Research outputs:

**Exploring small-scale chemostats to scale up microbial processes: 3-hydroxypropionic acid production in S. cerevisiae**
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

**Having the End in Mind - The Pre-Pilot-Plant at DTU Biosustain**
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2017 › Research › peer-review

**MicrOLED-photobioreactor: Design and characterization of a millilitre-scale Flat-Panel-Airlift-photobioreactor with optical process monitoring**
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

**Two parametric cell cycle analyses of plant cell suspension cultures with fragile, isolated nuclei to investigate heterogeneity in growth of batch cultivations**
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

**Green bioprinting: Fabrication of photosynthetic algae-laden hydrogel scaffolds for biotechnological and medical applications**
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

**Green bioprinting: Viability and growth analysis of microalgae immobilized in 3D-plotted hydrogels versus suspension cultures**
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

**Hydrogen production by Rhodobacter sphaeroides DSM 158 under intense irradiation**
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

**Light-field-characterization in a continuous hydrogen-producing photobioreactor by optical simulation and computational fluid dynamics**
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

**Bioreactors for plant cells: Hardware configuration and internal environment optimization as tools for wider commercialization**
Research output: Contribution to journal › Review – Annual report year: 2014 › Research › peer-review

**Biotechnological hydrogen production by photosynthesis**
Research output: Contribution to journal › Review – Annual report year: 2014 › Research › peer-review

**Constitutive expression of hydrophobin HFB1 from Trichoderma reesei in Pichia pastoris and its pre-purification by foam separation during cultivation**
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

**Growth and exopolysaccharide yield of Lactobacillus delbrueckii ssp. bulgaricus DSM 20081 in batch and continuous bioreactor experiments at constant pH**
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

**Phytochemical and flow cytometric analyses of Devil's claw cell cultures**
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review