Global environmental losses of plastics across their value chains
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Absolute sustainability assessment of a Danish water utility company
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2019 › Research › peer-review

Addressing bystander exposure to agricultural pesticides in life cycle impact assessment
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

Development of a life-cycle impact assessment methodology linked to the Planetary Boundaries framework
Ryberg, M. W., Owsianiak, M., Richardson, K. & Hauschild, M. Z., 2018, In : Ecological Indicators. 88, p. 250-262
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

How to bring absolute sustainability into decision-making: An industry case study using a Planetary Boundary-based methodology
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

LCA Applications
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2017 › Education › peer-review

Mapping of global plastic value chain and plastic losses to the environment: with a particular focus on marine environment
Research output: Book/Report › Report – Annual report year: 2018 › Research

Prospective Assessment of Steel Manufacturing Relative to Planetary Boundaries: Calling for Life Cycle Solution
Research output: Contribution to journal › Conference article – Annual report year: 2018 › Research › peer-review

The 25th CIRP Conference on Life Cycle Engineering
Research output: Book/Report › Book – Annual report year: 2018 › Research › peer-review
Advancing absolute sustainability assessments of products with a new Planetary Boundaries based life-cycle impact assessment methodology
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

Assessing environmental performance of hydrothermal carbonization of wet biomass at industry-relevant scales
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2016 › Research › peer-review

Challenges in implementing a Planetary Boundaries based Life-Cycle Impact Assessment methodology
Ryberg, M., Owsianiak, M., Richardson, K. & Hauschild, M. Z., 2016, In : Journal of Cleaner Production. 139, p. 450-459
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

Environmental performance of hydrothermal carbonization of four wet biomass waste streams at industry-relevant scales
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

The development of an operational LCIA-methodology with impact categories based on the control variables in the Planetary Boundaries framework
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2016 › Research › peer-review

Opportunities and challenges for including Planetary Boundaries in Life-Cycle Assessment
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2015 › Research › peer-review

Power generation from chemically cleaned coals: do environmental benefits of firing cleaner coal outweigh environmental burden of cleaning?
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

The need for an established allocation method when assessing absolute sustainability on a product level
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2016 › Research › peer-review

Assessing the environmental impacts of using demineralized coal for electricity generation
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2014 › Research › peer-review

Updated US and Canadian normalization factors for TRACI 2.1
Research output: Contribution to journal › Journal article – Annual report year: 2013 › Research › peer-review

Characterizing exposure of bystanders and residents to pesticides applied in agricultural fields
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2013 › Research › peer-review
Projects:

**ABC: Arktisk Byggeskik**  
Ryberg, M.  
01/08/2019 → 31/01/2020  
Project: Research

**Abso-vand: Absolute Sustainability Assessment of VandCenter Syd**  
Ryberg, M.  
01/06/2018 → 31/03/2019  
Project: Research

**Assessing the absolute environmental sustainability of products and systems**  
Vea, E. B., Hauschild, M. Z. & Ryberg, M.  
15/11/2018 → 14/11/2021  
Project: PhD

**Integration of boundaries for selected planetary threads into life cycle assessment**  
Ryberg, M., Hauschild, M. Z., Owsianiak, M., Olsen, S. I., Cornell, S. E., Richardson, K. & Sala, S.  
Technical University of Denmark  
15/12/2014 → 30/09/2018  
Project: PhD

Activities:

**Better but good enough? – Putting numbers on sustainability with Absolute Environmental Sustainability Assessments**  
Morten Ryberg (Invited speaker)  
28 Aug 2019  
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

**Putting Numbers on Sustainability**  
Morten Ryberg (Panel member)  
28 May 2019  
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

**Operationalize Planetary Boundaries in LCA Workshop**  
Morten Ryberg (Invited speaker), Michael Zwicky Hauschild (Invited speaker)  
13 Dec 2018  
Activity: Talks and presentations › Conference presentations

**Marine Plastics Value Chain Mapping, Plastic Losses, and Hotspots**  
Alexis Laurent (Invited speaker), Morten Ryberg (Invited speaker), Michael Zwicky Hauschild (Invited speaker)  
15 Feb 2018  
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

Press clippings:

**Overtræk på klima-budgettet**  
Martin Marchman Andersen, Anjila Clara Wegge Hjalsted, Morten Ryberg & Michael Zwicky Hauschild  
13/09/2019  
1 Media contribution  
Press/Media: Press / Media