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

Who is who in Big Social Data?: A Bibliographic Network Analysis Study
Research output: Scientific - peer-review › Conference contribution

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
Analysing the role of crowdfunding in entrepreneurial ecosystems: A social media event study of two competing product launches

Application for pre-processing and visualization of electrodermal activity wearable data

Digitaalinen alustatalous

Forecasting sales in industrial services: modeling business potential with installed base information
Stormi, K., Laine, T., Suomala, P. & Elomaa, T. 2017 In : JOURNAL OF SERVICE MANAGEMENT.

Infrastructures, integration and architecting during and after digital transformation

Master data management and its organizational implementation: an ethnographical study within the public sector

MULTI-POS: Lessons Learnt from Fellows and Supervisors

Strengthening social ties via ICT in the organization

Systematic literature review on enterprise architecture in the public sector

Teollinen internet ja semanttinen mallinnus

Using enterprise architecture artefacts in an organisation
Niemi, E. & Pekkola, S. 2017 In : Enterprise Information Systems. 11, 3, p. 313-338
Assessing business learning by analysing ERP simulation log files
Research output: Scientific - peer-review › Conference contribution

Processing Data for Visual Network Analysis
Research output: Scientific - peer-review › 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 - peer-review › Conference contribution

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

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

The 5C categorization of social media tools
Research output: Scientific - peer-review › 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 - peer-review › Conference contribution
Blogging as a virtual co-learning environment in the international course context
Research output: Scientific - peer-review › Conference contribution

Experienced risks in social media use – longitudinal study among university students
Research output: Scientific - peer-review › Conference contribution

Vastuullisuusmallin kokeiluprojekti henkilöliikenneyrityksissä
Nykänen, L. & Lauhkonen, A. Jun 2016 Helsinki: Liikenteen turvallisuusvirasto Trafi. (Trafin tutkimuksia; no. 13)
Research output: Professional › Commissioned report

Visualizing informal learning behavior from conference participants’ Twitter data with the Ostinato Model
Research output: Scientific - peer-review › Article

#JeSuisCharlie: Towards a Multi-Method Study of Hybrid Media Events
Research output: Scientific - peer-review › Article

Social media -based value creation and business models
Research output: Scientific - peer-review › Review Article

Research output: Scientific - peer-review › Article

Uusilla työvälineillä somen suomenkieliset tunnesisällöt analyysiin ja hyötykäyttöön
Research output: Professional › Article

Visualizing co-authorship networks for actionable insights: action design research experiment
Research output: Scientific - peer-review › Conference contribution

Technology Trees and Tools: Constructing Development Graphs for Digital Games
Heinimäki, T. J. 27 Nov 2015 Tampere University of Technology. 100 p. (Tampere University of Technology. Publication; vol. 1349)
Research output: Collection of articles › Doctoral Thesis

SimpleTree: An Efficient Open Source Tool to Build Tree Models from TLS Clouds
Research output: Scientific - peer-review › Article

MYSTERY SHOPPERS RECOGNISING KNOWLEDGE SHARING BARRIERS IN HIGHER EDUCATION
University Students’ Perceptions of Academic Writing: An Academic Literacies Perspective

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

A managerial view of the knowledge flows of a health-care system

A General Definition of the O-notation for Algorithm Analysis

Exploring co-learning behavior of conference participants with visual network analysis of Twitter data

VLT/SPHERE- and ALMA-based shape reconstruction of asteroid (3) Juno

The Role of Customer Experience in Value Creation in Business-to-Business Context

Knowledge Management operationalization – how it differs in large enterprises and SMEs in Finland

Stop It, and Be Stubborn!

Understanding business ecosystem dynamics: A data-driven approach

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

Ostinato: 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 › peer-review › Conference contribution

Quality measures for improving technology trees
Research output: Scientific › peer-review › 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

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

Tviittien politiikka – politiitten 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
Äkerblom, M. (ed.) 2014 Tampere University of Technology, Department of Mathematics. 38 p. (Tampere University of Technology, Department of Mathematics. Research Report; vol. 101)
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
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
Research output: Scientific - peer-review › Anthology

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