Publications:

An Integrated Framework to Specify Domain-Specific Modeling Languages
Publication: Research - peer-review › Article in proceedings – Annual report year: 2018

Domain Specific Language for Modeling Waste Management Systems
Publication: Research › Ph.D. thesis – Annual report year: 2017

An institution for object-z with inheritance and polymorphism
Publication: Research - peer-review › Book chapter – Annual report year: 2015

Capabilities for modelling of conversion processes in LCA
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

Capabilities For Modelling Of Conversion Processes In Life Cycle Assessment
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2015

Towards Separation of Concerns in Flow-Based Programming
Publication: Research - peer-review › Article in proceedings – Annual report year: 2015

An environmental assessment system for environmental technologies
Publication: Research - peer-review › Journal article – Annual report year: 2014

Design of a Domain-Specific Language for Material Flow Analysis using Microsoft DSL tools: An Experience Paper
Publication: Research - peer-review › Article in proceedings – Annual report year: 2015

EASETECH – A LCA model for assessment of environmental technologies
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Publication: Research - peer-review › Book – Annual report year: 2013

LCA of waste management systems: Development of tools for modeling and uncertainty analysis
Publication: Research › Ph.D. thesis – Annual report year: 2013
Modelling sensitivity and uncertainty in a LCA model for waste management systems - EASETECH
Publication: Research - peer-review › Article in proceedings – Annual report year: 2013

On the dimensions of software documents — An idea for framing the software engineering process.
Publication: Research - peer-review › Article in proceedings – Annual report year: 2012

Modelling the CoCoME with the Java/A Component Model
Publication: Research - peer-review › Book chapter – Annual report year: 2008

UML-Based Web Engineering: An Approach Based on Standards
Publication: Research › Book chapter – Annual report year: 2007

Algebraic specification in CASL
Publication: Research - peer-review › Book chapter – Annual report year: 2006

CASL Semantics
Publication: Research - peer-review › Book chapter – Annual report year: 2004

Projects:

Domain Specific Languages for Waste Management Modelling
Project: PhD

Behavioural Modelling and Model-based Development of Protocol Software
Project: PhD

Flexible model structure for waste-LCA modelling - The next generation of the EASEWASTE model
Project: PhD

Integrating Design Decision Management with Model-based Software Development
Project: PhD

Secure Communication Protocols
Project: PhD