Sara Shafiee - DTU Orbit (25/02/2019)

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Research outputs:

A Database Administration Tool to Model the Configuration Projects
Research output: Research - peer-review › Article in proceedings – Annual report year: 2019

Challenges of Digital Transformation: The case of the Non-Profit Sector
Research output: Research - peer-review › Article in proceedings – Annual report year: 2019

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

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

Behavior-Driven Development in Product Configuration Systems
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

Cost Benefit Analysis In Product Configuration Systems
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

Design Thinking in Product Configuration Projects
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2018

How to scope configuration projects and manage the knowledge they require
Research output: Research - peer-review › Journal article – Annual report year: 2018

Management Challenges in Product Configuration Projects
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2018

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

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

Product Modularization in the Architecture, Engineering and Construction (AEC) Industry
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2018
Return on investment from the use of product configuration systems – A case study
Research output: Research - peer-review › Journal article – Annual report year: 2018

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

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

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

Conceptual Modelling for Product Configuration Systems
Research output: Research › Ph.D. thesis – Annual report year: 2017

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

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

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

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

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

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

Development and implementation strategy for the of product configuration systems in engineer-to-order companies
Research output: Research - peer-review › Article in proceedings – Annual report year: 2016

Impact of the utilization of a product configuration system on product’s life cycle complexity
Research output: Research - peer-review › Paper – Annual report year: 2017

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

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

Industrial experience from using the cpm-procedure for developing, implementing and maintaining product configuration systems
Research output: Research - peer-review › Paper – Annual report year: 2016
Product configuration system and its impact on product's life cycle complexity
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

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

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

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

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

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

Goal-Oriented Data Collection Framework in Configuration Projects
Research output: Research - peer-review › Article in proceedings – Annual report year: 2015

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

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

How to Scope a Product Configuration Project in an Engineering Company
Research output: Research - peer-review › Article in proceedings – Annual report year: 2014

Scoping a Product Configuration Project for Engineer-to-Order Companies
Research output: Research - peer-review › Journal article – Annual report year: 2015

Projects:

Conceptual Modelling for Product Configuration Systems
Project: PhD

Activities:

Journal of Universal Computer Science (Journal)
Activity: Research › Peer review of manuscripts

International Journal of Production Research (Journal)
Activity: Research › Peer review of manuscripts

The 20th International Workshop on Configuration (Event)
Activity: Research › Peer review of manuscripts
2nd IEOM European Conference on Industrial Engineering and Operations Management (Event)
Activity: Research › Peer review of manuscripts

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: Research › Peer review of manuscripts

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

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:

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