Publications:

Anaerobic digestion of solid waste in RAS: Effect of reactor type on the biochemical acidogenic potential (BAP) and assessment of the biochemical methane potential (BMP) by a batch assay
Publication: Research - peer-review › Journal article – Annual report year: 2015

Reducing the dietary protein: Energy (P: E) ratio changes solubilization and fermentation of rainbow trout (Oncorhynchus mykiss) faeces
Publication: Research - peer-review › Journal article – Annual report year: 2015

Single-sludge denitrification in recirculating aquaculture systems: effects of pre-fermentation and pH
Publication: Research - peer-review › Journal article – Annual report year: 2016

Effects of dietary protein: energy ratios on hydrolysis and fermentation of faecal solids from rainbow trout (Oncorhynchus mykiss) for denitrification
Publication: Research › Conference abstract for conference – Annual report year: 2014

End-of-pipe single-sludge denitrification in pilot-scale recirculating aquaculture systems
Publication: Research - peer-review › Journal article – Annual report year: 2014

Nitrogen removal in RAS farms for Baltic Sea coastal farming 2014
Publication: Research - peer-review › Report – Annual report year: 2014

Single-sludge denitrification in recirculating aquaculture systems: Effects of pre-fermentation and pH
Publication: Research - peer-review › Article in proceedings – Annual report year: 2014

Drifts- og miljømæssig optimering af recirkulerede opdrætsanlæg
Publication: Research › Report – Annual report year: 2013

End-of-pipe denitrification using RAS effluent waste streams: Effect of C/N-ratio and hydraulic retention time
Publication: Research - peer-review › Journal article – Annual report year: 2012

Effects of feed loading on nitrogen balances and fish performance in replicated recirculating aquaculture systems
Publication: Research - peer-review › Journal article – Annual report year: 2012

Reducing nitrate emission from RAS by End-of-pipe single-sludge denitrification
Publication: Research › Conference abstract for conference – Annual report year: 2013

Controlling effluents from RAS – waste management strategies important for commercial RAS sustainability
Publication: Research › Conference abstract in proceedings – Annual report year: 2011

Dambrugsteknologi – reduktion af kvælstofudledning fra Modeldambrug: Test af denitrifikationsfiltre
Publication: Research › Report – Annual report year: 2011

Dambrugsteknologi – reduktion af kvælstofudledning fra Modeldambrug: Undersøgelse af biofilterelementer, biofilterkinetik og forhold af betydning for nitrifikationen
Publication: Research › Report – Annual report year: 2011
Influence of feed ingredients on water quality parameters in RAS
Publication: Research › Conference abstract in proceedings – Annual report year: 2011

Test af denitrifikationsfiltre på Modeldambrug: Fra: Dambrugsteknologi. Samlerapport
Publication: Research › Report – Annual report year: 2011

Towards environmentally sustainable aquaculture: Exploiting fermentation products from anaerobic sludge digestion for fueling nitrate removal in RAS
Publication: Research › Conference abstract in proceedings – Annual report year: 2011

Undersøgelse af biofilterelementer, biofilterkinetik og forhold af betydning for nitrifikationen: Fra: Dambrugsteknologi. Samlerapport
Publication: Research › Report – Annual report year: 2011

Kvælstoffjernelse på modeldambrug ved hjælp af denitrifikationsfiltre
Publication: Research › Journal article – Annual report year: 2010

Nitrification in moving bed and fixed bed biofilters treating effluent water from a large commercial outdoor rainbow trout RAS
Publication: Research - peer-review › Journal article – Annual report year: 2010

A comparison of fatty acid composition and quality aspects of eggs and larvae from cultured and wild broodstock of common sole ( Solea solea L. )
Publication: Research - peer-review › Journal article – Annual report year: 2008

Modeldambrug under forsøgsordningen. Faglig slutrapport for "Måle- og dokumentationsprojekt for modeldambrug"
Publication: Research › Report – Annual report year: 2008

Omsætning af ammonium-kvælstof i biofiltre på modeldambrug
Publication: Research › Report – Annual report year: 2008

Inhibition of Fungal Growth on Wheat and Rye Bread by Modified Atmosphere Packaging and Active Packaging Using Volatile Mustard Essential Oil
Publication: Research - peer-review › Journal article – Annual report year: 2005

Effect of weak acid preservatives on growth of bakery product spoilage fungi at different water activities and pH values
Publication: Research - peer-review › Journal article – Annual report year: 2004

Naturlige konserveringsmidler- og metoder til hæmning af skimmelsvampevækst på brød
Publication: Research › Ph.D. thesis – Annual report year: 2004

Antifungal activity of essential oils evaluated by two different application techniques against rye bread spoilage fungi
Publication: Research - peer-review › Journal article – Annual report year: 2003

Factors affecting growth and pigmentation of Penicillium caseifulvum
Publication: Research - peer-review › Journal article – Annual report year: 2002

Natural food preservation
Publication: Research › Book chapter – Annual report year: 2002

Multivariate Dataanaalysis of Enzyme Production for Hydrolysis Purposes
Publication: Research - peer-review › Report – Annual report year: 1999
Projects:

Innovative practices and technologies for developing sustainable aquaculture in the Baltic Sea region (AQUABEST) (38924)

Project

Management and environmental improvement of recirculating aquaculture systems (38815)

Project

Marine model trout farms (38816)

Project

DTU centre for recirculation technology (38159)

Project

Monitoring and Documentation of the Performance of ModelTroutFarms (ModelTroutFarm)

Project

Monitoring and documentation of the performance of ModelTroutFarms (ModelTroutFarm) (38192)

Project

Naturlige konserveringsmidler- og metoder til hæmning af skimmelsvampevækst på brød

Project: PhD

The influence of the atmospheric composition on the shelf life of MA-packed bread

Project

Activities:

Single-sludge denitrification in recirculating aquaculture systems: Effects of pre-fermentation and pH

Activity: Talks and presentations → Conference presentations

Nitrogen removal in RAS farms for Baltic Sea coastal farming

Activity: Talks and presentations → Conference presentations