

# Kevin Heasman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8104658/publications.pdf>

Version: 2024-02-01

24  
papers

404  
citations

840119

11  
h-index

794141

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. <i>Toxicon</i> , 2010, 56, 466-473.	0.8	87
2	Shellfish Culture in the Open Ocean: Lessons Learned for Offshore Expansion. <i>Marine Technology Society Journal</i> , 2010, 44, 55-67.	0.3	45
3	Long-term coexistence of non-indigenous species in aquaculture facilities. <i>Marine Pollution Bulletin</i> , 2011, 62, 2395-2403.	2.3	39
4	Reliability of multi-purpose offshore-facilities: Present status and future direction in Australia. <i>Chemical Engineering Research and Design</i> , 2021, 148, 437-461.	2.7	30
5	Preventing ascidian fouling in aquaculture: screening selected allelochemicals for anti-metamorphic properties in ascidian larvae. <i>Biofouling</i> , 2012, 28, 39-49.	0.8	27
6	Evaluation of fast green uptake as a simple fitness test for spat of <i>Perna canaliculus</i> (Gmelin, 1791). <i>Aquaculture</i> , 2006, 252, 305-316.	1.7	18
7	Extending New Zealand's Marine Shellfish Aquaculture Into Exposed Environments – Adapting to Modern Anthropogenic Challenges. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	18
8	The microbiome of Chinook salmon ( <i>Oncorhynchus tshawytscha</i> ) in a recirculation aquaculture system. <i>Aquaculture</i> , 2021, 534, 736227.	1.7	16
9	Mātauranga Māori driving innovation in the New Zealand scampi fishery. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2018, 52, 590-602.	0.8	15
10	Physical Modelling of Blue Mussel Dropper Lines for the Development of Surrogates and Hydrodynamic Coefficients. <i>Journal of Marine Science and Engineering</i> , 2019, 7, 65.	1.2	15
11	Laboratory assessment of the antifouling potential of a soluble-matrix paint laced with the natural compound polygodial. <i>Biofouling</i> , 2013, 29, 967-975.	0.8	13
12	Preliminary Assessment of Biofouling on Offshore Mussel Farms. <i>Journal of the World Aquaculture Society</i> , 2016, 47, 376-386.	1.2	12
13	Screening for negative effects of candidate ascidian antifoulant compounds on a target aquaculture species, <i>Perna canaliculus</i> Gmelin. <i>Biofouling</i> , 2013, 29, 29-37.	0.8	10
14	Developing Fisheries and Aquaculture Industries for <i>Panopea zelandica</i> in New Zealand. <i>Journal of Shellfish Research</i> , 2015, 34, 5-10.	0.3	10
15	A Fishy Story Promoting a False Dichotomy to Policy-Makers: It Is Not Freshwater vs. Marine Aquaculture. <i>Reviews in Fisheries Science and Aquaculture</i> , 2022, 30, 429-446.	5.1	8
16	Drag and inertia coefficients of live and surrogate shellfish dropper lines under steady and oscillatory flow. <i>Ocean Engineering</i> , 2021, 235, 109377.	1.9	7
17	Screening for antioxidant and detoxification responses in <i>Perna canaliculus</i> Gmelin exposed to an antifouling bioactive intended for use in aquaculture. <i>Chemosphere</i> , 2013, 93, 931-938.	4.2	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. <i>Applied Ocean Research</i> , 2021, 110, 102603.	1.8	5
20	New system design for the cultivation of extractive species at exposed sites - Part 2: Experimental modelling in waves and currents. <i>Applied Ocean Research</i> , 2021, 113, 102749.	1.8	5
21	Fecundity and potential juvenile production for aquaculture of the New Zealand Scampi, <i>Metanephrops challengeri</i> (Balss, 1914) (Decapoda: Nephropidae). <i>Aquaculture</i> , 2019, 511, 634184.	1.7	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	0.4	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. <i>Journal of Shellfish Research</i> , 2015, 34, 831-840.	0.3	2
24	Aquaculture of Marine Lobsters. , 2020, , 286-312.		2