards Strategic Modelling for Change Management in the Industries Undergoing BPR due to Information Technology Initiatives
Publication Type: Articles in Refereed Journals
Area of Research: Innovation, Production and Operations Management, Technology

Optimizing Success in Supply Chain Partnerships
Publication Type: Articles in Refereed Journals
Area of Research: e-Business, Management, Production and Operations Management

Implementation & Management of Supply Chain Flexibility: A Conceptual Framework
Publication Type: Articles in Refereed Journals
Area of Research: e-Business, Innovation, Production and Operations Management

State Sponsored Large Scale Technology Transfer Project in a Developing Country Context
Publication Type: Articles in Refereed Journals
Area of Research: e-Business, Innovation, Production and Operations Management
Concurrent Engineering Teams II: Organizational Determinants of Usage
Publication Type: Articles in Refereed Journals
Area of Research: Innovation, Organizational Behaviour and HRM, Technology

Determinants of Integrated Product Development Diffusion
Publication Type: Articles in Refereed Journals
Area of Research: Innovation, Production and Operations Management

Innovation, Technology Transfer and Technological Capability: Cuban Tourism Sector
Publication Type: Presentations at Conferences

Definitions and Classifications of Business Incubators
Kumar, U. and V. Kumar (2006), Definitions and Classifications of Business Incubators. Canadian association of Business Incubators.
Publication Type: Monographs and Reports
Area of Research: Innovation

Influential Agile Software Parameters
Publication Type: Book Chapters
Area of Research: Technology

An Approach for Intentional Modeling of Web Services Security Risk Assessment
Publication Type: Book Chapters
Area of Research: e-Business

Project-Based Software Risk Management Approaches

Publication Type: Book Chapters
Area of Research: Innovation, Production and Operations Management, Technology

Challenges and Issues in using OMIS in ERP Adoption Projects: A Case Study of a Large Canadian Multinational Organization

Publication Type: Book Chapters
Area of Research: Management, Production and Operations Management, Technology

Role of University Technology Transfer Offices in University Technology Commercialization: Case Study of the Carleton Foundry Program

Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Innovation, Management, Technology

An Exploratory Study of New Product Development at Small University Spin-offs

Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Innovation

An Approach for Modeling Information Systems Security Risk Assessment

Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Information Systems, Technology

Modeling Strategic Actor Relationships to Support Risk Analysis and Control in Software Projects

Publication Type: Papers in Refereed Conference Proceedings
A Strategic Modeling Technique for Change Management in Organizations Undergoing BPR
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Information Systems, Technology

Software Innovation Process Maturity Model
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Information Systems, Innovation, Management Science and Operations Research

Goal-Oriented or Scenario-Based Requirements Engineering (RE) Technique: What Should a Practitioner Select?
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Information Systems, Management Science and Operations Research, Technology

Strategic Modeling of Risk Management in Industries Undergoing BPR
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Information Systems, Management, Management Science and Operations Research

How Can i* Complement UML for Modeling Organizations?
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Information Systems, Management, Management Science and Operations Research

Project Management and Concurrent Engineering in New Complex Product Development: A Case Study
Managing Performance of ERP Enabled Business Transformation Programs: A Balanced Scorecard Approach

State Sponsored Large Scale Technology Transfer Project in a Developing Country Context

A PLS Model of the Performance Consequences of Integrated Product Development Diffusion

A PLS Model of the Organizational Determinants of Integrated Product Development Diffusion

Goal Driven Measurement Framework for Software Innovation Process

Concurrent Engineering Teams I: Organizational Determinants of Usage

**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Innovation, Organizational Behaviour and HRM, Technology

Organizational Contextual Determinants of Cross-Functional NPD Team Support  

**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Innovation, Production and Operations Management, Technology

Business Customer Satisfaction from Outsourcing: An Empirical Study of Canadian Business  

**Publication Type:** Presentations at Conferences  
**Area of Research:** Management, Production and Operations Management, Technology

State Sponsored Large Scale Technology Transfer Project in a Developing Country Context  

**Publication Type:** Presentations at Conferences  
**Area of Research:** Innovation, Management, Technology

Technology and Innovation Management, Proceedings of the Technology and Innovation Management Division  

**Publication Type:** Books  
**Area of Research:** Innovation, Technology

Technology Acceptance Model: An Integrated Perspective  

**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** e-Business, Technology

Challenges and Issues in Using an OMIS in ERP Adoption Projects: A Case Study of Large Canadian Multinational organization

**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** e-Business, Information Systems, Innovation

**Optimizing Success in SC Partnerships**  
**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Innovation, Management, Production and Operations Management

**Managing Supply Chain Partnerships: A Framework for Optimal Success**  
**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Production and Operations Management

**Implementation & Management of Supply Chain Flexibility: A Conceptual Framework**  
**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** e-Business, Innovation, Production and Operations Management

**The Implementation and Management of Supply Chain Flexibility: Conceptual Framework**  
Kumar, V., K. Fantazy, and U. Kumar (2004), "The Implementation and Management of Supply Chain Flexibility: Conceptual Framework". Proceedings, Administrative Sciences Association of Canada, Organizational Theory Division, Québec City, QC.  
**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Organizational Behaviour and HRM

**The Role of Innovation in Developing Technological Capability in the Cuban Tourism Sector**  
Kumar, U., V. Kumar, and D. Deregowska (2004), "The Role of Innovation in Developing Technological Capability in the Cuban Tourism Sector". Proceedings, Administrative Sciences Association of Canada, Tourism and Hospitality Management Division, Québec City, QC.  
**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Innovation, Marketing, Technology

**Determinants of Corporate R&D Intensity: Canadian Evidence**
Dutta, S., U. Kumar, V. Kumar, and P. Zhu (2004), "Determinants of Corporate R&D Intensity: Canadian Evidence". Proceedings, Administrative Sciences Association of Canada, Management Science Division, Québec City, QC.

**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Innovation, Management Science and Operations Research

**Import-led Technological Capability: A Comparative Analysis of Indian and Indonesian Manufacturing Firms**


**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Innovation, International Business, Technology

**A Framework for Achieving E-business Success**


**Publication Type:** Articles in Refereed Journals  
**Area of Research:** e-Business

**Impact of Electronic Commerce on the Company Business Model**

Deregowska, D, U. Kumar, and V. Kumar (2004), "Impact of Electronic Commerce on the Company Business Model". Administrative Sciences Association of Canada, Organizational Behaviour Division, Québec City, QC.

**Publication Type:** Presentations at Conferences  
**Area of Research:** e-Business

**Managing Organizational Memory in ERP Adoption Projects using an OMIS: Key Issues and Challenges**


**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Production and Operations Management

**Entrepreneurial Innovation in Network Industries: Insights from Canadian and Indian Firms**


**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Innovation, International Business, Small Business and Entrepreneurship
ERP Systems Institutionalization in Canadian Government Organizations: A Model for Organizational Effectiveness
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Information Systems

Critical Success Factors of E-Business: An Empirical Study
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: e-Business

Implications of Communication Quality to the NPD Practice - Performance Relationship
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Marketing, Production and Operations Management

Determinants of Integrated Product Development Diffusion
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Production and Operations Management

Determinants of the Diffusion of Cross-Functional New Product Development Teams
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Marketing, Production and Operations Management

An Investigation of Critical management Issues in ERP Implementation: Empirical Evidence from Canadian Organizations
Publication Type: Articles in Refereed Journals
Area of Research: Management

An Integrated Framework for R&D Project Selection Process Using Balanced Scorecard Approach

Publication Type: Presentations at Conferences  
Area of Research: Innovation

Innovation in the Upstream Oil and Gas Sector  

Publication Type: Book Chapters  
Area of Research: Innovation

Managing Synergistic Innovations in Global R&D  
Persaud, A.N.S., V. Kumar, and U. Kumar (2003), Managing Synergistic Innovations in Global R&D. Praeger.

Publication Type: Books  
Area of Research: Innovation

Information Systems Integration Success in Mergers & Acquisitions: Measures, Influencing Factors and Models  

Publication Type: Papers in Refereed Conference Proceedings  
Area of Research: Information Systems

ERP System Institutionalization: A Model for Organizational Effectiveness  

Publication Type: Papers in Refereed Conference Proceedings  
Area of Research: Information Systems, Production and Operations Management

The Implementation of Manufacturing Flexibility: A Conceptual Framework  

Publication Type: Papers in Refereed Conference Proceedings  
Area of Research: Production and Operations Management

Key Determinants of the Mode of International Technology Transfer: Evidence from India and Turkey  
Kumar, V., D. Cray, U. Kumar, and T.R. Madanmohan (2002), "Key Determinants of the Mode of International

**Publication Type:** Articles in Refereed Journals  
**Area of Research:** International Business, Technology

**ERP Systems Implementation: Best Practices in Canadian Government Organizations**  

**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Management


**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Management

**Coordination, Control, and Innovative Performance of Globally Distributed R&D Labs of Multinational Corporations**  

**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Innovation, International Business, Management

**Application of PLS Approach in Technology Management**  

**Publication Type:** Invited Speakers  
**Area of Research:** Technology

**Proceedings of the Management Science Division**  

**Publication Type:** Books  
**Area of Research:** Management Science and Operations Research

**An Empirical Investigation of the ERP Adoption Process in Canadian Organizations**  
**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Information Systems, Production and Operations Management

**Factors Influencing the Degree of ERP Software Integration into Business School Curricula**  

**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Education, Information Systems

**Analyzing Project Success-Failure With Paired Data: The Logistic Regression Approach**  

**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Management Science and Operations Research

**An Eclectic Approach in Energy Forecasting: A Case of Natural Resources Canada (NRCan's) Oil and Gas Outlook**  

**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Management Science and Operations Research, Public Policy

**Harnessing Scientific and Technological (S&T) Knowledge for the Rapid Deployment of Global Innovations**  

**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Innovation, International Business, Technology

**An Examination of Non-Traditional Instruction**  

**Publication Type:** Invited Speakers  
**Area of Research:** Education

**An Empirical Investigation of Process of ERP Adoption and Implementation: Successful Implementation Practices**  
Co-ordination, Control and Innovative Performance of Globally Distributed R&D Labs of Multinational Corporations
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Innovation, Technology

Partial Least Squares Approach to Structural Equation Modelling: An Illustration of Assessing Innovative Capability in Multinational Corporations
Publication Type: Papers in Refereed Conference Proceedings

E-commerce
Publication Type: Invited Speakers
Area of Research: e-Business

Partial Least Squares Approach to Structural Equation Modelling: An Illustration of Assessing Innovative Capability in Multinational Corporations
Publication Type: Presentations at Conferences
Area of Research: International Business, Management

A Comparison of Business Development Activities in Defence and Non-Defence Innovations
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Innovation
Building Technological Capability Through Importing Technology: The Case of Indonesian Manufacturing Industry
Publication Type: Articles in Refereed Journals
Area of Research: International Business, Technology

The Role of Forecasting in Oil and Gas Companies
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Management, Production and Operations Management

On Normalizing Qualitative-Quantitative Measures of Information
Publication Type: Articles in Refereed Journals
Area of Research: Management Science and Operations Research

Indigenous Technological Capability and International Technology Transfer: A Conceptual Framework
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: International Business, Technology

Forecasting Oil and Gas Supply: A Case Study of NRCAN
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Management Science and Operations Research, Production and Operations Management

Stopping an R&D Project
Publication Type: Articles in Refereed Journals
Area of Research: Innovation

Accelerating Innovation Projects: A Case of Canadian Defence Industry
Publication Type: Presentations at Conferences
Area of Research: Innovation, Technology

Incubating Technology: Best Practices. Federal Partners in Technology Transfer

Publication Type: Monographs and Reports
Area of Research: Technology

Best Practices in Incubating Technology

Publication Type: Monographs and Reports
Area of Research: Technology

Proceedings of the Management Science Division

Publication Type: Books
Area of Research: Management Science and Operations Research

Expediting Defence Innovations: A Canadian Experience

Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Innovation, Technology

To Terminate or Not an Ongoing R&D Project: A Managerial Dilemma

Publication Type: Articles in Refereed Journals
Area of Research: Innovation

Elasticity of Innovation Cost: A Comparison of Canadian Manufacturing Industry with Japan and U.S.

Publication Type: Presentations at Conferences
Area of Research: Innovation, International Business

Elasticity of Innovation Cost: A Comparison of Canadian Manufacturing Industry with Japan

**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Innovation, International Business

**Cost Effective Speed of Innovation: A Study of the Elasticity of Cost in E&T Industry - I and II**  

**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Innovation, Management Science and Operations Research

**An Overview of the Innovation Process in the Canadian Electronic and Telecommunication (E&T) Industry**  

**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Innovation, Technology


**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Innovation, Technology

**Technological Substitution Models of Innovation Diffusion: Analysis of the Parameter Ranges**  
Kumar, V. and U. Kumar (1993), "Technological Substitution Models of Innovation Diffusion: Analysis of the Parameter Ranges". Proceedings, Administrative Sciences Association of Canada, Management Science Division, Lake Louise, AB.

**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Management Science and Operations Research, Production and Operations Management

**Knowledge-Based Technology Transfer: Hybrid Architectures of Rules, Case-Based Reasoning and Neural Nets**  

**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Technology
Technology Transfer: An Expert System for Adoption of Innovation Decisions
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Technology

Managing Innovation in Time-Based Competition: A Case of Canadian Defence Industry
Publication Type: Monographs and Reports
Area of Research: Innovation

Technological Innovation Diffusion: The Proliferation of Substitution Models and Easing the User's Dilemma
Publication Type: Articles in Refereed Journals
Area of Research: Technology

Innovation Diffusion: Some New Technological Substitution Models
Publication Type: Articles in Refereed Journals
Area of Research: Innovation, Management Science and Operations Research, Technology

A Maximum Entropy Market Share Model
Publication Type: Articles in Refereed Journals
Area of Research: Management Science and Operations Research

Some Possible Models for Technological Innovation Diffusion: Exploiting Analogous Characteristics of Entropic Measures
Publication Type: Articles in Refereed Journals
Area of Research: Innovation, Management Science and Operations Research, Technology

Patterns of R&D and Innovation Activities in Canadian Manufacturing Industry
**Analysis of Speed and Cost of Innovation in Canadian Manufacturing Sector**


**Technological Innovation Diffusion: A Framework for Generating New Models-II**


**Technological Innovation Diffusion: A Framework for Generating New Models-I**


**Developing Technological Innovation Diffusion Models: A Framework**


**Relationship Amongst Technological Substitution Models of Innovation Diffusion**


**On Improving Efficiency of Technological Innovation Diffusion Process**

Technological Innovation in Canadian Manufacturing Industry: An Investigation of the Speed and Cost of Innovation


Publication Type: Monographs and Reports
Area of Research: Innovation, Technology

The Occurrence Times for the Point of Inflection for Technological Innovation Diffusion Models: A Comparative Study


Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Innovation, Technology

Technological Innovation Diffusion: The Proliferation of Substitution Models and Easing of User's - Part I Generating New Models-II


Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Management Science and Operations Research, Technology

Technological Innovation Diffusion: The Proliferation of Substitution Models and Easing of User's - Part I Generating New Models-I


Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Management Science and Operations Research, Technology

Some Applications of Maximum Entropy and Minimum Discrimination Information Principles to Queueing

Kumar, U., V. Kumar, and J.N. Kapur (1990), "Some Applications of Maximum Entropy and Minimum Discrimination Information Principles to Queueing". CORS/SCRO Conference, Ottawa, ON.

Publication Type: Presentations at Conferences
Area of Research: Management

The Study of Consumer Mobility using Entropy Maximization Approach

An Application of the Entropy Maximization Approach in Shopping Area Planning

Publication Type: Articles in Refereed Journals
Area of Research: Management Science and Operations Research

An Inventory Model with an Uncertain Match Between the Amount Requisitioned and the amount Received
Kumar, U. and V. Kumar (1989), "An Inventory Model with an Uncertain Match Between the Amount Requisitioned and the amount Received". Computers and Industrial Engineering: An International Journal, 16(1), 27-36.

Publication Type: Articles in Refereed Journals
Area of Research: Management Science and Operations Research

A One Parameter Entropy Model for Brand Purchase Behaviour

Publication Type: Articles in Refereed Journals
Area of Research: Management Science and Operations Research, Marketing

Proceedings of the Management Science Division

Publication Type: Books
Area of Research: Management Science and Operations Research

Maximum Entropy Applications for Queue Length Distributions of the M/G/1 queueing System.
Kumar, U. and V. Kumar (1988), "Maximum Entropy Applications for Queue Length Distributions of the M/G/1 queueing System.". Proceedings of the Management Science Division, Halifax, NS, 9

Publication Type: Papers in Refereed Conference Proceedings

Queue Length Distributions of the M/G/1 queueing System: Some Information Theoretic Approximations

Publication Type: Articles in Refereed Journals
Area of Research: Management Science and Operations Research
Manufacturing Flexibility: A New Approach to its Measurement
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Production and Operations Management

Normalized Measures of Directed Divergence Based on Jensen's Difference
Publication Type: Papers in Refereed Conference Proceedings
Area of Research: Management Science and Operations Research

Some Normalized Measures of Directed Divergence
Publication Type: Articles in Refereed Journals
Area of Research: Management Science and Operations Research

Maximum Entropy approach for Some Brand Switching Models with Different Mathematical Structures
Publication Type: Articles in Refereed Journals
Area of Research: Management Science and Operations Research, Marketing

A Measure of Mutual Divergence among a Number of Probability Distributions
Publication Type: Articles in Refereed Journals
Area of Research: Management Science and Operations Research

Mathematical Modelling of Electoral Systems
Publication Type: Articles in Refereed Journals
Area of Research: Management Science and Operations Research

Normalized Measures of Useful Information
**Maximum Entropy Market Share Models**


**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Management Science and Operations Research

**Minimization of Information Loss Due to Aggregation in Financial Statements**


**Publication Type:** Papers in Refereed Conference Proceedings  
**Area of Research:** Management Science and Operations Research

**Normalized Measures of Entropy**


**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Management Science and Operations Research

**A Monkey Saddle**


**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Management Science and Operations Research

**Renyi's Entropy Model for Brand Purchase Behaviour**


**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Management Science and Operations Research, Marketing

**Voting Behaviour Through Entropy Approach**


**Publication Type:** Articles in Refereed Journals  
**Area of Research:** Management Science and Operations Research

**A Generalization of the Entropy Model for Brand Purchase Behavior**

Publication Type: Articles in Refereed Journals
Area of Research: Management, Marketing

Duality for Multiple Objective Fractional Programs

Publication Type: Articles in Refereed Journals
Area of Research: Management Science and Operations Research, Marketing

Generalised Birth and Death Processes with Multiple Births

Publication Type: Articles in Refereed Journals
Area of Research: Management Science and Operations Research