Hydrodynamic functionality of the lorica in choanoflagellates
Research output: Research - peer-review › Journal article – Annual report year: 2019

Foraging response and acclimation of ambush feeding and feeding-current feeding copepods to toxic dinoflagellates
Research output: Research - peer-review › Journal article – Annual report year: 2018

Hydrodynamic functionality of the lorica in choanoflagellates
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2018

Computational Fluid Dynamics of Choanoflagellate Filter-Feeding
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Distinctly different behavioral responses of a copepod, Temora longicornis, to different strains of toxic dinoflagellates, Alexandrium spp
Research output: Research - peer-review › Journal article – Annual report year: 2017

Distinctly different behavioral responses of a copepod, Temora longicornis, to different strains of toxic dinoflagellates, Alexandrium spp.
Xu, J., Hansen, P. J., Nielsen, L. T. & Kiørboe, T. 2017
Research output: Research › Conference abstract for conference – Annual report year: 2017

Distinctly different behavioral responses of a copepod, Temora longicornis, to different strains of toxic dinoflagellates, Alexandrium spp.
Xu, J., Hansen, P. J., Nielsen, L. T. & Kiørboe, T. 2017
Research output: Research › Conference abstract for conference – Annual report year: 2017

Feeding in a viscous world: How microbes catch prey
Nielsen, L. T. & Kiørboe, T. 2017
Research output: Research › Conference abstract for conference – Annual report year: 2017

Hydrodynamics of microbial filter feeding
Research output: Research - peer-review › Journal article – Annual report year: 2017

Photoregulation in a kleptochloroplastidic dinoflagellate, Dinophysis acuta
Research output: Research › Conference abstract for conference – Annual report year: 2017
Swimming and feeding of mixotrophic biflagellates
Dölger, J., Nielsen, L. T., Kьерboe, T. & Andersen, A. P. 2017 In : Scientific Reports. 7, 10 p., 39892
Research output: Research - peer-review › Journal article – Annual report year: 2017

Trophic strategies of unicellular plankton
Research output: Research - peer-review › Journal article – Annual report year: 2017

Accumulation, transformation and breakdown of DSP toxins from the toxic dinoflagellate Dinophysis acuta in blue mussels, Mytilus edulis
Nielsen, L. T., Hansen, P. J., Krock, B. & Vismann, B. 2016 In : Toxicon. 117, p. 84-93
Research output: Research - peer-review › Journal article – Annual report year: 2016

Photoregulation in a Kleptochloroplastidic Dinoflagellate, Dinophysis acuta
Research output: Research - peer-review › Journal article – Annual report year: 2016

Feeding currents facilitate a mixotrophic way of life
Nielsen, L. T. & Kьерboe, T. 2015 In : ISME Journal. 9, 10, p. 2117-2127
Research output: Research - peer-review › Journal article – Annual report year: 2015

Flow disturbances generated by feeding and swimming zooplankton
Research output: Research - peer-review › Journal article – Annual report year: 2014

Acquired phototrophy in Mesodinium and Dinophysis – A review of cellular organization, prey selectivity, nutrient uptake and bioenergetics
Hansen, P. J., Nielsen, L. T., Johnson, M., Berge, T. & Flynn, K. J. 2013 In : Harmful Algae. 28, p. 126-139
Research output: Research - peer-review › Journal article – Annual report year: 2013

Activities:

Complex Motion in Fluids Summer School
24 Sep 2017 → 29 Sep 2017
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.