Shin-Ichi Uye

List of Publications by Year
in descending order

55 papers	3,188 citations	218677 26 h-index	197818 49 g-index
55 all docs	55 docs citations	55 times ranked	2169 citing authors

#	Article	IF	Citations
1	Starvation of the Respiratory Metabolism and Locomotion of Aurelia aurita s.l. Ephyrae. Open Journal of Marine Science, 2021, 11, 1-16.	0.5	1
2	Effects of salinity, light intensity and biofouling on planula settlement and subsequent development to polyps in Cyanea nozakii (Cnidaria: Scyphozoa). Journal of Experimental Marine Biology and Ecology, 2021, 542-543, 151608.	1.5	2
3	Effects of low salinity on the physiological ecology of planulae and polyps of scyphozoans in the East Asian Marginal Seas: potential impacts of monsoon rainfall on medusa population size. Hydrobiologia, 2018, 815, 165-176.	2.0	10
4	Evaluating the role of large jellyfish and forage fishes as energy pathways, and their interplay with fisheries, in the Northern Humboldt Current System. Progress in Oceanography, 2018, 164, 28-36.	3.2	23
5	Comparative analysis of the ecosystems in the northern Adriatic Sea and the Inland Sea of Japan: Can anthropogenic pressures disclose jellyfish outbreaks?. Science of the Total Environment, 2018, 626, 982-994.	8.0	22
6	Offshore dispersion of ephyrae and medusae of Aurelia aurita s.l. (Cnidaria: Scyphozoa) from port enclosures: Physical and biological factors. Journal of Marine Systems, 2015, 152, 75-82.	2.1	8
7	Effects of hyposalinity on survival and settlement of moon jellyfish (Aurelia aurita) planulae. Journal of Experimental Marine Biology and Ecology, 2015, 462, 14-19.	1.5	31
8	Natural predators of polyps of Aurelia aurita s.l. (Cnidaria: Scyphozoa: Semaeostomeae) and their predation rates. Plankton and Benthos Research, 2014, 9, 105-113.	0.6	26
9	Jellyfish, Forage Fish, and the World's Major Fisheries. Oceanography, 2014, 27, 104-115.	1.0	59
10	Linking human wellâ€being and jellyfish: ecosystem services, impacts, and societal responses. Frontiers in Ecology and the Environment, 2014, 12, 515-523.	4.0	108
11	Marine artificial structures as amplifiers of Aurelia aurita s.l. blooms: a case study of a newly installed floating pier. Journal of Oceanography, 2014, 70, 447-455.	1.7	42
12	Ecophysiological characteristics of podocysts in Chrysaora pacifica (Goette) and Cyanea nozakii Kishinouye (Cnidaria: Scyphozoa: Semaeostomeae): Effects of environmental factors on their production, dormancy and excystment. Journal of Experimental Marine Biology and Ecology, 2013, 446, 151-158.	1.5	27
13	Recurrent jellyfish blooms are a consequence of global oscillations. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1000-1005.	7.1	378
14	Is global ocean sprawl a cause of jellyfish blooms?. Frontiers in Ecology and the Environment, 2013, 11, 91-97.	4.0	231
15	Bloom or non-bloom in the giant jellyfish Nemopilema nomurai (Scyphozoa: Rhizostomeae): roles of dormant podocysts. Journal of Plankton Research, 2013, 35, 213-217.	1.8	35
16	Jellyfish Body Plans Provide Allometric Advantages beyond Low Carbon Content. PLoS ONE, 2013, 8, e72683.	2.5	74
17	Spatio-temporal distribution and seasonal population dynamics of the jellyfish Aurelia aurita s.l. studied with Dual-frequency IDentification SONar (DIDSON). Journal of Plankton Research, 2012, 34, 936-950.	1.8	20
18	Questioning the Rise of Gelatinous Zooplankton in the World's Oceans. BioScience, 2012, 62, 160-169.	4.9	257

#	Article	IF	Citations
19	The potential role of podocysts in perpetuation of the common jellyfish Aurelia aurita s.l. (Cnidaria:) Tj ETQq1 1 0.784314 rgBT /Overlo	2.0	47
20	The potential role of podocysts in perpetuation of the common jellyfish Aurelia aurita s.l. (Cnidaria:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5		4
21	Fine structure, Histochemistry, and Morphogenesis During Excystment of the Podocysts of the Giant Jellyfish <i>Nemopilema nomurai</i> (Scyphozoa, Rhizostomeae). Biological Bulletin, 2011, 221, 248-260.	1.8	24
22	Anomalous Infrared Taxis of an Aquatic Animal, the Giant Jellyfish <i>Nemopilema nomurai</i> (Scyphozoa, Rhizostomeae). Biological Bulletin, 2011, 221, 243-247.	1.8	2
23	Human forcing of the copepodâ€“fishâ€“jellyfish triangular trophic relationship. Hydrobiologia, 2011, 666, 71-83.	2.0	103
24	Structural changes of gonads during artificially induced gametogenesis and spawning in the giant jellyfish Nemopilema nomurai (Scyphozoa: Rhizostomeae). Journal of the Marine Biological Association of the United Kingdom, 2011, 91, 215-227.	0.8	10
25	Combined effects of food supply and temperature on asexual reproduction and somatic growth of polyps of the common jellyfish Aurelia aurita s.l.. Plankton and Benthos Research, 2010, 5, 98-105.	0.6	104
26	Studies on Functional Roles of Zooplankton in Coastal Marine Ecosystem: Toward Restoring Productive Seas for Global Sustainability. Oceanography in Japan, 2010, 19, 283-299.	0.5	2
27	Seasonal variations in the trophic relationship between the scyphomedusa Aurelia aurita s.l. and mesozooplankton in a eutrophic brackish-water lake, Japan. Plankton and Benthos Research, 2009, 4, 14-22.	0.6	16
28	Geographical and seasonal variations in biomass and estimated production rates of net zooplankton in Yatsushiro Bay, Japan. Journal of Oceanography, 2008, 64, 877-889.	1.7	4
29	Blooms of the giant jellyfish Nemopilema nomurai: a threat to the fisheries sustainability of the East Asian Marginal Seas. Plankton and Benthos Research, 2008, 3, 125-131.	0.6	188
30	Experimental induction of gonadal maturation and spawning in the giant jellyfish Nemopilema nomurai (Scyphozoa: Rhizostomeae). Marine Biology, 2007, 152, 667-676.	1.5	27
31	Excretion and respiration rates of the scyphomedusa Aurelia aurita from the Inland Sea of Japan. Journal of Oceanography, 2007, 63, 27-34.	1.7	24
32	Interannual variability of the ecosystem of the Kii Channel, the Inland Sea of Japan, as influenced by bottom intrusion of cold and nutrient-rich water from the Pacific Ocean, and a recent trend of warming and oligotrophication. Fisheries Oceanography, 2004, 13, 65-79.	1.7	19
33	Using Multiagent Systems to Develop Individual-Based Models for Copepods. , 2003, , 523-542.		0
34	Title is missing!. Journal of Oceanography, 2000, 56, 389-398.	1.7	23
35	Copepods attain high abundance, biomass and production in the absence of large predators but suffer cannibalistic loss. Journal of Marine Systems, 1998, 15, 495-501.	2.1	48
36	Geographical and seasonal variations in abundance, biomass and estimated production rates of microzooplankton in the Inland Sea of Japan. Journal of Oceanography, 1996, 52, 689-703.	1.7	97

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37	Seasonal variations in abundance, size composition, biomass and production rate of Oikopleura dioica (Fol) (Tunicata: Appendicularia) in a temperate eutrophic inlet. Journal of Experimental Marine Biology and Ecology, 1995, 189, 1-11.	1.5	78
38	Relations between fecal pellet volume and body size for major zooplankters of the Inland Sea of Japan. Journal of Oceanography, 1994, 50, 43-49.	1.7	36
39	Replacement of large copepods by small ones with eutrophication of embayments: cause and consequence. Hydrobiologia, 1994, 292-293, 513-519.	2.0	80
40	Predatory Feeding Behavior of Tortanus (Copepoda: Calanoida): Life-Stage Differences and the Predation Impact on Small Planktonic Crustaceans. Journal of Crustacean Biology, 1994, 14, 473.	0.8	16
41	Replacement of large copepods by small ones with eutrophication of embayments: cause and consequence. , 1994, , 513-519.		27
42	Reproductive biology of the planktonic copepod Paracalanus sp. in the Inland Sea of Japan. Journal of Plankton Research, 1992, 14, 343-358.	1.8	58
43	Are tidal fronts good recruitment areas for herbivorous copepods?. Fisheries Oceanography, 1992, 1, 216-226.	1.7	25
44	Cannibalistic feeding behavior of the brackish-water copepod Sinocalanus tenellus. Journal of Plankton Research, 1991, 13, 155-166.	1.8	32
45	Phosphorus content of zooplankton from the Inland Sea of Japan. Journal of the Oceanographical Society of Japan, 1988, 44, 280-286.	0.3	19
46	Respiration rates of planktonic crustaceans from the Inland Sea of Japan with special reference to the effects of body weight and temperature. Journal of the Oceanographical Society of Japan, 1988, 44, 47-51.	0.3	8
47	Temperature-dependent development and growth of Calanus sinicus (Copepoda: Calanoida) in the laboratory. Hydrobiologia, 1988, 167-168, 285-293.	2.0	106
48	Temperature-dependent development and growth of Calanus sinicus (Copepoda: Calanoida) in the laboratory. , 1988, , 285-293.		42
49	Standing stocks and production rates of phytoplankton and planktonic copepods in the Inland Sea of Japan. Journal of Oceanography, 1986, 42, 421-434.	1.7	48
50	Studies on the population dynamics and production of inshore marine copepods. Journal of the Oceanographical Society of Japan, 1984, 40, 163-174.	0.3	0
51	Size separation of copepods by sieving. Journal of the Oceanographical Society of Japan, 1983, 39, 136-140.	0.3	3
52	Population dynamics and production of Acartiaclausi giesbrecht (Copepoda: Calanoida) in inlet waters. Journal of Experimental Marine Biology and Ecology, 1982, 57, 55-83.	1.5	97
53	Length-weight relationships of important zooplankton from the Inland Sea of Japan. Journal of the Oceanographical Society of Japan, 1982, 38, 149-158.	0.3	260
54	Fecundity studies of neritic calanoid copepods Acartia clausi Giesbrecht and A. Steueri Smirnov: A simple empirical model of daily egg production. Journal of Experimental Marine Biology and Ecology, 1981, 50, 255-271.	1.5	154

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55	A Brief Review of Mass Culture Copepods Used for Fish Food in Japanese Mariculture and A Proposed Plan to Use High Biomass Natural Populations of Brackish-Water Copepods. , 0, , 75-90.		3