Publications:

Predicting the consequences of species loss using size-structured biodiversity approaches: Consequences of biodiversity loss
Publication: Research - peer-review › Journal article – Annual report year: 2016

Adult and offspring size in the ocean: a database of size metrics and conversion factors
Publication: Research - peer-review › Journal article – Annual report year: 2016

Characteristic sizes of life in the oceans - from bacteria to whales
Publication: Research - peer-review › Journal article – Annual report year: 2016

Adult and offspring size in the ocean over 17 orders of magnitude follows two life history strategies
Publication: Research - peer-review › Journal article – Annual report year: 2015

Integrated assessment of marine biodiversity status using a prototype indicator-based assessment tool
Publication: Research - peer-review › Journal article – Annual report year: 2014

Size-based predictions of food web patterns
Publication: Research - peer-review › Journal article – Annual report year: 2013

Characteristic sizes of life in the oceans - from bacteria to whales
Publication: Research › Conference abstract for conference – Annual report year: 2013

Coexistence of structured populations with size-based prey selection
Publication: Research - peer-review › Journal article – Annual report year: 2013

Food for thought: Overconfidence in model projections
Publication: Research - peer-review › Journal article – Annual report year: 2013

Universal temperature and body-mass scaling of feeding rates
Publication: Research - peer-review › Journal article – Annual report year: 2012

Critical threshold size for overwintering sandeels (Ammodytes marinus)
Publication: Research - peer-review › Journal article – Annual report year: 2011

Food web ecology: individual life-histories and ecological processes shape complex communities
Publication: Research › Ph.D. thesis – Annual report year: 2011

Food web framework for size-structured populations
Publication: Research - peer-review › Journal article – Annual report year: 2011

Damped trophic cascades driven by fishing in model marine ecosystems
Publication: Research - peer-review › Journal article – Annual report year: 2010

How community ecology links natural mortality, growth, and production of fish populations
Publication: Research - peer-review › Journal article – Annual report year: 2009
Life-history constraints on the success of the many small eggs reproducive strategy
Publication: Research › peer-review › Journal article – Annual report year: 2008

Two-axis MOEMS Sun Sensor and MEMS Electron Emitter developed at MIC for DTUsat
Publication: Research › Article in proceedings – Annual report year: 2003

SETI and astrobiology: Contact – a youth perspective
Publication: Research › Article in proceedings – Annual report year: 2002

Two-axis MOEMS Sun Sensor for Pico Satellites
Publication: Research › Article in proceedings – Annual report year: 2002

Projects:

Centre for Macroecology, Evolution and Climate (CMEC) (38784)
Project

Development and demonstration of Marine Strategy Framework Directive (MSFD) tools for harmonization of the initial assessment in the eastern parts of the Greater North Sea sub-region (HARMONY) (38894)
Project

Activities:

ICES - 2nd ICES/PICES Conference for Early Career Scientists – Oceans of Change (External organisation)
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar