Artur Palacz - DTU Orbit (13/01/2018)

Artur Palacz

Publications:

**Integrated ecological-economic fisheries models - evaluation, review and challenges for implementation**
Publication: Research - peer-review › Journal article – Annual report year: 2018

**Assessing the role of environmental factors on Baltic cod recruitment, a complex adaptive system emergent property**
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

**An integrated end-to-end modeling framework for testing ecosystem-wide effects of human-induced pressures in the Baltic Sea**
Publication: Research › Conference abstract for conference – Annual report year: 2015

**Evaluation of integrated ecological-economic models – Review and challenges for implementation**
Publication: Research › Conference abstract for conference – Annual report year: 2015

**The Baltic ATLANTIS model: Implementing a holistic framework to evaluate ecosystem wide responses to changes in climate and anthropogenic forcing**
Publication: Research › Poster – Annual report year: 2015

**Evaluation of integrated ecological-economic models - What are they used for?**
Publication: Research › Conference abstract for conference – Annual report year: 2014

**The Baltic ATLANTIS model: Implementing a holistic framework to evaluate ecosystem wide responses to changes in climate and anthropogenic forcing**
Publication: Research › Poster – Annual report year: 2014

**Distribution of phytoplankton functional types in high-nitrate low-chlorophyll waters in a new diagnostic ecological indicator model**
Publication: Research - peer-review › Journal article – Annual report year: 2013

**Distribution of plankton functional types in response to changes in their ecological niches**
Publication: Research › Conference abstract for conference – Annual report year: 2013

**Towards an adaptive evolutionary and ecological trait-based model**
Publication: Research › Poster – Annual report year: 2013

**Spatial and temporal variability in nutrients and carbon uptake during 2004 and 2005 in the eastern equatorial Pacific Ocean**
Publication: Research - peer-review › Journal article – Annual report year: 2012

**Spatial and temporal variability in nutrients and carbon uptake during 2004 and 2005 in the eastern equatorial Pacific Ocean**
Publication: Research - peer-review › Journal article – Annual report year: 2013

**Controlling mechanisms in nutrient dynamics and biological productivity in the eastern equatorial Pacific Ocean**
Publication: Research › Ph.D. thesis – Annual report year: 2011
Estimating iron and aluminum removal rates in the eastern equatorial Pacific Ocean using a box model approach
Publication: Research - peer-review › Journal article – Annual report year: 2011

Iron flux induced by Haida eddies in the Gulf of Alaska
Publication: Research - peer-review › Journal article – Annual report year: 2011

Seasonal and inter-annual changes in the surface chlorophyll of the South China Sea
Publication: Research - peer-review › Journal article – Annual report year: 2011

The impact of equatorial Pacific tropical instability waves on hydrography and nutrients: 2004-2005
Publication: Research - peer-review › Journal article – Annual report year: 2011

Decadal signals in the South China Sea. Is there a regime shift after the 97-98 El Niño?
Publication: Research › Conference abstract in journal – Annual report year: 2010

Interannual variation of biological productivity in the Arabian Sea - An analysis of multiple remote sensing products
Publication: Research › Conference abstract in journal – Annual report year: 2010

An introduction to global climate change
Publication: Research › Paper – Annual report year: 2008

Modeling iron, aluminum and carbon cycle in the eastern equatorial Pacific Ocean
Publication: Research › Conference abstract in journal – Annual report year: 2008

Physical and biological factors controlling iron, nitrate, silicate and carbon fluxes in the eastern equatorial Pacific Ocean
Publication: Research › Conference abstract in journal – Annual report year: 2008

Flume tank experiments on feeding behaviour of the deep-water coral Lophelia pertusa
Publication: Research › Journal article – Annual report year: 2006

Flume tank experiments on tentacle behaviour and particle encounter of the cold-water coral Lophelia pertusa at varying flow speed
Publication: Research › Conference abstract for conference – Annual report year: 2006

Flume tank experiments on tentacle behaviour and particle encounter of the cold-water coral Lophelia pertusa at varying flow speed
Publication: Research › Other contribution – Annual report year: 2006

Video time-lapse monitoring of environmental variability at a Lophelia pertusa cold-water coral patch in the Tisler reef, Norway
Publication: Research › Conference abstract for conference – Annual report year: 2006

Projects:

Integrated management of agriculture, fishery, environment and economy – a strategic research alliance (IMAGE/MAFIA) (38772)
Project

Activities:
ICES - Herring Assessment Working Group for the Area South of 62ºN - HAWG (External organisation)
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

ICES - ICES/HELCOM Working Group on Integrated Assessments of the Baltic Sea - WGIAB (External organisation)
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar