Informing sustainable building design: The importance of visualizing technical information and quantifying architectural decisions
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Integrated design processes – a mapping of guidelines with Danish conventional ‘silho’ design practice as the reference point
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Lad vand og data strømme
Research output: Book/Report › Report – Annual report year: 2019 › Commissioned › peer-review

The importance of visuals in communicating engineering knowledge to architects
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

A review of current work with social sustainability in the built environment
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2018 › Research › peer-review

Course 11955- Large Scale Structures in Urban Context (1st Part)
Research output: Chapter in Book/Report/Conference proceeding › Report chapter – Annual report year: 2019 › Research

How does sustainability certification affect the design process? Mapping final design projects at an architectural office
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

Informing Sustainable Architecture
Research output: Book/Report › Book – Annual report year: 2018 › Research

Informing sustainable architecture: Introduction
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2018 › Research › peer-review

Introduction
LCA in early design phases

Social Sustainability: If it doesn't have a number it doesn't exist

Tools for social sustainability into structural engineering

How to foster a High-Tech entrepreneurial mind-set – A multidisciplinary engineering course for Bachelor students

Integrated Energy Design and Life Cycle Assessment in Design Processes for Refurbishment

Process optimization on ambitious sustainability goals through the framework of DGNB

Sustainability Gains from combining LCA and Parametric Design in Early Design Phases of Structural Design

Beskrivelse af borepladsen

Beskrivelse visuel påvirkning

Effekter på landskab og trafik
Expansion in Number of Parameters - Simulation of Energy and Indoor Climate in Combination with LCA
Research output: Contribution to conference › Paper – Annual report year: 2016 › Research › peer-review

Expansion of Numbers of Parameters: Simulation of Energy and Indoor Climate in Combination with LCA
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

Faser i skifergas produktionen
Research output: Chapter in Book/Report/Conference proceeding › Report chapter – Annual report year: 2016 › Commissioned

Mapping one year’s design processes at an architecture firm specialized in sustainable architecture- How do sustainability certification systems affect design processes?
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2016 › Research › peer-review

Mapping one year’s design processes at an architecture firm specialized in sustainable architecture - How do sustainability certification systems affect design processes?
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

Sustainability certification systems as guidelines for early-phase urban design processes
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

Videnskabelig udredning af international viden om skifergas relateret til en dansk kontekst: DTU, GEUS, DCE
Research output: Book/Report › Report – Annual report year: 2016 › Commissioned

Learning from the Masters: Architectural History and history of technology and architectural engineering in relation to structural design education

Quantifying Sustainability in Architecture
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2015 › Research › peer-review
Students as agents – connecting faculty with industry and creating collaborative projects
Jensen, L. B., 2015, In : Journal of Engineering Education. 15
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

Sustainability through hands-on experience: Solar Decathlon
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2015 › Research › peer-review

Creating an information quantum leap in early design phases
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2014 › Research › peer-review

Post internship student-industry collaborative projects - as vehicle for the realization of challenging parts of the CDIO syllabus
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review

Proceedings of the 3rd International Workshop on Design in Civil and Environmental Engineering
Research output: Book/Report › Book – Annual report year: 2014 › Research › peer-review

Quantitative and creative design tools for urban design in cold and windy climates
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review

Report for the 2014 DCEE Working Group Meeting
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2014 › Research › peer-review

The Potential of the Technical University of Denmark in the Light of Sustainable Livable Cities
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review

Reflections on How DGNB(UD) Certification Standards Effect Design Methods
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2013 › Research › peer-review

Report for Working Group 2: Design Education in Civil and Environmental Engineering
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2013 › Research
Investigation of Architectural Strategies in Relation to Daylight and Integrated Design: A Case Study of Three Libraries in Denmark
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Bridgescaping - Contextual Structural Design
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2011 › Research › peer-review

Energy renovation of listed buildings
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2011 › Research › peer-review

Integrated Structural Design Education
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2011 › Research › peer-review

Mutual Workshops enhancing Curriculum Integration
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2011 › Research › peer-review

Obstacles and New Opportunities for Integrated design
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2011 › Research › peer-review

Quantifying the potential of automated dynamic solar shading in office buildings through integrated simulations of energy and daylight
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

COMPARISON AND CLASSIFICATION OF DESIGN BUILD PROJECTS IN DIFFERENT ENGINEERING BACHELOR PROGRAMS
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2009 › Research › peer-review

Green cottages of tomorrow
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2009 › Research › peer-review

The problem of scale in design-implement experiences in civil engineering
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2009 › Research › peer-review
B 150 civil engineering futures: The 150th anniversary celebrations of the study of civil engineering in Denmark
Research output: Book/Report › Book – Annual report year: 2008 › Research › peer-review

Cecil Balmond: Structure as concept, concept as structure
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2008 › Communication

Chris McCarty: Active, high-performance materials inspired by nature
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2008 › Communication

Futures of civil engineering
Research output: Book/Report › Book – Annual report year: 2007 › Research › peer-review

Ian Ritchie: Structural glazing and beyond
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2008 › Communication

konstruktionsfornuft tilsat magi
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Richard Horden: Touch the earth lightly
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2008 › Communication

Thomas Herzog: Interdisciplinarity and low-energy buildings
Kragh, M. & Bjerregaard Jensen, L., 2008, B150-Civil engineering futures: the 150th anniversary celebrations of the study of civil engineering in Denmark. Bjerregaard, L. M. (ed.). København: Technical University of Denmark, Department of Civil Engineering, p. 120-123
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Werner Sobek: Advanced aesthetics and research into terra incognita
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2008 › Communication

CDIO projects at BYG DTU Architectural Engineering: Two traditions and one evolving
Ready-mades: Outline of some Strategies concerning the Massproduced Detail