Thomas Bisgaard - Research outputs - DTU Orbit (20/08/2019)

**Adding Value to Bioethanol through a Purification Process Revamp.** / Bisgaard, Thomas; Mauricio Iglesias, Miguel; Huusom, Jakob Kjæbsted; Gernaey, Krist V.; Dohrup, Jesper; Petersen, Mikael A.; Abildskov, Jens.
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

**Optimal operation and stabilising control of the concentric heat-integrated distillation column (HIDiC).** / Bisgaard, Thomas; Skogestad, Sigurd; Abildskov, Jens; Huusom, Jakob Kjæbsted.
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

**Supervisory Model Predictive Control of the Heat Integrated Distillation Column.** / Meyer, Kristian; Bisgaard, Thomas; Huusom, Jakob Kjæbsted; Abildskov, Jens.
Research output: Contribution to journal › Conference article – Annual report year: 2017 › Research › peer-review

**Active Disturbance Rejection Control of a Heat Integrated Distillation Column.** / Al-Kalbani, Fahad; Zhang, Jie; Bisgaard, Thomas; Huusom, Jakob Kjæbsted.
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2016 › Research › peer-review

**Operation and Design of Diabatic Distillation Processes.** / Bisgaard, Thomas.

**Optimal Operation and Stabilising Control of the Concentric Heat-Integrated Distillation Column.** / Bisgaard, Thomas; Skogestad, Sigurd; Huusom, Jakob Kjæbsted; Abildskov, Jens.
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2016 › Research › peer-review

**Modeling and analysis of conventional and heat-integrated distillation columns.** / Bisgaard, Thomas; Huusom, Jakob Kjæbsted; Abildskov, Jens.
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review

2014. Poster session presented at 10th International Conference on Distillation and Absorption 2014, Friedrichshafen, Germany.
Research output: Contribution to conference › Poster – Annual report year: 2014 › Research › peer-review

**Impact on Model Uncertainty of Diabatization in Distillation Columns.** / Bisgaard, Thomas; Huusom, Jakob Kjæbsted; Abildskov, Jens.
Proceedings for 10th International Conference on Distillation and Absorption. 2014. p. 909-914.
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review