Research outputs:

**A Database Administration Tool to Model the Configuration Projects**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2019 › Research › peer-review

**Challenges of Digital Transformation: The case of the Non-Profit Sector**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2019 › Research › peer-review

**Configuration platform for customisation of design, manufacturing and assembly processes of building façade systems: A building information modelling perspective**
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

**The causes of product configuration project failure**
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

**The costs and benefits of product configuration projects in engineer-to-order companies**
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

**The impact of applying product-modelling techniques in configurator projects**
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

**Behavior-Driven Development in Product Configuration Systems**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2018 › Research › peer-review

**Cost Benefit Analysis In Product Configuration Systems**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2018 › Research › peer-review

**Design Thinking in Product Configuration Projects**
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2018 › Research › peer-review

**How to scope configuration projects and manage the knowledge they require**
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review
Management Challenges in Product Configuration Projects
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2018 › Research › peer-review

Merging Commercial and Technical Configurators
Research output: Contribution to conference › Paper – Annual report year: 2018 › Research › peer-review

Product Modularization: Case Studies from Construction Industries
Research output: Contribution to conference › Paper – Annual report year: 2018 › Research › peer-review

Product Modularization in the Architecture, Engineering and Construction (AEC) Industry
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2018 › Research › peer-review

Return on investment from the use of product configuration systems – A case study
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

The main challenges for manufacturing companies in implementing and utilizing configurators
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

Automatic Identification of Similarities Across Products to Improve the Configuration Process in ETO Companies
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

Complexity of Configurators Relative to Integrations and Field of Application
Research output: Contribution to conference › Paper – Annual report year: 2017 › Research › peer-review

Conceptual Modelling for Product Configuration Systems

How to Identify Possible Applications of Product Configuration Systems in Engineer-to-Order Companies
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

Make your own product in the Customerpedia
Research output: Other contribution › Net publication - Internet publication – Annual report year: 2017 › Communication

The documentation of product configuration systems: A framework and an IT solution
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

Usage Frequency of Product Configuration Systems Relative to Integrations and Fields of Application
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2017 › Research › peer-review

Analysis of visual representation techniques for product configuration systems in industrial companies
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2016 › Research › peer-review

Business cases for product configuration systems
Research output: Contribution to conference › Paper – Annual report year: 2016 › Research › peer-review

Development and implementation strategy for the of product configuration systems in engineer-to-order companies
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2016 › Research › peer-review
Impact of the utilization of a product configuration system on product's life cycle complexity
Research output: Contribution to conference › Paper – Annual report year: 2017 › Research › peer-review

Improved Performance and Quality of Configurators by Receiving Real-Time Information from Suppliers
Research output: Contribution to conference › Paper – Annual report year: 2016 › Research › peer-review

Industrial Application of Configurators: From Motivations to Realized Benefits
Research output: Contribution to conference › Paper – Annual report year: 2016 › Research › peer-review

Industrial experience from using the cpm-procedure for developing, implementing and maintaining product configuration systems
Research output: Contribution to conference › Paper – Annual report year: 2016 › Research › peer-review

Product configuration system and its impact on product's life cycle complexity
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2017 › Research › peer-review

Quantification of Benefits and Cost from Applying a Product Configuration System
Research output: Contribution to conference › Paper – Annual report year: 2016 › Research › peer-review

Utilizing product configuration systems for supporting the critical parts of the engineering processes
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2016 › Research › peer-review

Alignment of Configuration and Documentation for Highly Engineered Complex Product Configuration Systems: a Demonstration from a Case Study
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

An agile documentation system for highly engineered, complex product configuration systems
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

Antibacterial performance of nano polypropylene filter media containing nano-TiO2 and clay particles
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

Goal-Oriented Data Collection Framework in Configuration Projects
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

How to Analyze and Quantify Similarities between Configured Engineer-To-Order Products by Comparing the Highlighted Features Utilizing the Configuration System Abilities
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

Identification of profitable areas to apply product configuration systems in Engineering-To-Order companies
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

How to Scope a Product Configuration Project in an Engineering Company
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review
Scoping a Product Configuration Project for Engineer-to-Order Companies
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

Projects:

Conceptual Modelling for Product Configuration Systems
Project: PhD

Activities:

A win-win game: Students learn, Researchers gain
Activity: Talks and presentations › Conference presentations

Mitsubishi Research Institute, Inc.
Activity: Visiting an external institution › Visiting another research institution

International Journal of Production Economics (Journal)
Activity: Editorial work and peer review › Peer review of manuscripts › Research

Journal of Universal Computer Science (Journal)
Activity: Editorial work and peer review › Peer review of manuscripts › Research

International Journal of Production Research (Journal)
Activity: Editorial work and peer review › Peer review of manuscripts › Research

The 20th International Workshop on Configuration (Event)
Activity: Editorial work and peer review › Peer review of manuscripts › Research

2nd IEOM European Conference on Industrial Engineering and Operations Management (Event)
Activity: Editorial work and peer review › Peer review of manuscripts › Research

The University of Hong Kong
Activity: Visiting an external institution › Visiting another research institution

KU Leuven
Activity: Visiting an external institution › Visiting another research institution

19th International Configuration Workshop (Event)
Activity: Editorial work and peer review › Peer review of manuscripts › Research

7th International conference on mass customization and personalization in Central Europe (Event)
Activity: Editorial work and peer review › Peer review of manuscripts › Research

University of Padova
Activity: Visiting an external institution › Visiting another research institution

Prizes:
Alexander Foss MADE award
Prize: Prizes, scholarships, distinctions

Ambassador
Prize: Prizes, scholarships, distinctions

Innovationsfonden Prize 2018
Prize: Prizes, scholarships, distinctions

Press clippings:

We have a better research environment than other countries, but we still have to fight
Press/Media: Press / Media

Sara Shafiee: Forståelsen af teknologi giver frihed og magten til at skabe noget nyt
Press/Media: Press / Media

Automatisk designsystem sparer millioner
Press/Media: Press / Media

Vinder af forskerpris: Vi har brug for kvindelige rollemodeller i samfundet
Press/Media: Press / Media

Forsker vinder pris for banebrydende it-løsning
Press/Media: Press / Media

Sara Shafiee tildelt Alexander Foss MADE Award
Press/Media: Press / Media

Conceptual Modelling for Product Configuration Systems - Defence
Press/Media: Press / Media

PhD, Sara Shafiee, DTU Management Engineering and Haldor Topsøe: PhD, Sara Shafiee, DTU Management Engineering and Haldor Topsøe
Press/Media: Press / Media