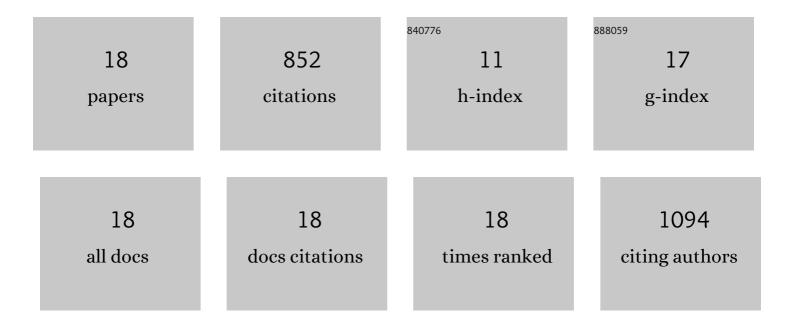
Matthew John Vucko

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2486336/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The Future of Aquatic Protein: Implications for Protein Sources in Aquaculture Diets. One Earth, 2019, 1, 316-329.	6.8	433
2	The red macroalgae Asparagopsis taxiformis is a potent natural antimethanogenic that reduces methane production during in vitro fermentation with rumen fluid. Animal Production Science, 2016, 56, 282.	1.3	132
3	Enrichment processes for the production of high-protein feed from the green seaweed Ulva ohnoi. Algal Research, 2019, 41, 101555.	4.6	48
4	The effects of processing on the in vitro antimethanogenic capacity and concentration of secondary metabolites of Asparagopsis taxiformis. Journal of Applied Phycology, 2017, 29, 1577-1586.	2.8	32
5	Marine antifouling from thin air. Biofouling, 2014, 30, 1045-1054.	2.2	30
6	The effects of concentration and supplementation time of natural and synthetic sources of astaxanthin on the colouration of the prawn Penaeus monodon. Algal Research, 2018, 35, 577-585.	4.6	26
7	Using oil immersion to deliver a naturally-derived, stable bromoform product from the red seaweed Asparagopsis taxiformis. Algal Research, 2020, 51, 102065.	4.6	26
8	<i>In Vitro</i> Evaluation of the Antimethanogenic Potency and Effects on Fermentation of Individual and Combinations of Marine Macroalgae. American Journal of Plant Sciences, 2016, 07, 2038-2054.	0.8	23
9	Enhancing the colouration of the marine ornamental fish Pseudochromis fridmani using natural and synthetic sources of astaxanthin. Algal Research, 2019, 42, 101596.	4.6	21
10	The freshwater macroalga Oedogonium intermedium can meet the nutritional requirements of the herbivorous fish Ancistrus cirrhosus. Algal Research, 2017, 27, 21-31.	4.6	18
11	Ecological associations among epidermal microstructure and scale characteristics of Australian geckos (Squamata: Carphodactylidae and Diplodactylidae). Journal of Anatomy, 2019, 234, 853-874.	1.5	15
12	Skin hydrophobicity as an adaptation for selfâ€cleaning in geckos. Ecology and Evolution, 2020, 10, 4640-4651.	1.9	12
13	Multiple response optimisation of the aqueous extraction of high quality ulvan from Ulva ohnoi. Bioresource Technology Reports, 2019, 7, 100262.	2.7	9
14	Maximising the productivity of the attached cultivation of Ulva tepida in land-based systems. Algal Research, 2019, 40, 101507.	4.6	8
15	Estimating the biomass density of macroalgae in land-based cultivation systems using spectral reflectance imagery. Algal Research, 2020, 50, 102009.	4.6	8
16	A New Method to Examine the Oberhautchen of Lizard Skin. Copeia, 2008, 2008, 868-871.	1.3	6
17	A comparative assessment on how molasses and CO2 gas prevent carbon limitation in the large-scale culture of freshwater macroalgae. Algal Research, 2017, 27, 215-222.	4.6	5
18	Plant growth-promoting properties of extracts produced by fermenting the freshwater macroalga, Oedogonium intermedium. Algal Research, 2021, 58, 102435.	4.6	0