

Gen Kume

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Spatial, Phase, And Temporal Distributions of Perfluorooctane Sulfonate (PFOS) and Perfluorooctanoate (PFOA) in Tokyo Bay, Japan. <i>Environmental Science & Technology</i> , 2010, 44, 4110-4115.	4.6	52
2	Drastic and synchronous changes in megabenthic community structure concurrent with environmental variations in a eutrophic coastal bay. <i>Progress in Oceanography</i> , 2010, 87, 157-167.	1.5	31
3	Impaired megabenthic community structure caused by summer hypoxia in a eutrophic coastal bay. <i>Ecotoxicology</i> , 2010, 19, 479-492.	1.1	28
4	Effects of hypoxia on early life history of the stomatopod <i>Oratosquilla oratoria</i> in a coastal sea. <i>Marine Ecology - Progress Series</i> , 2006, 324, 197-206.	0.9	28
5	Phytoplankton growth and consumption by microzooplankton stimulated by turbulent nitrate flux suggest rapid trophic transfer in the oligotrophic Kuroshio. <i>Biogeosciences</i> , 2020, 17, 2441-2452.	1.3	27
6	Geographic variability in taxonomic composition, standing stock, and productivity of the mesozooplankton community around the Kuroshio Current in the East China Sea. <i>Fisheries Oceanography</i> , 2018, 27, 336-350.	0.9	25
7	Seasonal distribution, age, growth, and reproductive biology of marbled sole <i>Pleuronectes yokohamae</i> in Tokyo Bay, Japan. <i>Fisheries Science</i> , 2006, 72, 289-298.	0.7	24
8	Reproductive cycle, sexual maturity and diel-reproductive periodicity of white croaker, <i>Pennahia argentata</i> (Sciaenidae), in Ariake Sound, Japan. <i>Fisheries Research</i> , 2006, 82, 95-100.	0.9	23
9	Geographic variation in the growth of white croaker, <i>Pennahia argentata</i> , off the coast of northwest Kyushu, Japan. <i>Environmental Biology of Fishes</i> , 2004, 71, 179-188.	0.4	20
10	Reproductive biology of the cardinalfish <i>Apogon lineatus</i> in Tokyo Bay, Japan. <i>Fisheries Science</i> , 2000, 66, 947-954.	0.7	19
11	Filial Cannibalism in the Paternal Mouthbrooding Cardinalfish <i>Apogon lineatus</i> : Egg Production by the Female as the Nutrition Source for the Mouthbrooding Male. <i>Environmental Biology of Fishes</i> , 2000, 58, 233-236.	0.4	19
12	Food habits of small fishes in a common reed <i>Phragmites australis</i> belt in Lake Shinji, Shimane, Japan. <i>Ichthyological Research</i> , 2008, 55, 207-217.	0.5	18
13	Reproductive biology of the guitarfish <i>Rhinobatos hynnicephalus</i> (Batoidea: Rhinobatidae) in Ariake Bay, Japan. <i>Environmental Biology of Fishes</i> , 2009, 85, 289-298.	0.4	18
14	Relationship between body length, processed-meat length and seasonal change in net processed-meat yield of Japanese mantis shrimp <i>Oratosquilla oratoria</i> in Tokyo Bay. <i>Fisheries Science</i> , 2006, 72, 804-810.	0.7	16
15	Using environmental DNA analyses to assess the occurrence and abundance of the endangered amphidromous fish <i>Plecoglossus altivelis ryukyensis</i> . <i>Biodiversity Data Journal</i> , 2020, 8, e39679.	0.4	14
16	Reproductive biology of the fanray, <i>Platyrrhina sinensis</i> (Batoidea: Platyrrhinidae) in Ariake Bay, Japan. <i>Ichthyological Research</i> , 2009, 56, 133-139.	0.5	13
17	Life history characteristics of the protogynous parrotfish <i>Calotomus japonicus</i> from northwest Kyushu, Japan. <i>Ichthyological Research</i> , 2010, 57, 113-120.	0.5	13
18	Diet niche segregation of co-occurring larval stages of mesopelagic and commercially important fishes in the Osumi Strait assessed through morphological, DNA metabarcoding, and stable isotope analyses. <i>Marine Biology</i> , 2021, 168, 1.	0.7	13

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19	Comparison between surface-reading and cross-section methods using sagittal otolith for age determination of the marbled sole <i>Pseudopleuronectes yokohamae</i> . <i>Fisheries Science</i> , 2009, 75, 379-385.	0.7	12
20	Dummy Egg Production by Female Cardinalfish to Deceive Cannibalistic Males: Oogenesis without Vitellogenesis. <i>Environmental Biology of Fishes</i> , 2002, 65, 469-472.	0.4	11
21	Age, growth and age at sexual maturity of fan ray <i>Platyrrhina sinensis</i> (Batoidea: Platyrrhinidae) in Ariake Bay, Japan. <i>Fisheries Science</i> , 2008, 74, 736-742.	0.7	11
22	Changes in growth of marbled sole <i>Pseudopleuronectes yokohamae</i> between high and low stock-size periods in Tokyo Bay, Japan. <i>Fisheries Science</i> , 2009, 75, 929-935.	0.7	11
23	Feeding Habits of the Cardinalfish & Apogon lineatus in Tokyo Bay, Japan. <i>Fisheries Science</i> , 1999, 65, 420-423.	0.7	11
24	Trophic sources and linkages to support mesozooplankton community in the Kuroshio of the East China Sea. <i>Fisheries Oceanography</i> , 2020, 29, 442-456.	0.9	9
25	Spatiotemporal occurrence and feeding habits of tonguefish, <i>Cynoglossus lighti</i> Norman, 1925, larvae in Ariake Bay, Japan. <i>Journal of Applied Ichthyology</i> , 2015, 31, 276-281.	0.3	8
26	Age and Growth of the Cardinalfish & Apogon lineatus in Tokyo Bay, Japan. <i>Fisheries Science</i> , 1998, 64, 921-923.	0.7	8
27	Monthly occurrence and feeding habits of larval and juvenile Ryukyu-ayu <i>Plecoglossus altivelis ryukyensis</i> in an estuarine lake and coastal area of the Kawauchi River, Amami-oshima Island, southern Japan. <i>Ichthyological Research</i> , 2017, 64, 159-168.	0.5	7
28	Impact of microzooplankton grazing on the phytoplankton community in the Kuroshio of the East China sea: A major trophic pathway of the Kuroshio ecosystem. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 163, 103337.	0.6	7
29	Metabarcoding analysis of trophic sources and linkages in the plankton community of the Kuroshio and neighboring waters. <i>Scientific Reports</i> , 2021, 11, 23265.	1.6	7
30	Variation in life history parameters of the cardinalfish <i>Apogon lineatus</i> . <i>Fisheries Science</i> , 2003, 69, 249-259.	0.7	6
31	The role of molecular methods to compare distribution and feeding habits in larvae and juveniles of two co-occurring sciaenid species <i>Nibea albiflora</i> and <i>Pennahia argentata</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2015, 167, 516-525.	0.9	6
32	Spawning season and size at sexual maturity of <i>Kyphosus bigibbus</i> (Kyphosidae) from northwest Kyushu, Japan. <i>Ichthyological Research</i> , 2011, 58, 283-287.	0.5	5
33	Dietary habits of the fanray <i>Platyrrhina tangi</i> (Batoidea: Platyrrhinidae) in Ariake Bay, Japan. <i>Environmental Biology of Fishes</i> , 2012, 95, 147-154.	0.4	5
34	Feeding habits of the mesopelagic fish <i>Sigmops gracilis</i> larvae in the Kuroshio and its adjacent water, southern Japan. <i>Ichthyological Research</i> , 2021, 68, 171-176.	0.5	5
35	Genetic characteristics of the amphidromous fish Ayu <i>Plecoglossus altivelis altivelis</i> (Osmeriformes). <i>Genetica</i> , 2021, 149, 117-128.	0.5	5
36	Spring phytoplankton blooms in the Northern Satsunan region, Japan, stimulated by the intrusion of Kuroshio Branch water. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 259, 107472.	0.9	5

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37	Distribution, Feeding Habits, and Growth of Chub Mackerel, <i>Scomber japonicus</i> , Larvae During a High-Stock Period in the Northern Satsunan Area, Southern Japan. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	5
38	Temporal and spatial variability of mesozooplankton community in the northern Satsunan area, southern Kyushu. <i>Oceanography in Japan</i> , 2020, 29, 217-232.	0.5	5
39	Delayed Recovery from Declines in the Population Densities and Species Richness of Intertidal Invertebrates Near Fukushima Daiichi Nuclear Power Plant. , 2020, , 65-88.		3
40	Seasonal influence of intrusion from the Kuroshio Current on microplankton biomass and community structure in the northern Satsunan area, western Japan. <i>Journal of Marine Systems</i> , 2022, 234, 103767.	0.9	3
41	Evidence for up-estuary transport of puffer <i>Takifugu</i> larvae (Tetraodontidae) in Ariake Bay, Japan. <i>Journal of Applied Ichthyology</i> , 2007, 24, 071003000621006-???	0.3	2
42	Assessment of the Impacts of Anthropogenic Activities on a Large River Using Longfin Eel as a Bioindicator. <i>Sustainability</i> , 2020, 12, 8412.	1.6	2
43	Reproductive biology of the paternal mouthbrooding cardinalfish <i>Apogon lineatus</i> in Tokyo Bay, Japan. <i>Fisheries Science</i> , 2002, 68, 457-458.	0.7	1
44	Reproductive Biology of the Shortspine Spurdog <i>Squalus cf. Mitsukurii</i> in the Southwest Waters of Japan. <i>Bulletin of Marine Science</i> , 2012, 88, 987-1001.	0.4	1
45	Feeding habits of the skinnycheek lanternfish [<i>Benthoosema pterotum</i> (Alcock, 1890)] in Kagoshima Bay, southern Japan. <i>Ichthyological Research</i> , 2021, 68, 164-170.	0.5	1
46	Lethal effects of nonylphenol on fertilized eggs and larvae of marbled sole <i>Pleuronectes yokohamae</i> . <i>Fisheries Science</i> , 2006, 72, 217-219.	0.7	0