

**A demand-based nutrient utilization approach to urban biogas plant investment based on regional crop fertilization**  
Tampio, E., Lehtonen, E., Kinnunen, V., Mönkäre, T., Ervasti, S., Kettunen, R., Rasi, S. & Rintala, J., 15 Oct 2017, In : Journal of Cleaner Production. 164, p. 19-29 11 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Allocating human resources to projects and services in dynamic project environments**  
Momeni, K. & Martinsuo, M. M., Jun 2018, In : International Journal of Managing Projects in Business. 11, 2, p. 486-506 21 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**A methodology supporting syntactic, lexical and semantic clarification of requirements in systems engineering**  
Christophe, F., Mokammel, F., Coatanéa, E., Nguyen, A., Bakhouya, M. & Bernard, A., 2014, In : International Journal of Product Development. 19, 4, p. 173-190 18 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Backshoring of production in the context of a small and open Nordic economy**  
Heikkilä, J., Martinsuo, M. & Nenonen, S., May 2018, In : Journal of Manufacturing Technology Management. 29, 4, p. 658-675 19 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Benchmarking construction industry, company and project performance by participants' evaluation**  
Kärnä, S. & Junnonen, J. M., 1 Jan 2016, In : Benchmarking. 23, 7, p. 2092-2108 17 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Business customers' readiness to adopt manufacturer's new services**  
Vaittinen, E., Martinsuo, M. & Ortt, R., Jan 2018, In : Journal of Service Theory and Practice. 28, 1, p. 52-78  
Research output: Contribution to journal › Article › Scientific › peer-review

**Characteristics and agronomic usability of digestates from laboratory digesters treating food waste and autoclaved food waste**  
Tampio, E., Ervasti, S. & Rintala, J., 1 May 2015, In : Journal of Cleaner Production. 94, p. 86-92 7 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Computing alone? A professional association as a forum for knowledge and learning processes**  
Kolehmainen, J., 2012, In : International Journal of Knowledge-Based Development. 3, 3, p. 250-263 14 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Creating value in the circular economy: A structured multiple-case analysis of business models**  
Ranta, V., Aarikka-Stenroos, L. & Mäkinen, S. J., 10 Nov 2018, In : Journal of Cleaner Production. 201, p. 988-1000 13 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Creation processes for radical manufacturing technology innovations**  
Chaoji, P. & Martinsuo, M., Oct 2019, In : Journal of Manufacturing Technology Management. 30, 7, p. 1005-1033 29 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Designing a model for profiling organizational performance management**  
Jääskeläinen, A. & Roitto, J-M., 12 Jan 2015, In : International Journal of Productivity and Performance Management. 64, 1, p. 5-27 23 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Designing a performance measurement system to support outsourcing decisions in a Finnish university**  
Jääskeläinen, A., Lönnqvist, A. & Kulmala, H. I., 3 Jan 2015, In : International Journal of Public Sector Performance Management. 2, 3, p. 237-252 16 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Engineered nanomaterials reduce but do not resolve life cycle environmental impacts of power capacitors**

Alaviitala, T. & Mattila, T. J., 15 Apr 2015, In : Journal of Cleaner Production. 93, p. 347-353 7 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Evolving customer expectations of hospitality services: Differences in attribute effects on satisfaction and Re-Patronage**

Hu, F., Teichert, T., Liu, Y., Li, H. & Gundyreva, E., 1 Oct 2019, In : TOURISM MANAGEMENT. 74, p. 345-357 13 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Federation lifecycle management incorporating coordination of bio-inspired self-management processes**

Meskill, B., Balasubramaniam, S., Brennan, R., Feeney, K. & Jennings, B., Dec 2013, In : JOURNAL OF NETWORK AND SYSTEMS MANAGEMENT. 21, 4, p. 650-676 27 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Getting the best solution from a supplier: A social capital perspective**

Jääskeläinen, A., Schiele, H. & Aarikka-Stenroos, L., 2020, In : Journal of Purchasing and Supply Management. 17 p., 100648.

Research output: Contribution to journal › Article › Scientific › peer-review

**Governmental stakeholder and project owner's views on the regulative framework in nuclear projects**

Sallinen, L., Ahola, T. & Ruuska, I., Dec 2011, In : Project Management Journal. 42, 6, p. 33-47 15 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**How consumers' respect for nature and environmental self-assets influence their car brand experiences**

Saari, U. A., Mäkinen, S. J., Baumgartner, R. J., Hillebrand, B. & Driessen, P. H., 10 Jul 2020, In : Journal of Cleaner Production. 261, 121023.

Research output: Contribution to journal › Article › Scientific › peer-review

**How governmental stakeholders influence large projects: the case of nuclear power plant projects**

Sallinen, L., Ruuska, I. & Ahola, T., 18 Jan 2013, In : International Journal of Managing Projects in Business. 6, 1, p. 51-68 18 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Importance of maintenance data quality in extended warranty simulation**

Mahlamäki, K., Niemi, A., Jokinen, J. & Borgman, J., 1 Jan 2016, In : International Journal of COMADEM. 19, 1, p. 3-10 8 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Insights for the governance of large projects: Analysis of Organization Theory and Project Management: Administering Uncertainty in Norwegian Offshore Oil by Stinchcombe and Heimer**

Ahola, T. & Davies, A., 7 Sep 2012, In : International Journal of Managing Projects in Business. 5, 4, p. 661-679 19 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Is performance measurement suitable for an extended enterprise?**

Lehtinen, J. & Ahola, T., 1 Jan 2010, In : International Journal of Operations and Production Management. 30, 2, p. 181-204 24 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Knowledge Management for Open Innovation: Comparing Research Results Between SMEs and Large Companies**

Väyrynen, H., Helander, N. & Vasell, T., 1 Jun 2017, In : International Journal of Innovation Management. 21, 5, 1740004.

Research output: Contribution to journal › Article › Scientific › peer-review

**Lifecycle view of managing different changes in projects**

Vuorinen, L. & Martinsuo, M. M., May 2019, In : International Journal of Managing Projects in Business. 12, 1, p. 120-143

Research output: Contribution to journal › Article › Scientific › peer-review

**Liquid fertilizer products from anaerobic digestion of food waste: Mass, nutrient and energy balance of four digestate liquid treatment systems**

Tampio, E., Marttinen, S. & Rintala, J., Jul 2016, In : Journal of Cleaner Production. 125, p. 22–32 11 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Management of distributed knowledge encapsulated in embedded devices**

Ramis Ferrer, B., Iarovy, S., Gonzalez, L., Lobov, A. & Martinez Lastra, J. L., 2016, In : International Journal of Production Research. 54, 18, p. 1-18 18 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Manufacturing backshoring : a systematic literature review**

Stentoft, J., Olhager, J., Heikkilä, J. & Thoms, L., 2016, In : OPERATIONS MANAGEMENT RESEARCH. 9, 3, p. 53–61 9 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Mapping the types of business experimentation in creating sustainable value: A case study of cleantech start-ups**

Aagaard, A., Saari, U. A. & Mäkinen, S. J., 2020, In : Journal of Cleaner Production. 279, 12 p., 123182.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Modelling structure of customer satisfaction with construction**

Kärnä, S., Junnonen, J. M. & Sorvala, V. M., 1 May 2009, In : Journal of Facilities Management. 7, 2, p. 111-127 17 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Nordic workplace concept development from office as a city to city as an office**

Nenonen, S. P. & Lindahl, G., 2017, In : Journal of Facilities Management. 15, 3, p. 302-316 15 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Optimizing service offerings using asymmetric impact-sentiment-performance analysis**

Hu, F., Li, H., Liu, Y. & Teichert, T., Aug 2020, In : International Journal of Hospitality Management. 89, 102557.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Optional and necessary activities: Operationalising Jan Gehl's analysis of urban space with Foursquare data**

Cerrone, D., Baeza, J. L. & Lehtovuori, P., 2020, In : International Journal of Knowledge-Based Development. 11, 1, p. 68-79 12 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Practical difficulties encountered in attempting to implement a partnering approach**

Aarseth, W., Andersen, B., Ahola, T. & Jergeas, G., 30 Mar 2012, In : International Journal of Managing Projects in Business. 5, 2, p. 266-284 19 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Proactive contracting in Finnish PPP projects**

Tieva, A. & Junnonen, J. M., 1 Sep 2009, In : International Journal of Strategic Property Management. 13, 3, p. 219-228 10 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Project Is as Project Does: Emerging Microactivities and Play Ontology**

Salovaara, P., Savolainen, J. & Ropo, A., 2020, In : Project Management Journal. 51, 1  
Research output: Contribution to journal › Article › Scientific › peer-review

**Promoting project team coordination in repetitive projects**

Vuorinen, L. & Martinsuo, M., 2019, In : Journal of Modern Project Management. 7, 1, p. 162-177 16 p.  
Research output: Contribution to journal › Article › Scientific › peer-review

**Relationships among Civil Engineering Students' Approaches to Learning, Perceptions of the Teaching-Learning Environment, and Study Success**

Salmisto, A., Postareff, L. & Nokelainen, P., 1 Oct 2017, In : Journal of Professional Issues in Engineering Education and Practice. 143, 4, 04017010.

Research output: Contribution to journal › Article › Scientific › peer-review

**Relationships between organisational culture and efficiency in Finnish construction projects**

Teräväinen, V., Junnonen, J.-M., Salopää, T. & Sobolev, A., 2018, In : International Journal of Construction Management.

Research output: Contribution to journal › Article › Scientific › peer-review

**SmartWoW – constructing a tool for knowledge work performance analysis**

Palvalin, M., Vuolle, M., Jääskeläinen, A., Laihonen, H. & Lönnqvist, A., 13 Apr 2015, In : International Journal of Productivity and Performance Management. 64, 4, p. 479-498 20 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**The adoption of green initiatives in logistics service providers-a strategic perspective**

Isaksson, K., Evangelista, P., Hüge-Brodin, M., Liimatainen, H. & Sweeney, E., 2017, In : International Journal of Business and Systems Research. 11, 4, p. 349-364 16 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**The Gamification of Work: Lessons From Crowdsourcing**

Morschheuser, B. & Hamari, J., 2019, In : Journal of Management Inquiry. 28, 2

Research output: Contribution to journal › Article › Scientific › peer-review

**The impact of workplaces and self-management practices on the productivity of knowledge workers**

Palvalin, M., van der Voordt, T. & Jylhä, T., 2017, In : Journal of Facilities Management. 15, 4, p. 423-438 16 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**The Management of Values in Project Business: Adjusting Beliefs to Transform Project Practices and Outcomes**

Martinsuo, M., Jun 2020, In : Project Management Journal. 51, 4, p. 389-399 11 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Towards a circular economy by leveraging hazardous resources: A case study of Fortum HorsePower**

Tura, N. & Ahola, T., 1 Sep 2019, In : Journal of Cleaner Production. 230, p. 518-526 9 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Towards evidence-based management of external resources: Developing design propositions and future research avenues through research synthesis**

Tanskanen, K., Ahola, T., Aminoff, A., Bragge, J., Kaipia, R. & Kauppi, K., 2017, In : Research Policy. 46, 6, p. 1087-1105 19 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Towards the encapsulation and decentralisation of OKD-MES services within embedded devices**

Ramis Ferrer, B. & Martinez Lastra, J. L., 2018, In : International Journal of Production Research. 56, 3, p. 1286-1298 13 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Understanding the complexity of mobility as a service**

Liimatainen, H. & Mladenović, M. N., Jun 2018, In : Research in Transportation Business and Management. 27, p. 1-2

Research output: Contribution to journal › Article › Scientific › peer-review

**What is product lifecycle management (PLM) maturity? Analysis of current PLM maturity models**

Kärkkäinen, H. & Silventoinen, A., 1 Jan 2016, In : Journal of Modern Project Management. 3, 3, p. 96-103 8 p.

Research output: Contribution to journal › Article › Scientific › peer-review

### **Business Model Innovation of Startups Developing Multisided Digital Platforms**

Still, K., Seppänen, M., Korhonen, H., Valkokari, K., Suominen, A. & Kumpulainen, M., 17 Aug 2017, *Proceedings - 2017 IEEE 19th Conference on Business Informatics, CBI 2017*. IEEE, p. 70-75 6 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### **Expectations and benefits of utilizing social media tools in new product development**

Peltola, T. & Mäkinen, S. J., 10 Oct 2014, *Proceedings of the PICMET '14 Conference, "Infrastructure and Service Integration", July 27-31, 2014, Kanazawa, Japan*. Kocaoglu, D. (ed.). The Institute of Electrical and Electronics Engineers, Inc., p. 2280-2287 8 p. 6921100. (Portland international conference on management of engineering and technology).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### **Mashing Up Software Issue Management, Development, and Usage Data**

Mattila, A-L., Lehtonen, T., Terho, H., Mikkonen, T. & Systä, K., 24 Jul 2015, *2015 IEEE/ACM 2nd International Workshop on Rapid Continuous Software Engineering (RCoSE)*. The Institute of Electrical and Electronics Engineers, Inc., p. 26-29 4 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### **Massive Open Online Research: An approach to deal with wicked problems**

Machado, M., Verghese, G. & Peltola, T., 10 Oct 2014, *PICMET 14 Conference, Portland International Center for Management of Engineering and Technology: Infrastructure and Service Integration*. Portland: The Institute of Electrical and Electronics Engineers, Inc., p. 236-242 7 p. 6921178

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### **Social capital characteristics in RD project networks**

Majuri, M. & Lanz, M., 4 Oct 2018, *2018 Portland International Conference on Management of Engineering and Technology (PICMET)*. IEEE, 8481775

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### **Societal impact as Cost-Benefit Analysis: Comparative analysis of two research infrastructures**

Magazinik, A., Bedolla, J. S., Lasheras, N. C. & Mäkinen, S., 1 Jun 2019, *2019 IEEE International Conference on Engineering, Technology and Innovation, ICE/ITMC 2019*. IEEE

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

### **Acid and ferric sulfate bioleaching of uranium ores: A review**

Kaksonen, A. H., Lakaniemi, A-M. & Tuovinen, O. H., 2020, In : *Journal of Cleaner Production*. 264, 25 p., 121586.

Research output: Contribution to journal › Review Article › Scientific › peer-review