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Research outputs

Revisiting the burglar alarm hypothesis: A behavioural cascade mediated by dinoflagellate bioluminescence

Huang, Y., Ryderheim, F. & Kiørboe, T., 2024, In: Functional Ecology. 38, 2, p. 306-314 9 p.

Short handling times allow for active prey selection in suspension feeding copepods

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Costs and benefits of predator-induced defence in a toxic diatom

Olesen, A. J., Ryderheim, F., Krock, B., Lundholm, N. & Kiørboe, T., 2022, In: Proceedings of the Royal Society B: Biological Sciences. 289, 7 p., 20212735.

Predator Field and Colony Morphology Determine the Defensive Benefit of Colony Formation in Marine Phytoplankton

Ryderheim, F., Juel Hansen, P. & Kiørboe, T., 2022, In: Frontiers in Marine Science. 8, 10 p., 829419.

Resolving the paradox of the ambush feeding cyclopoid copepod *Apocyclops royi* being microphageous

Zempléni, A., Hansen, B. W., Kiørboe, T. & Ryderheim, F., 2022, In: Journal of Plankton Research. 44, 6, p. 936-941 6 p., fbac040.

Species Specific Responses to Grazer Cues and Acidification in Phytoplankton- Winners and Losers in a Changing World

Rigby, K., Kinnby, A., Grønning, J., Ryderheim, F., Cervin, G., L. Berdan, E. & Selander, E., 2022, In: Frontiers in Marine Science. 9, 10 p., 875858.

Thicker shells reduce copepod grazing on diatoms

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Ryderheim, F., 2021, Kgs. Lyngby, Denmark: DTU Aqua. 138 p.

Predator-induced defence in a dinoflagellate generates benefits without direct costs

Ryderheim, F., Selander, E. & Kiørboe, T., 2021, In: ISME Journal. p. 2107-2116 10 p.