Publications:

Diel vertical interactions between Atlantic cod Gadus morhua and sprat Sprattus sprattus in a stratified water column
Publication: Research - peer-review › Journal article – Annual report year: 2017

Geostatistical modelling of the spatial life history of post-larval deepwater hake Merluccius paradoxus in the Benguela Current Large Marine Ecosystem
Publication: Research - peer-review › Journal article – Annual report year: 2017

When in life does density dependence occur in fish populations?
Publication: Research - peer-review › Journal article – Annual report year: 2016

Migration, distribution and population (stock) structure of shallow-water hake (Merluccius capensis) in the Benguela Current Large Marine Ecosystem inferred using a geostatistical population model
Publication: Research - peer-review › Journal article – Annual report year: 2016

Har du fået skældt din biolog ud i dag?
Publication: Communication › Newspaper article – Annual report year: 2015

Samarbejde er nødvendigt - men hvordan?
Publication: Communication › Newspaper article – Annual report year: 2015

Size structure, not metabolic scaling rules, determines fisheries reference points
Publication: Research - peer-review › Journal article – Annual report year: 2013

Estimating spatio-temporal dynamics of size-structured populations
Publication: Research - peer-review › Journal article – Annual report year: 2013

Optimization of fisheries resource exploitation in the Skagerrak (Oskar)
Publication: Research › Report – Annual report year: 2012

Reconsidering the consequences of selective fisheries
Publication: Research - peer-review › Journal article – Annual report year: 2012

Stock assessment in the BCC region
Publication: Research › Conference abstract for conference – Annual report year: 2013
Food web framework for size-structured populations
Publication: Research - peer-review › Journal article – Annual report year: 2011

Hvad sker der med REX-projektet?
Publication: Communication › Newspaper article – Annual report year: 2011

Introducing state-space stock assessment (SAM), split species issues and spatial modelling
Publication: Research › Paper – Annual report year: 2011

Oskars forsøgsfiskeri er afsluttet
Publication: Communication › Newspaper article – Annual report year: 2011

Potential bias in estimates of abundance and distribution of North Sea cod (Gadus morhua) due to strong winds prevailing prior or during a survey
Publication: Research - peer-review › Journal article – Annual report year: 2011

Selective fishing and balanced harvest in relation to fisheries and ecosystem sustainability: Report of a scientific workshop organized by the IUCN-CEM Fisheries Expert Group (FEG) and the European Bureau for Conservation and Development (EBCD) in Nagoya (Japan)
Publication: Research › Report – Annual report year: 2011

Changes of cod abundance in the north-eastern central North Sea based on surveys with commercial fishing vessels in 2006 to 2009
Publication: Research › Article in proceedings – Annual report year: 2010

Estimating a catchability coefficient for a commercial fishing vessel
Publication: Research › Poster – Annual report year: 2010

Hvordan optimerer vi udnyttelsen af fiskeressourcerne
Publication: Communication › Newspaper article – Annual report year: 2010

RESOURCE-projektet er i gang
Publication: Communication › Newspaper article – Annual report year: 2010

Spatially-explicit management methods for North Sea cod – a Danish fishermen science collaboration (REX): Fisker/forsker samarbejdet REX om Nordsø torsk - REX III report FERV, June 2010
Publication: Research › Report – Annual report year: 2010

The OSkar project: a collaborative fishermen-scientist project on "Optimizing sustainable use of fish resources in the Skagerrak"
Publication: Research › Poster – Annual report year: 2010

The REX project: a collaborative fishers-scientists project on the geographical distribution of Atlantic cod in the northeastern part of the central North Sea
Publication: Research › Poster – Annual report year: 2010

Cod spatial dynamics and vertical movements in European waters and implications for fishery management (CODYSSEY)
Publication: Research › Report – Annual report year: 2009

Effect of bottom type on catch rates of North Sea cod (Gadus morhua) in surveys with commercial fishing vessels
Publication: Research - peer-review › Journal article – Annual report year: 2009
Estimating abundance and biomass of North Sea cod based on surveys with commercial fishing vessels
Publication: Research › Article in proceedings – Annual report year: 2009

Estimating a catchability coefficient for a commercial fishing vessel
Publication: Research › Poster – Annual report year: 2009

How community ecology links natural mortality, growth, and production of fish populations
Publication: Research - peer-review › Journal article – Annual report year: 2009

REX Nordsø-projektet sikret frem til 31. marts 2010
Publication: Communication › Newspaper article – Annual report year: 2009

REX - status 2008
Publication: Communication › Newspaper article – Annual report year: 2009

The REX project: a collaborative fishermen-scientist project on the geographical distribution of Atlantic cod in the north-eastern part of the central North Sea
Publication: Research › Poster – Annual report year: 2009

Trophic and individual efficiencies of size-structured communities
Publication: Research - peer-review › Journal article – Annual report year: 2009

Using individual-based stomach and data storage tag data to improve multispecies modelling: linking spatial overlap between predator-prey populations and individual functional response
Publication: Research › Conference abstract in proceedings – Annual report year: 2009

Er torskebestanden i Skagerrak på vej op?
Publication: Communication › Newspaper article – Annual report year: 2008

Fangstrater af torsk påvirkes af kuling
Publication: Communication › Newspaper article – Annual report year: 2008

Fiskeriforskning der nytter
Publication: Communication › Newspaper article – Annual report year: 2008

Første del af REX II er afsluttet med succes
Publication: Communication › Newspaper article – Annual report year: 2008

Life-history constraints on the success of the many small eggs reproductive strategy
Publication: Research - peer-review › Journal article – Annual report year: 2008

Precision of ingestion time and evacuation predictors for individual prey in stomachs of predatory fishes
Publication: Research - peer-review › Journal article – Annual report year: 2008

Predicting ingestion times of individual prey from information about stomach contents of predatory fishes in the field
Publication: Research - peer-review › Journal article – Annual report year: 2008

REX II - Fase 2: Fisker-forsker samarbejde om forsøgsfiskeri efter torsk i Nordsøen
Publication: Research › Report – Annual report year: 2008

REX III vil gere tingene færdige
Publication: Communication › Newspaper article – Annual report year: 2008
REX-projekter i 2008
Publication: Communication › Newspaper article – Annual report year: 2008

Sådan finder fiskere og forskere frem til torskens tilstand
Publication: Communication › Newspaper article – Annual report year: 2008

Markovian Building Blocks for Individual-Based Modelling
Publication: Research › Ph.D. thesis – Annual report year: 2007

Er Nordsø torsken truet?
Publication: Communication › Newspaper article – Annual report year: 2007

Fangstraten er størst på hård bund
Publication: Communication › Newspaper article – Annual report year: 2007

Fisker-forsker-samarbejdet skal fortsætte
Publication: Communication › Newspaper article – Annual report year: 2007

Forsøgsfiskeri bruger fiskernes viden
Publication: Communication › Newspaper article – Annual report year: 2007

Higher order moments and conditional asymptotics in the Batch Markovian Arrival Process
Publication: Research - peer-review › Journal article – Annual report year: 2007

How are prey fishes of multiple meals evacuated from the stomach of a piscivorous fish?
Publication: Research - peer-review › Journal article – Annual report year: 2007

Hvor mange torsk er der pr. kvadratsømil?
Publication: Communication › Newspaper article – Annual report year: 2007

Minister til REX II -møde på Slottet
Publication: Communication › Newspaper article – Annual report year: 2007

Pilotprojekt i Skagerrak
Publication: Communication › Newspaper article – Annual report year: 2007

REX - et fisker-forsker-samarbejde
Publication: Communication › Newspaper article – Annual report year: 2007

REX II skal undersøge variationer i fangster
Publication: Communication › Newspaper article – Annual report year: 2007

The evolutionary pressure from fishing on size at maturation of Baltic cod
Publication: Research - peer-review › Journal article – Annual report year: 2007

Asymptotic size determines species abundance in the marine size spectrum
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Publication: Research - peer-review › Journal article – Annual report year: 2006
How to validate a length-based model of single species fish stock dynamics
Publication: Research - peer-review › Journal article – Annual report year: 2006

Management options for reversing depressed maturation-size in Baltic Cod
Publication: Research › Conference abstract in proceedings – Annual report year: 2006

Baltic cod recruitment - the impact of climate variability on key processes
Publication: Research - peer-review › Journal article – Annual report year: 2005

Estimation of Interrupted Poisson Process Parameters from Counts
Publication: Research › Report – Annual report year: 2005

Gastric evacuation of mixed stomach contents in predatory gadoids: an expanded application of the square root model to estimate food rations
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How optimal life history changes with the community size-spectrum
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Mechanistic modelling of gastric evacuation in predatory gadoids applying the square root model to describe surface-dependent evacuation
Publication: Research - peer-review › Journal article – Annual report year: 2005

Oxygen and salinity characteristics of predator-prey distributional overlaps shown by predatory Baltic cod during spawning
Publication: Research - peer-review › Journal article – Annual report year: 2003

Vertical migration and dispersion of sprat (Sprattus sprattus) and herring (Clupea harengus) schools at dusk in the Baltic Sea
Publication: Research - peer-review › Journal article – Annual report year: 2003

A comparative analysis of the North Sea based on Ecopath with Ecosim and multi-species virtual population analysis
Publication: Research › Conference abstract in proceedings – Annual report year: 2002

A method to determine size-specific natural mortality applied to westcoast steenbras (Lithognathus aureti) in Namibia
Publication: Research - peer-review › Journal article – Annual report year: 1999

Estimation of total catch of silver kob Argyrosomus inodorus by recreational shore-anglers in Namibia using a roving-roving creel survey
Publication: Research - peer-review › Journal article – Annual report year: 1999

Stochastic stomach theory of fish: An introduction
Publication: Research - peer-review › Journal article – Annual report year: 1998

Predator foraging in patchy environments: the Interrupted poisson process (IPP) model unit
Publication: Research - peer-review › Journal article – Annual report year: 1996

Functional heterogeneity: Using the interrupted poisson process (IPP) model unit in addressing how food aggregation may affect fish ration
Publication: Research › Conference article – Annual report year: 1995
Projects:

Development of ecological sustainable fisheries practices in the Benguela Current Large Marine Ecosystem (EcoFish) (38847) Project

Geographical distribution of fish resources and optimizing of fishery practice in the north-eastern North Sea (RESOURCE) (38878) Project

Optimizing the exploitation of fishery resources in Skagerrak (OSKAR) (38720) Project

Spatially-explicit management methods for North Sea cod – a Danish fishermen-science collaboration (REX, REX II, REX III) (38430, 38431, 38541) Project

Optimal foraging theory applied to simple models of patchy environments
Project: PhD