Publications:

Feed intake as explanation for density related growth differences of common sole Solea solea
Publication: Research - peer-review › Journal article – Annual report year: 2013

The influence of twine thickness, twine number and netting orientation on codend selectivity
Publication: Research - peer-review › Journal article – Annual report year: 2013

Comparing selectivity of a standard and turned mesh T90 codend during towing and haul-back
Publication: Research - peer-review › Journal article – Annual report year: 2012

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

Net escapement of Antarctic krill in trawls
Publication: Research › Working paper – Annual report year: 2012

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

Understanding the size selectivity of redfish (Sebastes spp.) in North Atlantic trawl codends
Publication: Research - peer-review › Journal article – Annual report year: 2012

Design, udvikling og dokumentation af et selektivet trawl til demersalt fiskeri i Nordsøen
Publication: Research › Report – Annual report year: 2011

Development of a codend concept to improve size selectivity of Nephrops (Nephrops norvegicus) in a multi-species fishery
Publication: Research - peer-review › Journal article – Annual report year: 2011

Effect of netting direction and number of meshes around on size selection in the codend for Baltic cod (Gadus morhua)
Publication: Research - peer-review › Journal article – Annual report year: 2011

Influence of grid orientation and time of day on grid sorting in a small-meshed trawl fishery for Norway pout (Trisopterus esmarkii)
Publication: Research - peer-review › Journal article – Annual report year: 2011

Report of the Study Group on Turned 90° Codend Selectivity, focusing on Baltic Cod Selectivity (SGTCOD)
Publication: Research › Report – Annual report year: 2011

Size selection of haddock (Melanogrammus aeglefinus) in square mesh codends: A study based on assessment of decisive morphology for mesh penetration
Publication: Research - peer-review › Journal article – Annual report year: 2011

Udvikling og demonstration af en selektiv sorteringsrist til jomfruhummerfiskeriet
Publication: Research › Report – Annual report year: 2011
Understanding limits to cod and haddock separation using size selectivity in a multispecies trawl fishery: an application of FISHSELECT
Publication: Research - peer-review › Journal article – Annual report year: 2011

A simulation-based attempt to quantify the morphological component of size selection of Nephrops norvegicus in trawl codends
Publication: Research - peer-review › Journal article – Annual report year: 2010

Assessment of dual selection in grid based selectivity systems
Publication: Research - peer-review › Journal article – Annual report year: 2010

Report of the Study Group on Turned 90° Codend Selectivity, focusing on Baltic Cod Selectivity (SGTCOD)
Publication: Research › Report – Annual report year: 2011

Bruger vi de mest optimale maskefaconer og størrelser i dansk fiskeri?
Publication: Research › Poster – Annual report year: 2009

Can codend selectivity of Nephrops be explained by morphology?
Publication: Research › Poster – Annual report year: 2009

Computersimulering - et værktøj for fiskeriforvaltningen?
Publication: Research › Poster – Annual report year: 2009

Investigation of the paired-gear method in selectivity studies
Publication: Research - peer-review › Journal article – Annual report year: 2009

Kullertrawl fanger færre torsk
Publication: Communication › Newspaper article – Annual report year: 2009

Modelling axisymmetric cod-ends made of different mesh types
Publication: Research - peer-review › Journal article – Annual report year: 2009

Modelling escapement during the fishing process as a dual sequence - Introducing SELNET
Publication: Research › Poster – Annual report year: 2009

New approaches to selectivity studies in the Barents Sea
Publication: Research › Poster – Annual report year: 2009

Prediction of selectivity from morphological conditions: Methodology and a case study on cod (Gadus morhua)
Publication: Research - peer-review › Journal article – Annual report year: 2009

Relevance of dual selection in grid based selectivity studies
Publication: Research › Poster – Annual report year: 2009

Report of the Study Group on Turned 90° Codend Selectivity, focusing on Baltic Cod Selectivity (SGTCOD)
Publication: Research › Report – Annual report year: 2009

A user-guide to the FISHSELECT software tool
Publication: Research › Report – Annual report year: 2008
Comparison of selective properties for nettings when used in normal direction versus in 90 degrees turned direction
Publication: Research › Poster – Annual report year: 2008

Simulation-based study of precision and accuracy for methods to assess size selective properties of codends
Publication: Research › Poster – Annual report year: 2008

Simulering af selektivitet i fiskeredskaber
Publication: Research › Report – Annual report year: 2008

Udvikling af selektive trawl til danske fiskerier - SELTRA
Publication: Research › Report – Annual report year: 2008

Undermålshummere sorteres fra
Publication: Communication › Newspaper article – Annual report year: 2008

FISHSELECT – Development of methodology
Publication: Research › Poster – Annual report year: 2007

FISHSELECT - Study of cod (Gadus morhua)
Publication: Research › Poster – Annual report year: 2007

FISHSELECT - Study of plaice (Pleuronectes platessa)
Publication: Research › Poster – Annual report year: 2007

Main factors affecting cod end selectivity
Publication: Research › Report – Annual report year: 2007

Modelling axi-symmetrical cod-ends made of different mesh types
Publication: Research › Conference abstract for conference – Annual report year: 2007

PRESEMO - a predictive model of codend selectivity - a tool for fishery managers
Publication: Research - peer-review › Journal article – Annual report year: 2007

PRESEMO Windows navigating manual
Publication: Research › Report – Annual report year: 2007

Simulation-based investigation of the paired-gear method in cod-end selectivity studies
Publication: Research - peer-review › Journal article – Annual report year: 2007

Simulation-based study of the combined effect on cod-end size selection of turning meshes by 90 degrees and reducing the number of meshes in the circumference for round fish
Publication: Research - peer-review › Journal article – Annual report year: 2007

Slutrapport TEMAS (Technical measures - development of evaluation model and application in danish fisheries)
Publication: Research › Report – Annual report year: 2007

Assessment of reliability of results obtained from surveys using trawl gears
Publication: Research › Poster – Annual report year: 2006

Experimental and theoretical study of red mullet (Mullus barbatus) selection in codends of Mediterranean bottom trawls
Publication: Research - peer-review › Journal article – Annual report year: 2006
Investigation of the paired gear method
Publication: Research › Poster – Annual report year: 2006

Modelling the effect of interaction between fish morphology and mesh shapes on discard levels in mixed fisheries
Publication: Research › Poster – Annual report year: 2006

Prediction of size selectivity in trawl codends by simulation
Publication: Research › Report – Annual report year: 2006

PREMECS-II: Development of predictive model of cod-end selectivity
Publication: Research › Report – Annual report year: 2006

Simulation of catch and discard for a fishing gear - demonstrating the PRESEMO software
Publication: Research › Poster – Annual report year: 2006

Simulation of cod-end deformation - demonstrating the FEMNET software
Publication: Research › Poster – Annual report year: 2006

Theoretical study of the effect of round straps on the selectivity in a diamond mesh cod-end
Publication: Research - peer-review › Journal article – Annual report year: 2006

Theoretical study of the influence of twine thickness on haddock selectivity in diamond mesh cod-ends
Publication: Research - peer-review › Journal article – Annual report year: 2006

Catch shape in codend (DEMAT05)
Publication: Research › Article in proceedings – Annual report year: 2005

Effect of catch size and shape on the selectivity of diamond mesh cod-ends: II. Theoretical study of haddock selection
Publication: Research - peer-review › Journal article – Annual report year: 2005

Effect of catch size and shape on the selectivity of diamond mesh cod-ends: I. Model development
Publication: Research - peer-review › Journal article – Annual report year: 2005

Modelling and simulation of size selectivity in diamond mesh trawl cod-ends
Publication: Research › Ph.D. thesis – Annual report year: 2005

Theoretical study of the between-haul variation of haddock selectivity in a diamond mesh cod-end
Publication: Research - peer-review › Journal article – Annual report year: 2005

Projects:

Net escapement of Antarctic krill in trawls (NEAT) (38919)
Project

Design optimization of SELTRA 180 (38908)
Project

Documentation of the selective effect of SELTRA 180 in Kattegat (38917)
Project
Improving the selectivity for cod in Danish trawl fisheries (38887)
Project

Test and demonstration of a selective topless trawl in the North Sea (38699-2)
Project

Development of fisheries with minimized emission of greenhouse gases (38686)
Project

Management plans and Danish fishery (2245)
Project

Activities:

ICES - Study Group on Turned 90˚ Codend Selectivity, focusing on Baltic Cod Selectivity - SGTCOD (External organisation)
Activity: Membership › Membership of Committees, commissions, boards, councils, associations, organisations, or similar