Publications:

A Hidden Markov Movement Model for rapidly identifying behavioral states from animal tracks
Publication: Research - peer-review › Journal article – Annual report year: 2017

Choosing the observational likelihood in state-space stock assessment models
Publication: Research - peer-review › Journal article – Annual report year: 2017

Connecting single-stock assessment models through correlated survival
Publication: Research - peer-review › Journal article – Annual report year: 2017

Spatiotemporal modelling of marine movement data using Template Model Builder (TMB)
Publication: Research - peer-review › Journal article – Annual report year: 2017

Validation of ecological state space models using the Laplace approximation
Publication: Research - peer-review › Journal article – Annual report year: 2017

Evaluation of otolith shape as a tool for stock discrimination in marine fishes using Baltic Sea cod as a case study
Publication: Research - peer-review › Journal article – Annual report year: 2015

State-space models' dirty little secrets: even simple linear Gaussian models can have estimation problems
Publication: Research - peer-review › Journal article – Annual report year: 2016

Validation of state-space models using Template Model Builder
Publication: Research › Conference abstract for conference – Annual report year: 2016

Aggregation and attachment responses of blue mussels, Mytilus edulis—impact of substrate composition, time scale and source of mussel seed
Publication: Research - peer-review › Journal article – Annual report year: 2014

Choosing the observational likelihood in state-space stock assessment models
Publication: Research › Conference abstract for conference – Annual report year: 2015

Fast fitting of non-Gaussian state-space models to animal movement data via Template Model Builder
Publication: Research - peer-review › Journal article – Annual report year: 2015

Fishing for food: simple changes in codend design improves the quality of fish products
Publication: Research › Conference abstract for conference – Annual report year: 2015
From fishing to fish processing: Separation of fish from crustaceans in the Norway lobster-directed multispecies trawl fishery improves seafood quality
Publication: Research - peer-review › Journal article – Annual report year: 2015

Stock mixing of eastern and western Baltic cod in SD 24
Publication: Research › Conference abstract for conference – Annual report year: 2015

Depth preference in released juvenile turbot Psetta maxima
Publication: Research - peer-review › Journal article – Annual report year: 2014

Værdioptimering af fiskefangsten i dansk blandet fiskeri (VærdiFisk) - forbedret kvalitet og selektion som følge af redskabsudvikling
Publication: Commissioned › Report – Annual report year: 2014

Projects:

Assessment and management of linked stocks (39325)
Project

State-Space Modelling in Marine Science
Project: PhD