

Ivan Tengbjerg Herrmann - DTU Orbit (12/08/2016)

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Publications:

Does it matter which Life Cycle Assessment (LCA) tool you choose? - a comparative assessment of SimaPro and GaBi

Herrmann, I. T. & Moltesen, A. 2015 In : Journal of Cleaner Production. 86, p. 163–169 7 p.

Publication: Research - peer-review › Journal article – Annual report year: 2014

Experiences with biogas in Denmark

Bundgaard, S. S., Kofoed-Wiuff, A., Herrmann, I. T. (ed.) & Karlsson, K. B. (ed.) Jun 2014 Department of Management Engineering, Technical University of Denmark. 26 p.

Publication: Research - peer-review › Report – Annual report year: 2014

Experiences with biomass in Denmark

Gregg, J. S., Bolwig, S., Solér, O., Vejlgård, L., Gundersen, S. H., Grohnheit, P. E., Herrmann, I. T. (ed.) & Karlsson, K. B. (ed.) Jun 2014 Department of Management Engineering, Technical University of Denmark. 34 p.

Publication: Research - peer-review › Report – Annual report year: 2014

Experiences with waste incineration for energy production in Denmark

Kirkeby, J., Grohnheit, P. E., Møller Andersen, F., Herrmann, I. T. (ed.) & Karlsson, K. B. (ed.) Jun 2014 Department of Management Engineering, Technical University of Denmark. 27 p.

Publication: Research - peer-review › Report – Annual report year: 2014

A comparative study of contextual urban design approaches in the UK and DK

Højriis, J., Herrmann, I. T., Nielsen, P. S. & Bulkeley, P. 2014 *Proceedings of the 3rd International Workshop on Design in Civil and Environmental Engineering*. Bjerregaard Jensen, L. & Thompson, M. K. (eds.). DCEE, p. 37-46 10 p.

Publication: Research - peer-review › Article in proceedings – Annual report year: 2014

CITIES: Centre for IT-Intelligent Energy Systems in Cities

Herrmann, I. T., O'Connell, N., Heller, A. & Madsen, H. 2014 *EMCSR 2014: Book of abstracts*. p. 1-8

Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Confronting Uncertainty in Life Cycle Assessment Used for Decision Support: Developing and Proposing a Taxonomy for LCA Studies

Herrmann, I. T., Hauschild, M. Z., Sohn, M. D. & McKone, T. E. 2014 In : Journal of Industrial Ecology. 18, 3, p. 366–379 14 p.

Publication: Research - peer-review › Journal article – Annual report year: 2014

Enabling optimization in LCA: from “ad hoc” to “structural” LCA approach—based on a biodiesel well-to-wheel case study

Herrmann, I. T., Lundberg-Jensen, M., Jørgensen, A., Stidsen, T. R., Spliid, H. & Hauschild, M. Z. 2014 In : International Journal of Life Cycle Assessment. 19, 1, p. 194-205

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

Quantifying the impact – can the design of the study affect the results?

Herrmann, I. T. 2014

Publication: Research › Sound/Visual production (digital) – Annual report year: 2014

Quantifying the impact – Can the design of the study affect the results?

Herrmann, I. T. 2014

Publication: Research - peer-review › Poster – Annual report year: 2014

Viability Strategy for the Deployment and Exploitation of Multi-use Marine Platforms: Modular multi-use deep water offshore platform harnessing and servicing Mediterranean, subtropical and tropical marine and maritime resources. Deliverable 5.6

Pérez, C. H. C., Andersen, D. B., Herrmann, I. T. & Pade, L-L. 2014 Department of Management Engineering, Technical University of Denmark. 75 p.

Publication: Research - peer-review › Report – Annual report year: 2014

Analysis of the link between a definition of sustainability and the life cycle methodologies

Jørgensen, A., Herrmann, I. T. & Bjørn, A. 2013 In : The International Journal of Life Cycle Assessment. 18, 8, p. 1440-1449

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

Potential for optimized production and use of rapeseed biodiesel. Based on a comprehensive real-time LCA case study in Denmark with multiple pathways

Herrmann, I. T., Jørgensen, A., Bruun, S. & Hauschild, M. Z. 2013 In : International Journal of Life Cycle Assessment. 18, 2, p. 418-430

Publication: Research - peer-review › Journal article – Annual report year: 2012

The Statistical Value Chain - a Benchmarking Checklist for Decision Makers to Evaluate Decision Support Seen from a Statistical Point-Of-View

Herrmann, I. T., Henningsen, G., Wood, C. D., Blake, J. I. R., Mortensen, J. B. & Spliid, H. 2013 In : International Journal of Decision Sciences. 4, 2, p. 71-83

Publication: Research - peer-review › Journal article – Annual report year: 2014

Assessing the greenhouse gas emissions from poultry fat biodiesel

Jørgensen, A., Bikker, P. & Herrmann, I. T. 2012 In : Journal of Cleaner Production. 24, March, p. 85-91

Publication: Research - peer-review › Journal article – Annual report year: 2012

Improving life cycle assessment methodology for the application of decision support: Focusing on the statistical value chain

Herrmann, I. T. & Hauschild, M. Z. 2012 Kgs. Lyngby: Technical University of Denmark. 215 p.

Publication: Research › Ph.D. thesis – Annual report year: 2012

Is LCC relevant in a sustainability assessment?

Jørgensen, A., Herrmann, I. T. & Mortensen, J. B. 2010 In : International Journal of Life Cycle Assessment. 15, 6, p. 531-532

Publication: Research - peer-review › Letter – Annual report year: 2010

Bæredygtig biodiesel med enzymer

Nordblad, M., Xu, Y., Herrmann, I. T., Hauschild, M. Z., Jensen, T., Brask, J. & Woodley, J. 2009 In : Dansk Kemi. 90, 10, p. 10-12

Publication: Communication › Journal article – Annual report year: 2009

Effects of Globalisation on Carbon Footprints of Products.

Herrmann, I. T. & Hauschild, M. Z. 2009 In : CIRP annals. 58, 1, p. 13-16

Publication: Research - peer-review › Journal article – Annual report year: 2009

Environmental Sustainability Analysis of Biodiesel Production: A Comparative Analysis of Different Production Schemes

Herrmann, I. T., Hauschild, M. M. Z. & Birkved, M. 2009

Publication: Research › Sound/Visual production (digital) – Annual report year: 2009

Projects:

Consultancy Support for Energy and Greenhouse Gas Analyses for the Danish Energy Agency

Herrmann, I. T.

06/01/2014 → 05/01/2018

Project

Center for IT-Intelligent Energy Systems for Cities

Madsen, H., Heller, A., Herrmann, I. T., Nielsen, P. S., Pedersen, A. S., Rode, C., Pinson, P. & Jørgensen, J. B.
01/01/2014 → 31/12/2019

Project

Modular multi-Use deep water offshore platform harnessing and servicing Mediterranean, subtropical and tropical marine and maritime resources. Deliverable 5.6 – the Viability Strategy.

Herrmann, I. T.
01/02/2012 → 01/02/2015

Project

Environmental Sustainability Assessment of Biodiesel Production

Herrmann, I. T., Hauschild, M. Z., Olsen, S. I., Mortensen, J. B. & Rydberg, T. V.
01/01/2009 → 20/09/2012

Project: PhD