

# Kevin Heasman

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

404  
citations

840776  
11  
h-index

794594  
19  
g-index

25  
all docs

25  
docs citations

25  
times ranked

478  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of tetrodotoxin from the grey side-gilled sea slug - Pleurobranchaea maculata, and associated dog neurotoxicosis on beaches adjacent to the Hauraki Gulf, Auckland, New Zealand. Toxicon, 2010, 56, 466-473.	1.6	87
2	Shellfish Culture in the Open Ocean: Lessons Learned for Offshore Expansion. Marine Technology Society Journal, 2010, 44, 55-67.	0.4	45
3	Long-term coexistence of non-indigenous species in aquaculture facilities. Marine Pollution Bulletin, 2011, 62, 2395-2403.	5.0	39
4	Reliability of multi-purpose offshore-facilities: Present status and future direction in Australia. Chemical Engineering Research and Design, 2021, 148, 437-461.	5.6	30
5	Preventing ascidian fouling in aquaculture: screening selected allelochemicals for anti-metamorphic properties in ascidian larvae. Biofouling, 2012, 28, 39-49.	2.2	27
6	Evaluation of fast green uptake as a simple fitness test for spat of Perna canaliculus (Gmelin, 1791). Aquaculture, 2006, 252, 305-316.	3.5	18
7	Extending New Zealand's Marine Shellfish Aquaculture Into Exposed Environments – Adapting to Modern Anthropogenic Challenges. Frontiers in Marine Science, 2020, 7, .	2.5	18
8	The microbiome of Chinook salmon (Oncorhynchus tshawytscha) in a recirculation aquaculture system. Aquaculture, 2021, 534, 736227.	3.5	16
9	Mātauranga Māori driving innovation in the New Zealand scampi fishery. New Zealand Journal of Marine and Freshwater Research, 2018, 52, 590-602.	2.0	15
10	Physical Modelling of Blue Mussel Dropper Lines for the Development of Surrogates and Hydrodynamic Coefficients. Journal of Marine Science and Engineering, 2019, 7, 65.	2.6	15
11	Laboratory assessment of the antifouling potential of a soluble-matrix paint laced with the natural compound polygodial. Biofouling, 2013, 29, 967-975.	2.2	13
12	Preliminary Assessment of Biofouling on Offshore Mussel Farms. Journal of the World Aquaculture Society, 2016, 47, 376-386.	2.4	12
13	Screening for negative effects of candidate ascidian antifoulant compounds on a target aquaculture species, Perna canaliculus Gmelin. Biofouling, 2013, 29, 29-37.	2.2	10
14	Developing Fisheries and Aquaculture Industries for Panopea zelandica in New Zealand. Journal of Shellfish Research, 2015, 34, 5-10.	0.9	10
15	A Fishy Story Promoting a False Dichotomy to Policy-Makers: It Is Not Freshwater vs. Marine Aquaculture. Reviews in Fisheries Science and Aquaculture, 2022, 30, 429-446.	9.1	8
16	Drag and inertia coefficients of live and surrogate shellfish dropper lines under steady and oscillatory flow. Ocean Engineering, 2021, 235, 109377.	4.3	7
17	Screening for antioxidant and detoxification responses in Perna canaliculus Gmelin exposed to an antifouling bioactive intended for use in aquaculture. Chemosphere, 2013, 93, 931-938.	8.2	6
18	Technological Approaches to Longline- and Cage-Based Aquaculture in Open Ocean Environments. , 2017, , 71-95.		6

#	ARTICLE	IF	CITATIONS
19	New system design for the cultivation of extractive species at exposed sites - Part 1: System design, deployment and first response to high-energy environments. Applied Ocean Research, 2021, 110, 102603.	4.1	5
20	New system design for the cultivation of extractive species at exposed sites - Part 2: Experimental modelling in waves and currents. Applied Ocean Research, 2021, 113, 102749.	4.1	5
21	Fecundity and potential juvenile production for aquaculture of the New Zealand Scampi, <i>Metanephrops challengeri</i> (Balss, 1914) (Decapoda: Nephropidae). Aquaculture, 2019, 511, 634184.	3.5	4
22	First record of the caprellid amphipod <i>Caprella andreae</i> Mayer, 1890 (Crustacea, Amphipoda,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	1.1	4
23	Toward Selective Breeding of a Hermaphroditic Oyster<i>Ostrea chilensis</i>: Roles of Nutrition and Temperature in Improving Fecundity and Synchrony of Gamete Release. Journal of Shellfish Research, 2015, 34, 831-840.	0.9	2
24	Aquaculture of Marine Lobsters. , 2020, , 286-312.		2