List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2814447/publications.pdf Version: 2024-02-01



IOHN KEESING

#	Article	IF	CITATIONS
1	A solution for restoration of critical wetlands and waterbird habitats in coastal deltaic systems. Journal of Environmental Management, 2022, 302, 113996.	7.8	10
2	Three-dimensional numerical simulation of circulation and vertical temperature structure during summer in Cockburn Sound. Regional Studies in Marine Science, 2022, 51, 102187.	0.7	0
3	Wildfires enhance phytoplankton production in tropical oceans. Nature Communications, 2022, 13, 1348.	12.8	15
4	Passive eDNA collection enhances aquatic biodiversity analysis. Communications Biology, 2021, 4, 236.	4.4	46
5	Knowledge Gaps in the Biology, Ecology, and Management of the Pacific Crown-of-Thorns Sea Star <i>Acanthaster</i> sp. on Australia's Great Barrier Reef. Biological Bulletin, 2021, 241, 330-346.	1.8	25
6	Optimal Foraging Theory Explains Feeding Preferences in the Western Pacific Crown-of-Thorns Sea Star <i>Acanthaster</i> sp Biological Bulletin, 2021, 241, 303-329.	1.8	6
7	Role of C4 carbon fixation in Ulva prolifera, the macroalga responsible for the world's largest green tides. Communications Biology, 2020, 3, 494.	4.4	30
8	Phytoplankton Responses to Climateâ€Induced Warming and Interdecadal Oscillation in Northâ€Western Australia. Paleoceanography and Paleoclimatology, 2020, 35, no.	2.9	8
9	Maximizing fish detection with eDNA metabarcoding. Environmental DNA, 2020, 2, 493-504.	5.8	99
10	Heliocidaris erythrogramma. Developments in Aquaculture and Fisheries Science, 2020, 43, 537-552.	1.3	9
11	Teleost community composition and the role of herbivory on the intertidal reef of a small isolated island in north-west Australia. Marine and Freshwater Research, 2020, 71, 684.	1.3	3
12	Peronella. Developments in Aquaculture and Fisheries Science, 2020, 43, 333-336.	1.3	0
13	Sightings, strandings and Irukandji Syndrome caused by envenomations of the large, rarely observed jellyfish; <i>Keesingia gigas</i> Gershwin, 2014 (Cnidaria: Cubozoa: Carybdeida: Alatinidae) in north-western Australia. Plankton and Benthos Research, 2020, 15, 156-167.	0.6	1
14	Growth rates of potamidid snails in mangroves in northern Australia. Molluscan Research, 2019, 39, 333-340.	0.7	2
15	Crown-of-thorns starfish impede the recovery potential of coral reefs following bleaching. Marine Biology, 2019, 166, 1.	1.5	18
16	Two time losers: selective feeding by crown-of-thorns starfish on corals most affected by successive coral-bleaching episodes on western Australian coral reefs. Marine Biology, 2019, 166, 1.	1.5	19
17	Evaluation of standard and regional satellite chlorophyll-a algorithms for moderate-resolution imaging spectroradiometer (MODIS) in the Bohai and Yellow Seas, China: a comparison of chlorophyll-a magnitude and seasonality. International Journal of Remote Sensing, 2019, 40, 4980-4995.	2.9	12
18	Quantifying the discriminatory power of remote sensing technologies for benthic habitat mapping. International Journal of Remote Sensing, 2019, 40, 2717-2738.	2.9	6

#	Article	IF	CITATIONS
19	A database of chlorophyll a in Australian waters. Scientific Data, 2018, 5, 180018.	5.3	14
20	Paleoecological evidence for decadal increase in phytoplankton biomass off northwestern Australia in response to climate change. Ecology and Evolution, 2018, 8, 2097-2107.	1.9	7
21	Rate of natural mortality in the sea star Archaster angulatus (Echinodermata: Asteroidea). Journal of the Marine Biological Association of the United Kingdom, 2018, 98, 1689-1693.	0.8	0
22	Ocean fronts construct spatial zonation in microfossil assemblages. Global Ecology and Biogeography, 2018, 27, 1225-1237.	5.8	21
23	A new species of Philocheras (Decapoda: Caridea: Crangonidae) from Western Australia, with a key to all species of this genus worldwide. Zootaxa, 2018, 4382, 175.	0.5	0
24	Analyzing biases of nitrogen contents and δ15N values arising from acidified marine sediments with different CaCO3 concentrations. Acta Oceanologica Sinica, 2018, 37, 1-5.	1.0	6
25	Impacts and Environmental Risks of Oil Spills on Marine Invertebrates, Algae and Seagrass: A Global Review from an Australian Perspective. , 2018, , 311-370.		7
26	Mortality rates of small juvenile crown-of-thorns starfish Acanthaster planci on the Great Barrier Reef: implications for population size and larval settlement thresholds for outbreaks. Marine Ecology - Progress Series, 2018, 597, 179-190.	1.9	22
27	Limited effects of an extreme flood event on corals at Ningaloo Reef. Estuarine, Coastal and Shelf Science, 2017, 191, 234-238.	2.1	4
28	Effects of dredging on critical ecological processes for marine invertebrates, seagrasses and macroalgae, and the potential for management with environmental windows using Western Australia as a case study. Ecological Indicators, 2017, 78, 229-242.	6.3	34
29	Population size structure, growth, arm number and damage in the sea star Archaster angulatus MA¼ller and Troschel, 1842 (Echinodermata: Asteroidea). Invertebrate Reproduction and Development, 2017, 61, 119-127.	0.8	3
30	Recovery of marine Conus (Mollusca: Caenogastropoda) from imposex at Rottnest Island, Western Australia, over a quarter of a century. Marine Pollution Bulletin, 2017, 123, 182-187.	5.0	7
31	Abiotic factors influencing biomass accumulation of green tide causing Ulva spp. on Pyropia culture rafts in the Yellow Sea, China. Marine Pollution Bulletin, 2016, 105, 88-97.	5.0	40
32	A highly sensitive method for analyzing marker phytoplankton pigments: Ultraâ€highâ€performance liquid chromatographyâ€tandem triple quadrupole mass spectrometry. Limnology and Oceanography: Methods, 2016, 14, 623-636.	2.0	6
33	Abundant box jellyfish, Chironex sp. (Cnidaria: Cubozoa: Chirodropidae), discovered at depths of over 50 m on western Australian coastal reefs. Scientific Reports, 2016, 6, 22290.	3.3	6
34	A Review of Sea Cucumber Aquaculture, Ranching, and Stock Enhancement in China. Reviews in Fisheries Science and Aquaculture, 2016, 24, 326-341.	9.1	170
35	Role of winds and tides in timing of beach strandings, occurrence, and significance of swarms of the jellyfish Crambione mastigophora Mass 1903 (Scyphozoa: Rhizostomeae: Catostylidae) in north-western Australia. Hydrobiologia, 2016, 768, 19-36.	2.0	15
36	Paleo-ecological analyses to assess long-term environmental effects of pearl farming in Western Australia. Marine Ecology - Progress Series, 2016, 552, 145-158.	1.9	4

#	Article	IF	CITATIONS
37	Macroalgal blooms favor heterotrophic diazotrophic bacteria in nitrogen-rich and phosphorus-limited coastal surface waters in the Yellow Sea. Estuarine, Coastal and Shelf Science, 2015, 163, 75-81.	2.1	50
38	Reproductive biology of the sand dollar, <i>Peronella lesueuri</i> (L. Agassiz, 1841) (Echinoidea:) Tj ETQq0 0 0 rg 2015, 59, 141-154.	BT /Overlo 0.8	ock 10 Tf 50 7 6
39	Contrasting Trends in Populations of Rhopilema esculentum and Aurelia aurita in Chinese Waters. , 2014, , 207-218.		23
40	Assessing the drivers of spatial variation in thermal forcing across a nearshore reef system and implications for coral bleaching. Limnology and Oceanography, 2014, 59, 1241-1255.	3.1	18
41	Heliocidaris erythrogramma. Developments in Aquaculture and Fisheries Science, 2013, , 369-379.	1.3	11
42	The world's largest macroalgal bloom in the Yellow Sea, China: Formation and implications. Estuarine, Coastal and Shelf Science, 2013, 129, 2-10.	2.1	343
43	Effects of intensive scallop mariculture on macrobenthic assemblages in Sishili Bay, the northern Yellow Sea of China. Hydrobiologia, 2013, 718, 1-15.	2.0	21
44	Anthropogenic impacts on hyperbenthos in the coastal waters of Sishili Bay, Yellow Sea. Chinese Journal of Oceanology and Limnology, 2013, 31, 1257-1267.	0.7	11
45	Feeding and bioturbation effects of the sand dollarPeronella lesueuri(L. Agassiz, 1841) (Echinodermata) on microphytobenthos and sediment fluxes. Marine and Freshwater Behaviour and Physiology, 2013, 46, 431-446.	0.9	7
46	Seasonal and diel variation in movement rhythms of sand dollar, Peronella lesueuri (Valenciennes) Tj ETQq0 0 0 r	gBT /Over 1.5	lock 10 Tf 50
47	Palaeoecological analysis of phytoplankton regime shifts in response to coastal eutrophication. Marine Ecology - Progress Series, 2013, 475, 1-14.	1.9	35
48	Quantification of floating macroalgae blooms using the scaled algae index. Journal of Geophysical Research: Oceans, 2013, 118, 26-42.	2.6	55
49	Sponges as important sources of nitrate on an oligotrophic continental shelf. Limnology and Oceanography, 2013, 58, 1947-1958.	3.1	15
50	First record of photosynthetic cyanobacterial symbionts from mesophotic temperate sponges. Marine and Freshwater Research, 2012, 63, 403.	1.3	13
51	Population characteristics and biology of two populations of Archaster angulatus (Echinodermata:) Tj ETQq1 1 0 Biological Association of the United Kingdom, 2011, 91, 1577-1585.	0.784314 r 0.8	gBT /Overloc 8
52	Inter- and intra-annual patterns of Ulva prolifera green tides in the Yellow Sea during 2007–2009, their origin and relationship to the expansion of coastal seaweed aquaculture in China. Marine Pollution Bulletin, 2011, 62, 1169-1182.	5.0	233
53	Synchronous aggregated pseudo-copulation of the sea star Archaster angulatus MÃ1⁄4ller & Troschel, 1842 (Echinodermata: Asteroidea) and its reproductive cycle in south-western Australia. Marine Biology, 2011, 158, 1163-1173.	1.5	15
54	Jellyfish blooms in China: Dominant species, causes and consequences. Marine Pollution Bulletin, 2010, 60, 954-963.	5.0	307

#	Article	IF	CITATIONS
55	Recurrence of the world's largest green-tide in 2009 in Yellow Sea, China: Porphyra yezoensis aquaculture rafts confirmed as nursery for macroalgal blooms. Marine Pollution Bulletin, 2010, 60, 1423-1432.	5.0	230
56	Retention and dispersal of shelf waters influenced by interactions of ocean boundary current and coastal geography. Marine and Freshwater Research, 2010, 61, 1259.	1.3	37
57	World's largest macroalgal bloom caused by expansion of seaweed aquaculture in China. Marine Pollution Bulletin, 2009, 58, 888-895.	5.0	446
58	Chapter 17 Ecology of Heliocidaris erythrogramma. Developments in Aquaculture and Fisheries Science, 2007, 37, 339-351.	1.3	4
59	Title is missing!. Marine and Freshwater Research, 2002, 53, 777.	1.3	31
60	Fertilization biology of the abalone <i>Haliotis laevigata</i> : laboratory and field studies. Canadian Journal of Fisheries and Aquatic Sciences, 1999, 56, 1668-1678.	1.4	60
61	How many juvenile abalone are there? The example of Haliotis roei. Molluscan Research, 1997, 18, 209-218.	0.7	1
62	Variability in larval settlement of abalone on artificial collectors. Molluscan Research, 1997, 18, 253-264.	0.7	8
63	Large-scale laboratory culture of the crown-of-thorns starfish Acanthaster planci (L.) (Echinodermata: Asteroidea). Aquaculture, 1997, 157, 215-226.	3.5	21
64	Temporal patterns in the feeding and emergence behaviour of the crownâ€ofâ€thorns starfish <i>Acanthaster planci</i> . Marine and Freshwater Behaviour and Physiology, 1995, 25, 209-232.	0.9	15
65	Measuring settlement intensity of abalone: Results of a pilot study. Marine and Freshwater Research, 1995, 46, 539.	1.3	5
66	Predictable and unpredictable spawning events: <i>in situ</i> behavioural data from free-spawning coral reef invertebrates. Invertebrate Reproduction and Development, 1992, 22, 213-227.	0.8	134
67	Field measurement of feeding and movement rates of the crown-of-thorns starfish Acanthaster planci (L.). Journal of Experimental Marine Biology and Ecology, 1992, 156, 89-104.	1.5	69
68	Geological evidence for recurring outbreaks of the crown-of-thorns starfish: a reassessment from an ecological perspective. Coral Reefs, 1992, 11, 79-85.	2.2	20
69	Field measurement of survival rates of juvenile Acanthaster piano, techniques and preliminary results. Marine Ecology - Progress Series, 1992, 85, 107-114.	1.9	47
70	Population characteristics of the abalone <i>Haliotis roei</i> on intertidal platforms in the Perth metropolitan area. Journal of the Malacological Society of Australia, 1990, 11, 65-71.	0.1	10
71	The crown-of-thorns starfish, Acanthaster planci, on the great barrier reef. Mathematical and Computer Modelling, 1990, 13, 45-60.	2.0	23
72	THE LIMPET PATELLOIDA NIGROSULCATA ON INTERTIDAL PLATFORMS IN THE PERTH AREA, WESTERN AUSTRALIA. Journal of Molluscan Studies, 1988, 54, 53-57.	1.2	7

#	Article	IF	CITATIONS
73	Population characteristics of the gastropod <i>Cantharidus pulcherrimus</i> on intertidal platforms in the Perth area of Western Australia. Journal of the Malacological Society of Australia, 1987, 8, 23-35.	0.1	5
74	A recurring population of the sea hare Bursatella hirsuta (Gastropoda: Aplysiidae) at Rottnest Island, Western Australia. Molluscan Research, 0, , 1-4.	0.7	1
75	The Application of an Artificial Neural Network to Quantify Anthropogenic and Climatic Drivers in Coastal Phytoplankton Shift. Frontiers in Marine Science, 0, 9, .	2.5	0