A method for analyzing practicing managers' perception on the disruptive nature of digitalization in machine-building industry
Research output: Scientific - peer-review › Conference contribution

Mechanisms of disruptive technological change: Case studies in transformation of traditional industries
Research output: Scientific - peer-review › Conference contribution

Integrating micro-level interactions with social network analysis in tie strength research: the edge-centered approach
Research output: Scientific - peer-review › Conference contribution

Using crowdfunding for extracting feedback: literature review
Research output: Scientific - peer-review › Conference contribution

Ecosystem approach on medical game development: The relevant actors, value propositions and innovation barriers
Research output: Scientific - peer-review › Conference contribution

Problems of enterprise architecture adoption in the public sector: root causes and some solutions
Research output: Scientific - peer-review › Chapter

A bibliometric study on authorship trends and research themes in knowledge management literature
Research output: Scientific - peer-review › Conference contribution

Explaining the challenges in ERP development networks with triggers, root causes, and consequences
Research output: Scientific - peer-review › Article

Challenges of collecting B2B customer insight from multiple channels
Research output: Scientific - peer-review › Conference contribution

Visualizing the Geography of Platform Boundary Resources: The Case of the Global API Ecosystem
Research output: Scientific - peer-review › Conference contribution

Analysing the role of crowdfunding in entrepreneurial ecosystems: A social media event study of two competing product launches
Research output: Scientific - peer-review › Article

Application for pre-processing and visualization of electrodermal activity wearable data
Research output: Scientific - peer-review › Conference contribution

Digitaalinen alustatalous
Research output: Professional › Chapter

Forecasting sales in industrial services: modeling business potential with installed base information
Stormi, K., Laine, T., Suomalainen, P. & Etomaa, T. 2017 In : JOURNAL OF SERVICE MANAGEMENT.
Research output: Scientific - peer-review › Article

Infrastructures, integration and architecting during and after digital transformation
Research output: Scientific - peer-review › Chapter

Master data management and its organizational implementation: an ethnographical study within the public sector
Research output: Scientific - peer-review › Article

MULTI-POS: Lessons Learnt from Fellows and Supervisors
Research output: Scientific - peer-review › Chapter

Strengthening social ties via ICT in the organization
Research output: Scientific - peer-review › Conference contribution

Systematic literature review on enterprise architecture in the public sector
Research output: Scientific - peer-review › Article

Teollinen internet ja semanttinen mallinnus
Research output: Scientific - peer-review › Chapter

Using enterprise architecture artefacts in an organisation
Niemi, E. & Pekkola, S. 2017 In : Enterprise Information Systems. 11, 3, p. 313-338
Research output: Scientific - peer-review › Article

Assessing business learning by analysing ERP simulation log files
Processing Data for Visual Network Analysis
Research output: Scientific › Chapter

Rakennetun ympäristön sähköinen asiointipalvelu kuntien tiedolla johtamisen vauhdittajana
Research output: Professional › Article

The nexus between social media behaviour, negative consumer emotions and brand disloyalty
Research output: Scientific › Paper, poster or abstract

Perceived risks in social media use – a longitudinal study among university students.
Research output: Scientific › Conference contribution

Can e-government solutions enhance the work in municipalities?: empirical evidence from case lupapiste
Research output: Scientific › Conference contribution

Identifying weak ties from publicly available social media data in an event
Research output: Scientific › Conference contribution

The 5C categorization of social media tools
Research output: Scientific › Conference contribution

Sosiaalinen media brändi- ja asiakastiedon lähteenä
Research output: Scientific › Conference contribution

Developing a conceptual model for the relationship between social media behavior, negative consumer emotions and brand disloyalty
Research output: Scientific › Conference contribution

Blogging as a virtual co-learning environment in the international course context
Research output: Scientific › Conference contribution
Electromagnetic 3D subsurface imaging with source sparsity for a synthetic object
Pursiainen, S. & Kaasalainen, M. 4 Nov 2015 In : Inverse Problems. 31, 12, 17 p., 125004
Research output: Scientific - peer-review › Article

A managerial view of the knowledge flows of a health-care system
Research output: Scientific - peer-review › Article

A General Definition of the O-notation for Algorithm Analysis
Research output: Scientific - peer-review › Article

Exploring co-learning behavior of conference participants with visual network analysis of Twitter data
Research output: Scientific - peer-review › Article

VLT/SPHERE- and ALMA-based shape reconstruction of asteroid (3) Juno
Research output: Scientific - peer-review › Article

The Role of Customer Experience in Value Creation in Business-to-Business Context
Research output: Professional › Conference contribution

Knowledge Management operationalization – how it differs in large enterprises and SMEs in Finland
Research output: Professional › Conference contribution

Stop It, and Be Stubborn!
Research output: Scientific - peer-review › Conference contribution

Understanding business ecosystem dynamics: A data-driven approach
Research output: Scientific - peer-review › Article

SmartWoW – constructing a tool for knowledge work performance analysis
Research output: Scientific - peer-review › Article

ADAM: A general method for using various data types in asteroid reconstruction
Viikinkoski, M., Kaasalainen, M. & Durech, J. 1 Apr 2015 In : Astronomy and Astrophysics. 576, 11 p., A8
Research output: Scientific - peer-review › Article

'They do not get along without us and we do not get along without them...': Uncertainty in information system development
Research output: Scientific - peer-review › Conference contribution
Yhteiselle tiedolle on tarvetta työpaikoilla
Research output: General public › Article

Riding for a fall in outsourced ISD: Transferring knowledge between onshore vendor and offshored unit
Research output: Professional › Conference contribution

Designing a performance measurement system to support outsourcing decisions in a Finnish university
Research output: Scientific - peer-review › Article

The connection between cycling safety and volume
Research output: Scientific - peer-review › Chapter

Winner-Does-Not-Take-All: Selective Attention and Local Bias in Platform-Based Markets
Research output: Scientific - peer-review › Conference contribution

An Initial Homophily Indicator to Reinforce Context-Aware Semantic Computing
Rivero-Rodriguez, A., Pileggi, P. & Nykänen, O. 2015 7th International Conference on Computational Intelligence, Communication Systems and Networks (CICSyN). Riga: IEEE, p. 89-93 5 p. (International Conference on Computational Intelligence, Communications and Networks)
Research output: Scientific - peer-review › Conference contribution

Approach for Investigating Crowdfunding Campaigns with Platform Data: Case Indiegogo
Research output: Scientific - peer-review › Conference contribution

Associating Event Logs with Ontologies for Semantic Process Mining and Analysis
Research output: Scientific - peer-review › Conference contribution

Comparison of Functional, Structural, and Dynamic Business-IT Alignment Models: A Case Study
Research output: Scientific - peer-review › Conference contribution

Emotion measurement services for knowledge workers
Research output: Scientific - peer-review › Conference contribution

Knowledge security risk management in contemporary companies – toward a proactive approach
Research output: Scientific - peer-review › Conference contribution
"New Ways of Working" as a tool for improving the performance of a knowledge-intensive company
Research output: Scientific - peer-review › Article

Organisational knowledge flows and structural change the case of dispersed education organizations
Research output: Scientific - peer-review › Article

Ostino: The Exploration-Automation Cycle of User-Centric, Process-Automated Data-Driven Visual Network Analytics
Research output: Scientific - peer-review › Chapter

Paradoxes in the development of a business critical information system
Research output: Professional › Conference contribution

Paradoxes of change management in information system development
Research output: Scientific - peer-review › Conference contribution

Performance management practices in construction business - a service recovery perspective
Research output: Scientific › Conference contribution

Quality measures for improving technology trees
Research output: Scientific › Article

Relational Capital for Shared Vision in Innovation Ecosystems
Research output: Scientific - peer-review › Article

Riding for a fall in outsourced ISD: Knowledge transfer challenges between the onshore vendor and the offshored unit
Research output: Scientific - peer-review › Conference contribution

Robust Regulation Theory for Transfer Functions With a Coprime Factorization
Research output: Scientific - peer-review › Article

Social Approach for Context Analysis: Modelling and Predicting Social Network Evolution using Homophily
Research output: Scientific - peer-review › Conference contribution
Towards Traditional Simulation Models of Context Using Process Mining
Research output: Scientific - peer-review › Conference contribution

Tuottavuusloikekka sosiaalisen median avulla
Research output: Scientific - peer-review › Conference contribution

Tviittien politiikka – poliittisen viestinnän sisäpiirit Twitterissä
Research output: Scientific › Article

Guard-based Partial Order Reduction
Research output: Scientific - peer-review › Article

Analysis of a city-region from the knowledge perspective: Tampere, Finland
Research output: Scientific - peer-review › Article

20th Inverse Days 2014, Tampere 9th-11th December 2014: Abstracts
Research output: Professional › Commissioned report

Automated driving and the key megatrends of future
Research output: Professional › Conference contribution

Centralized and Distributed ERP Development Models: Operations and Challenges
Research output: Scientific - peer-review › Conference contribution

Content analysis and visualizations - Tools for a social media-enhanced learning environment
Research output: Scientific - peer-review › Conference contribution

Ecosystemic relational capital: framework and process for measuring it
Research output: Scientific - peer-review › Conference contribution

Editorial: ambient media as metaphor for creating new experiences and user interfaces
Research output: Scientific - peer-review › Anthology
Experiences from content and language integrated learning in engineering education
Research output: Scientific - peer-review › Conference contribution

Information systems and management in media industries a first problem evaluation from a business perspective
Research output: Scientific - peer-review › Conference contribution

Insights for orchestrating innovation ecosystems: the case of EIT ICT Labs and data-driven network visualisations
Research output: Scientific - peer-review › Article

Julkishallinto ja tietojohtamisen sysiä ja seppiä
Research output: Professional › Article

Knowledge perspective to public management - managing public service provision with knowledge
Research output: Scientific - peer-review › Conference contribution

Knowledge Transfer Challenges in ERP Development Networks
Research output: Scientific - peer-review › Conference contribution

Kävelyn ja pyöräilyn seuranta: Ohjeita mittariston kokoamiseen
Research output: Professional › Commissioned report

Methods for Analyzing the Impacts of Workplace Changes on Knowledge Work
Research output: Scientific - peer-review › Conference contribution

Negative Emotions and Knowledge Work Performance
Research output: Scientific - peer-review › Conference contribution

Networks of Pain in ERP Development
Research output: Scientific - peer-review › Conference contribution
New Insights for Relational Capital
Research output: Scientific - peer-review › Conference contribution

Predicting tree structure from tree height using terrestrial laser scanning and quantitative structure models
Research output: Scientific - peer-review › Article

Social Media Utilization In B2B Networks Organizational Learning - Review and Research Agenda Proposal
Research output: Scientific - peer-review › Review Article

Summary of pilot cases. New ways of working
Research output: Professional › Commissioned report

Teachers’ learning analytics tools in a social media enhanced learning environment
Research output: Scientific - peer-review › Conference contribution

The impacts of inter-organizational knowledge transfer on performance of a collaborative network
Research output: Scientific - peer-review › Conference contribution

Transfer of performance information as a driver of network performance
Research output: Scientific - peer-review › Conference contribution

Value creation and evolution of a value network: A longitudinal case study on a Platform-as-a-Service provider
Research output: Scientific - peer-review › Conference contribution

Visual network analysis of Twitter data for co-organizing conferences: case CMAD 2013
Research output: Scientific - peer-review › Conference contribution

Developing learning analytics for TUT Circle
Research output: Scientific - peer-review › Conference contribution
E-learning environments as niche strategy to match the ‘DNA’ of particular university
Lugmayr, A. 2013 The 4th International workshop on Interactive Environments and Emerging Technologies for e-learning, IEETeL 2013, 4.6.2013, Utrecht, the Netherlands. CEUR-WS.org, p. 5-12 8 p. (CEUR Workshop Proceedings; vol. 991)
Research output: Scientific - peer-review › Conference contribution

Engineering intelligence - Product-service concepts and requirements in industry
Research output: Scientific - peer-review › Conference contribution

Enterprise Architecture Quality Attributes: A Case Study
Research output: Scientific - peer-review › Conference contribution

ERP Research at ECIS and ICIS: a fashion wave calming down?
Research output: Scientific - peer-review › Conference contribution

Establishing an Organization’s Master Data Management Function: A Stepwise Approach
Research output: Scientific - peer-review › Conference contribution

Framework for understanding ERP development ecosystems: business and technology perspectives
Research output: Scientific - peer-review › Conference contribution

Heikoin lenkki ratkaisee
Research output: General public › Article

Information and communication technology impacts on knowledge work performance
Research output: Scientific - peer-review › Conference contribution

Information Security Assessment of SMEs as Coursework - Learning Information Security Management by Doing
Research output: Scientific - peer-review › Article

Information visualization of Twitter data for co-organizing conferences
Research output: Scientific - peer-review › Conference contribution

Introduction to the Special Issue: Contemporary Social Media Topics in Business and Public Organisations
Preparing for Cyber Threats with Information Security Policies
Research output: Scientific - peer-review › Article

Students' participation in a social media enhanced learning environment
Research output: Scientific - peer-review › Conference contribution

Students' Participation in a Social Media Enhanced Learning Environment
Research output: Scientific - peer-review › Article

Teollisuudelle etua sosiaalisesta mediasta
Research output: Professional › Article

Tietojohtaminen
Research output: Professional › Book

Virtuaalinen konelaboratorio ja semanttinen mallinnus konejärjestelmän suunnittelun tukena, Loppuraportti, Semogen II -hanke
Research output: Professional › Commissioned report

Visualizations of user data in a social media enhanced web-based environment in higher education
Research output: Scientific - peer-review › Conference contribution

Visualizations of User Data In a Social Media Enhanced Web-based Environment in Higher Education
Research output: Scientific - peer-review › Article

Why SPI Initiative Failed: Contextual Factors and Changing Software Development Environment
Research output: Scientific - peer-review › Conference contribution

Editorial
Research output: Scientific › Article
A Lukasiewicz-style Many-Valued Similarity Reasoning: Review
Research output: Scientific - peer-review › Chapter