

## Lars Wittrup Jensen - DTU Orbit (08/08/2016)

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### Publications:

#### **An optimisation framework for determination of capacity in railway networks**

Jensen, L. W. 2015 *Proceedings of the 13th Conference on Advanced Systems in Public Transport (CASPT2015)*. 17 p.

Publication: Research - peer-review › Article in proceedings – Annual report year: 2015

#### **Assessment of Stochastic Capacity Consumption in Railway Networks**

Jensen, L. W., Landex, A. & Nielsen, O. A. 2015 *Proceedings of the 6th International Conference on Railway Operations Modelling and Analysis (RailTokyo2015)*. 21 p.

Publication: Research - peer-review › Article in proceedings – Annual report year: 2015

#### **Evaluation of robustness indicators using railway operation simulation**

Jensen, L. W., Landex, A. & Nielsen, O. A. 2014 *Computers in Railways XIV: Railway Engineering Design and Optimization*. Brebbia, C. A., Tomii, N., Tzieropoulos, P. & Mera, J. M. (eds.). WIT Press, Vol. 135, p. 329-339 11 p. (WIT Transactions on the Built Environment).

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

#### **Measures for track complexity and robustness of operation at stations**

Landex, A. & Jensen, L. W. 2013 In : *Journal of Rail Transport Planning & Management*. 3, 1-2, p. 22-35

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

#### **Measuring Robustness of Timetables at Stations using a Probability Distribution**

Jensen, L. W. & Landex, A. 2013

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

#### **Measuring Robustness of Timetables in Stations using a Probability Distribution**

Jensen, L. W. & Landex, A. 2013

Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2012

### Projects:

#### **Network Effects within Railway Networks**

Jensen, L. W., Nielsen, O. A., Landex, A., Larsen, A., Goverde, R. M. P. & Preston, J.

01/10/2012 → 07/04/2016

Project: PhD