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Research outputs:

Assessing stakeholder's experience and sensitivity on key issues for the economic growth of organic aquaculture production
Research output: Research - peer-review › Journal article – Annual report year: 2018

Confirmation that pulse and continuous peracetic acid administration does not disrupt the acute stress response in rainbow trout
Research output: Research - peer-review › Journal article – Annual report year: 2018

Interplay between daily rhythmic serum-mediated bacterial killing activity and immune defence factors in rainbow trout (Oncorhynchus mykiss)
Research output: Research - peer-review › Journal article – Annual report year: 2018

Stress and disease resilience differences related to emergence time for first feeding in farmed rainbow trout (Oncorhynchus mykiss)
Research output: Research - peer-review › Journal article – Annual report year: 2018

Crosstalk between innate immunity and circadian rhythm: Do fish immune defences have a sense of time?
Research output: Research › Poster – Annual report year: 2017

Emergence time and skin melanin spot patterns do not correlate with growth performance, social competitive ability or stress response in farmed rainbow trout
Research output: Research - peer-review › Journal article – Annual report year: 2017

Los pros y los contras del percarbonato de sodio
Research output: Research › Journal article – Annual report year: 2017

The pros and cons of sodium percarbonate
Research output: Research › Journal article – Annual report year: 2017

A holistich approach to provide recommendations for potential updates of the EU organic aquaculture regulation
Research output: Research › Poster – Annual report year: 2016

Denmark – European champion in organic rainbow trout
Research output: Research › Journal article – Annual report year: 2016

Feed requirements in organic aquaculture
Research output: Research › Conference abstract for conference – Annual report year: 2016
Final Report on Aquaculture (Part C)
Research output: Research › Report – Annual report year: 2016

Organic extractive aquaculture state of the art and challenges
Research output: Research › Conference abstract for conference – Annual report year: 2016

Stress-resilience differences related to emergence time in farmed rainbow trout
Research output: Research › Conference abstract for conference – Annual report year: 2016

Stress-resilience differences related to emergence time in rainbow trout
Research output: Research › Conference abstract for conference – Annual report year: 2016

The relation between EU regulation on organic aquaculture and scientific knowledge on production systems
Research output: Research › Conference abstract for conference – Annual report year: 2016

Boom for økologiske linemuslinger
Research output: Communication › Net publication - Internet publication – Annual report year: 2016

Boom in production of organic line mussels in Denmark
Research output: Research › Journal article – Annual report year: 2015

Boosting the quality of organic trout fry
Research output: Research › Journal article – Annual report year: 2015

Challenges in sourcing of feed ingredients for organic production of carnivorous Fish
Research output: Research › Conference abstract for conference – Annual report year: 2016

Consumer perception and scientific knowledge of stocking density in organic aquaculture
Research output: Research › Conference abstract for conference – Annual report year: 2016

Costs and benefits of farming fish with selected behavioural and physiological traits
Research output: Research › Conference abstract for conference – Annual report year: 2015

Danish focus on organic fry
Research output: Research › Net publication - Internet publication – Annual report year: 2015

Danish organic mussel production boom
Research output: Research › Journal article – Annual report year: 2015

Fiskedød på Sig Fiskeri 2011-2012: Redegørelse til brug ved Sig Fiskeris retslige søgsmål mod Naturstyrelsen
Research output: Research › peer-review › Report – Annual report year: 2015

Organic Trout Ova/Fry is already available from Danish Hatcheries
Research output: Research › Journal article – Annual report year: 2015

Organic Trout Ova/Fry is already available from Danish Hatcheries
Research output: Research › Journal article – Annual report year: 2015

Peracetic acid products expand sanitizing, organic water treatment options
Research output: Research › Journal article – Annual report year: 2015
Robust fiskængel en nødvendighed
Research output: Research › Net publication - Internet publication – Annual report year: 2015

The relation between EU regulations on organic aquaculture and scientific knowledge of different welfare issues
Research output: Research › Conference abstract for conference – Annual report year: 2016

Udvikling af dansk økologisk yngelopdræt
Research output: Research › Report – Annual report year: 2015

Certificering af ål og andre mindre arter
Research output: Research › Report – Annual report year: 2014

European Commission: Final report on aquaculture (part A)
Research output: Commissioned › Report – Annual report year: 2014

European Commission: Final report on aquaculture (part B)
Research output: Commissioned › Report – Annual report year: 2014

Feasibility case study in Belarus on the feasibility of Danish recirculation technology
Research output: Research › Report – Annual report year: 2014

Feasibility study guidelines to implement innovative land-based farm concepts
Research output: Research › Report – Annual report year: 2014

Influence of dietary lipid and protein sources on the sensory quality of organic rainbow trout (Oncorhynchus mykiss) after ice storage
Research output: Research - peer-review › Journal article – Annual report year: 2012

Research output: Research › Report – Annual report year: 2014

Robustfish: New possibilities for growth and robustness in organic aquaculture
Research output: Research › Poster – Annual report year: 2014

Background paper on aquaculture research
Research output: Research › Report – Annual report year: 2013

Effects of organic plant oils and role of oxidation on nutrient utilization in juvenile rainbow trout (Oncorhynchus mykiss)
Research output: Research - peer-review › Journal article – Annual report year: 2012

Nutritional value of mussel meal in fish feed: a sustainable, high-quality protein source
Research output: Research › Poster – Annual report year: 2013

Organic plant ingredients in the diet of Rainbow trout (Oncorhynchus mykiss): Impact on fish muscle composition and oxidative stability
Research output: Research - peer-review › Journal article – Annual report year: 2013

Effects of stocking density and sustained aerobic exercise on growth, energetics and welfare of rainbow trout
Research output: Research - peer-review › Journal article – Annual report year: 2011
Global certificering. Implementering af global certificering (Aquaculture Stewardship Council – ASC) for regnbueørred samt vurdering af bæredygtig certificering af andre arter
Research output: Research › Report – Annual report year: 2012

The effect of protein and lipid source in organic feed for (organic) rainbow trout on sensory quality
Research output: Research › Poster – Annual report year: 2012

The effects of stocking density and low level sustained exercise on the energetic efficiency of rainbow trout (Oncorhynchus mykiss) reared at 19°C
Research output: Research - peer-review › Journal article – Annual report year: 2011

Time-dependent changes in protein expression in rainbow trout muscle following hypoxia
Research output: Research - peer-review › Journal article – Annual report year: 2012

Effects of rearing density and water current on the respiratory physiology and haematology in rainbow trout, Oncorhynchus mykiss at high temperature
Research output: Research - peer-review › Journal article – Annual report year: 2011

Moderate exercise of rainbow trout induces only minor differences in fatty acid profile, texture, white muscle fibres and proximate chemical composition of fillets
Research output: Research - peer-review › Journal article – Annual report year: 2011

Økologisk akvakultur – Fra niche til vækstområde
Research output: Research › Journal article – Annual report year: 2011

Økologisk akvakultur – Fra niche til vækstområde
Research output: Research › Journal article – Annual report year: 2011

Økologisk fiskeproduktion (ORAQUA)
Research output: Communication › Report chapter – Annual report year: 2012

Replacement of fish meal with a matrix of organic plant proteins in organic trout (Oncorhynchus mykiss) feed, and the effects on nutrient utilization and fish performance
Research output: Research - peer-review › Journal article – Annual report year: 2011

The effect of protein and lipid source in organic feed for (organic) rainbow trout on sensory quality
Research output: Research › Conference abstract in proceedings – Annual report year: 2011

Akvakultur – Nye udfordringer og nye muligheder
Research output: Research › Journal article – Annual report year: 2010

Farming of freshwater rainbow trout in Denmark
Research output: Research › Report – Annual report year: 2010

Hestebønne-, ærte- og raps-protein samt hørfrøolie i foder til økologiske fisk
Research output: Research › Journal article – Annual report year: 2010

Horse bean-, pea- and rape protein and flax seed oil in feed for organic trout
Research output: Research › Journal article – Annual report year: 2010

Opdræt af regnbueørred i Danmark
Research output: Research › Report – Annual report year: 2010
Organic vegetable proteins and oil in feed for organic rainbow trout (Oncorhynchus mykiss)
Research output: Research › Poster – Annual report year: 2010

A scientific perspective on key impacts in different production systems
Research output: Research › Conference abstract for conference – Annual report year: 2009

Can increased water velocities improve quality of farmed rainbow trout
Research output: Research › Conference abstract for conference – Annual report year: 2009

Danish model trout farms – Technology and environmental impact
Research output: Research › Conference abstract for conference – Annual report year: 2009

Digestibility in selected rainbow trout families and relation to growth and feed utilisation
Research output: Research › peer-review › Journal article – Annual report year: 2009

Effects of stocking density on the energetics and welfare of rainbow trout
Research output: Research › peer-review › Conference abstract in proceedings – Annual report year: 2009

Multivariate data analysis of 2 DE data: Time dependent changes in protein expression in rainbow trout following hypoxia
Research output: Research › peer-review › Conference abstract for conference – Annual report year: 2009

New methods in trout farming to reduce the farm effluents - Case study in Denmark
Research output: Research › peer-review › Book chapter – Annual report year: 2009

Proteinafgrøder til økologiske fisk
Research output: Communication › Contribution to newspaper - Newspaper article – Annual report year: 2009

Proteinafgrøder til økologiske regnbueørreder (Oncorhynchus mykiss)
Research output: Research › Poster – Annual report year: 2009

Flere økologiske fisk
Research output: Research › Journal article – Annual report year: 2008

Forskningsfod til økologiske ørreder
Research output: Research › Journal article – Annual report year: 2008

Improved digestibility and growth in selected families of rainbow trout (Oncorhynchus mykiss)
Research output: Research › peer-review › Article in proceedings – Annual report year: 2008

Improved digestibility and growth in selected families of rainbow trout (Oncorhynchus mykiss)
Research output: Research › peer-review › Article in proceedings – Annual report year: 2008

Aspects of respiratory physiology and energetics in rainbow trout (Oncorhynchus mykiss) families with different size-at-age and condition factor
Research output: Research › peer-review › Journal article – Annual report year: 2007

Perspektiver for økologisk fiskeopdræt i Danmark
Research output: Research › Journal article – Annual report year: 2007
Sensory characterization of different families of farmed rainbow trout
Research output: Research › Conference abstract in proceedings – Annual report year: 2007

Avisprogram for regnbueørred i Danmark
Research output: Research › Report – Annual report year: 2006

Avisprogram for regnbueørred i Danmark: Bilagsrapport
Research output: Research › Report – Annual report year: 2006

Gennembrud for økologiske fisk
Research output: Research › Journal article – Annual report year: 2006

Økologisk fiskeopdræt: Rapport fra en vidensyntese om udviklingsmuligheder inden for økologisk fiskeopdræt i Danmark
Research output: Research › Report – Annual report year: 2006

Perspektiver for avisarbejde i Danmark
Research output: Research › Journal article – Annual report year: 2006

Perspektiver for avisarbejde i Danmark
Research output: Research › Journal article – Annual report year: 2006

Vidensyntese om økologisk fiskeopdræt
Research output: Research › Journal article – Annual report year: 2006

La production aquacole durable au Danemark
Research output: Research › Journal article – Annual report year: 2005

Selective breeding provides an approach to increase resistance of rainbow trout (Onchorhynchus mykiss) to the diseases, enteric redmouth disease, rainbow trout fry syndrome, and viral haemorrhagic septicaemia
Research output: Research - peer-review › Journal article – Annual report year: 2005

Ny struktur for Dansk Ørredavl
Research output: Communication › Journal article – Annual report year: 2004

Sustainable aquaculture production in Denmark
Research output: Research › Journal article – Annual report year: 2004

Avisarbejde kan øge sygdomsresistens hos regnbueørred
Research output: Research › Journal article – Annual report year: 2003

Research output: Research › Report – Annual report year: 2003

Ørreder med 6% højere tilvækst på avisstationen
Research output: Research › Journal article – Annual report year: 2003

Forskning og udvikling inden for dansk akvakultur
Research output: Research › Book chapter – Annual report year: 2002
Genetic variation for growth rate, feed conversion efficiency, and disease resistance exists within a farmed population of rainbow trout
Research output: Research - peer-review › Journal article – Annual report year: 2002

Nyt fra avlsstationen - Salg af øjenæg
Research output: Research › Journal article – Annual report year: 2002

Udredning vedrørende vandforbrug ved produktion af regnbueørreder i danske dambrug
Research output: Research › Report – Annual report year: 2002

Aqua flow - til glæde for opdrættere : Formidling af forskningsresultater
Research output: Research › Journal article – Annual report year: 2001

Avisarbejde på regnbueørred i Danmark
Research output: Research › Journal article – Annual report year: 2001

Information fra Dansk Ørredavl
Research output: Communication › Journal article – Annual report year: 2001

Resultater fra akvakulturforskning og teknologisk udvikling under EU-støttede forskningsprogrammer : Aquaflow II
Research output: Research › Report – Annual report year: 2001

Første spadestik til avlsstationen
Research output: Communication › Journal article – Annual report year: 2000

Optimal ratio between digestible protein and digestible energy in feed for European sea bass (Dicentrarchus labrax)
Research output: Research › Conference abstract in proceedings – Annual report year: 2000

Resultater fra akvakulturforskning og teknologisk udvikling under EU-støttede forskningsprogrammer
Research output: Research › Journal article – Annual report year: 2000

Avisstation ved Nordsøcentret
Research output: Communication › Journal article – Annual report year: 1999

Effect of replacement of fish meal by potato protein concentrate in the diet for rainbow trout on feeding rate, digestibility and growth
Research output: Research - peer-review › Journal article – Annual report year: 1997

Information om akvakulturforskningen
Research output: Research › Journal article – Annual report year: 1999

Nyt om avisstationen
Research output: Communication › Journal article – Annual report year: 1999

Resultater fra akvakulturforskning og teknologisk udvikling under EU-støttede forskningsprogrammer
Research output: Research › Report – Annual report year: 1999

Effects of dietary incorporation of potato protein concentrate and supplementation of methionine on growth and feed utilization of rainbow trout
Research output: Research - peer-review › Journal article – Annual report year: 1998
Incorporation of potato protein concentrate in diets for rainbow trout: effect on feed intake, growth and feed utilization
Research output: Research - peer-review › Journal article – Annual report year: 1997

Projects:

Future growth in sustainable, resilient and climate friendly organic and conventional European aquaculture (FutureEUAqua) (39494)
Project: Research

Nordic Centre of Excellence Network in Fishmeal and Fish oil (39496)
Project: Research

Green switch in Danish Aquaculture by changeover to recirculation (GODAOR) (39462)
Project: Research

Helpdesk for aquaculture (HelpDesk) (38696)
Project: Research

Development of educational opportunities for Danish aquaculture (39157)
Project: Research

Welfare in farmed rainbow trout, social and environmental preferences
Project: PhD

New approaches and methods to improve the removal of dissolved nutrients in aquaculture
Project: PhD

Efficient and innovative fish production via best available technology (RAS2020) (39328)
Project: Research

New possibilities for growth and robustness in organic aquaculture (ROBUSTFISH) (39159)
Project: Research

Organic line mussels – Securing availability for the consumers (ØKOMUS) (39155)
Project: Research

European organic aquaculture - Science-based recommendations for further development of the EU regulatory framework and to underpin future growth in the sector (OrAqua) (39131)
Project: Research

Pilot certification of freshwater farms and sea cages (Aquaculture Stewardship Council – ASC) (39041)
Project: Research

Development of a strategy for aquaculture in the Baltic Sea Region (38978) (BESTAQ)
Project: Research

MISTRA Working Group for Aquaculture Research in Sweden (38977)
Project: Research

Certification of eel and other minor species (38952)
Project: Research
Organic Fry-1: Development of Danish farming of organic trout fry (38951)
Project: Research

Aquaponics NOMA (Nordic Marine) – New innovations for sustainable aquaculture in the Nordic countries (38987)
Project: Research

Implementation of Global Certification (Aquaculture Stewardship Council - ASC) for rainbow trout and assessment of sustainable certification of new species (38809)
Project: Research

Further development of Danish organic aquaculture (ØKOAKVA-1) (38808)
Project: Research

Strategies to improve health and welfare in rainbow trout farming (38193)
Project: Research

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

Activities:

The effect of dietary fatty acid content on rainbow trout fry robustness towards Flavobacterium psychrophilum
Activity: Talks and presentations › Conference presentations