

# Masumi Yamamuro

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

126  
papers

2,256  
citations

26  
h-index

43  
g-index

132  
ext. papers

2,590  
ext. citations

2.3  
avg, IF

4.86  
L-index

#	Paper	IF	Citations
126	Lake-wide assessment of microplastics in the surface waters of Lake Baikal, Siberia. <i>Limnology</i> , <b>2022</b> , 23, 265	1.7	0
125	Lacustrine, wastewater, interstitial and fluvial water quality in the Southern Lake Baikal region.. <i>Journal of Water and Health</i> , <b>2022</b> , 20, 23-40	2.2	
124	Blue Waters, Green Bottoms: Benthic Filamentous Algal Blooms Are an Emerging Threat to Clear Lakes Worldwide. <i>BioScience</i> , <b>2021</b> , 71, 1011-1027	5.7	10
123	Impacts of Moriyama Dike opening on the water quality in summer at Honjo area, Lake Nakaumi. <i>Japanese Journal of Limnology</i> , <b>2020</b> , 81, 223-231	0.1	
122	Celebrating limnology in Siberia: commemorating the 90th anniversary of the Limnological Institute in Irkutsk, Russia. <i>Limnology</i> , <b>2020</b> , 21, 1-2	1.7	1
121	Light quality determines primary production in nutrient-poor small lakes. <i>Scientific Reports</i> , <b>2019</b> , 9, 4639	4.9	7
120	Neonicotinoids disrupt aquatic food webs and decrease fishery yields. <i>Science</i> , <b>2019</b> , 366, 620-623	33.3	88
119	Nuisance growth of macrophytes in lakes in Japan and overseas.. <i>Ecology and Civil Engineering</i> , <b>2019</b> , 22, 51-60	0.2	
118	Groundwater contamination by sewage causes benthic algal outbreaks in the littoral zone of Lake Baikal (East Siberia). <i>Journal of Great Lakes Research</i> , <b>2018</b> , 44, 230-244	3	50
117	Temporal change in the organic carbon concentration of surface sediment at Lake Shinji during the past 30 years. <i>Japanese Journal of Limnology</i> , <b>2018</b> , 79, 161-168	0.1	2
116	Effect of reduction of bivalve catches on lake water COD in Lake Shinji.. <i>Ecology and Civil Engineering</i> , <b>2018</b> , 20, 167-177	0.2	1
115	Preliminary report on the concentration of neonicotinoid pesticides in the water of Lake Shinji, Japan. <i>Japanese Journal of Limnology</i> , <b>2018</b> , 79, 179-183	0.1	
114	A simple and efficient method for making a high-resolution seagrass map and quantification of dugong feeding trail distribution: A field test at Mayo Bay, Philippines. <i>Ecological Informatics</i> , <b>2017</b> , 38, 89-94	4.2	12
113	Effects of water turbulence on plant, sediment and water quality in reed ( <i>Phragmites australis</i> ) community. <i>Ekologia</i> , <b>2017</b> , 36, 1-9	1.3	6
112	Multi-tracer identification of nutrient origin in the Hii River watershed, Japan. <i>Landscape and Ecological Engineering</i> , <b>2017</b> , 13, 119-129	2	4
111	Effect of Herbicides in Paddy Runoff on Seed Germination of <i>Vallisneria asiatica</i> and <i>Ammannia multiflora</i> . <i>Aquatic Science and Technology</i> , <b>2017</b> , 5, 1	0.3	1
110	The Effect of Charophyte Communities on Phosphorus Flow in Lake Shinji, Japan. <i>Aquatic Science and Technology</i> , <b>2017</b> , 5, 13	0.3	1

109	Abundant deposits of nutrients inside lakebeds of Antarctic oligotrophic lakes. <i>Polar Biology</i> , <b>2017</b> , 40, 603-613	2	13
108	Colorimetric Determination of Sulfide in Microsamples. <i>Analytical Sciences</i> , <b>2016</b> , 32, 1129-1131	1.7	17
107	Reconstruction of the charophyte community of Lake Shinji by oospore collection. <i>Knowledge and Management of Aquatic Ecosystems</i> , <b>2016</b> , 12	1.4	3
106	Detection of shellfish in the sediment by 1-MHz ultrasound: Focusing on weak scatter and incident angle <b>2016</b> ,		1
105	Risk Management Regime and Its Scope for Transition in Tokyo. <i>Journal of Extreme Events</i> , <b>2016</b> , 03, 1650011	1	3
104	Rapid ecological change in the coastal zone of Lake Baikal (East Siberia): Is the site of the world's greatest freshwater biodiversity in danger?. <i>Journal of Great Lakes Research</i> , <b>2016</b> , 42, 487-497	3	99
103	Uncertainties in Tidally Adjusted Estimates of Sea Level Rise Flooding (Bathtub Model) for the Greater London. <i>Remote Sensing</i> , <b>2016</b> , 8, 366	5	19
102	Long-term trends in nitrogen and phosphorus concentrations in the Hii River as influenced by atmospheric deposition from East Asia. <i>Limnology and Oceanography</i> , <b>2015</b> , 60, 629-640	4.8	22
101	Atmospheric Phosphorus and Nitrogen Originating in China: Forest Deposition and Infiltration of Stream Water in Japan. <i>Water, Air, and Soil Pollution</i> , <b>2015</b> , 226, 1	2.6	
100	Acute toxicity of 50 metals to <i>Daphnia magna</i> . <i>Journal of Applied Toxicology</i> , <b>2015</b> , 35, 824-30	4.1	68
99	Establishment of a short-term, in vivo screening method for detecting chemicals with juvenile hormone activity using adult <i>Daphnia magna</i> . <i>Journal of Applied Toxicology</i> , <b>2015</b> , 35, 75-82	4.1	20
98	Fish multigeneration test with preliminary short-term reproduction assay for estrone using Japanese medaka ( <i>Oryzias latipes</i> ). <i>Journal of Applied Toxicology</i> , <b>2015</b> , 35, 11-3	4.1	14
97	Evaluation of DEM generation based on Interferometric SAR using TanDEM-X data in Tokyo. <i>Physics and Chemistry of the Earth</i> , <b>2015</b> , 83-84, 166-177	3	29
96	Effects of residence time and nutrient concentration to the internal COD production in shallow lakes.. <i>Ecology and Civil Engineering</i> , <b>2015</b> , 17, 79-88	0.2	4
95	Sediment signature inside and outside of breakwaters at the planting area with <i>Nymphoides peltata</i> in Lake Kasumigaura. <i>Japanese Journal of Limnology</i> , <b>2015</b> , 77, 39-45	0.1	1
94	The effects of temperature and salinity during the summer months on the annual fisheries yield of <i>Corbicula japonica</i> at Lake Shinji. <i>Japanese Journal of Limnology</i> , <b>2015</b> , 77, 175-181	0.1	1
93	Hydrochemistry and isotopic characteristics of non-volcanic hot springs around the Miocene Kofu granitic complex surrounding the Kofu Basin in the South Fossa Magna region, central Honshu, Japan. <i>Geochemical Journal</i> , <b>2014</b> , 48, 345-356	0.9	10
92	Two new species of freshwater crabs of the genus <i>Sundathelphusa</i> Bott, 1969 (Decapoda: Brachyura: Gecarcinucidae) from caves in Luzon, Philippines. <i>Zootaxa</i> , <b>2014</b> , 565-74	0.5	1

91	The relationship between water temperature and dissolved organic carbon concentration in Lake Shinji. <i>Japanese Journal of Limnology</i> , <b>2014</b> , 76, 225-229	0.1	
90	Verification of responses of Japanese medaka ( <i>Oryzias latipes</i> ) to anti-androgens, vinclozolin and flutamide, in short-term assays. <i>Journal of Applied Toxicology</i> , <b>2014</b> , 34, 545-53	4.1	25
89	Elemental (C, N, P) and isotopic ( $\delta^{13}C$ , $\delta^{15}N$ ) signature of primary producers and their contribution to the organic matter in coastal lagoon sediment. <i>Landscape and Ecological Engineering</i> , <b>2014</b> , 10, 65-75	2	13
88	Amount of organic carbon and its fractionation dissolved from <i>Nymphoides peltata</i> and <i>Phragmites australis</i> . <i>Japanese Journal of Limnology</i> , <b>2014</b> , 76, 1-10	0.1	1
87	Impressions regarding "Comment on .Anthropogenic disturbance and restoration in coasts - Case study on dike opening at Honjo Area, Lake Nakaumi, Japan" by M. Yamamuro, H. Kamiya and Y. Ishitobi. <i>Ecology and Civil Engineering</i> , <b>2014</b> , 16, 131-133	0.2	
86	Changes in alkaline band formation and calcification of corticated charophyte <i>Chara globularis</i> . <i>SpringerPlus</i> , <b>2013</b> , 2, 85		12
85	Floating-leaved and emergent vegetation as habitat for fishes in a eutrophic temperate lake without submerged vegetation. <i>Limnology</i> , <b>2013</b> , 14, 257-268	1.7	10
84	Groundwater quality in karst regions in the Philippines. <i>Limnology</i> , <b>2013</b> , 14, 293-299	1.7	1
83	Assessing the biomass and distribution of submerged aquatic vegetation using multibeam echo sounding in Lake Towada, Japan. <i>Limnology</i> , <b>2013</b> , 14, 39-42	1.7	8
82	3D-view Generation and Species Classification of Aquatic Plants Using Acoustic Images. <i>The Journal of the Marine Acoustics Society of Japan</i> , <b>2013</b> , 40, 14-26	0	11
81	Relationship between particle size and the radioactive cesium concentration in sediments from rivers flowing into Lake Kasumigaura. <i>Japanese Journal of Limnology</i> , <b>2013</b> , 74, 183-189	0.1	6
80	Water quality before and after the break out of submerged plants at Lake Shinji. <i>Japanese Journal of Limnology</i> , <b>2013</b> , 75, 99-105	0.1	2
79	Estimation of the aquatic plant community area in Lake Shinji reconstructed with the aerial photographs taken by the US forces in 1940s. <i>Ecology and Civil Engineering</i> , <b>2013</b> , 16, 51-59	0.2	1
78	Salinity range that freshwater submerged and floating-leaved plants which may overgrow in brackish lakes in Japan were observed. <i>Japanese Journal of Limnology</i> , <b>2013</b> , 75, 113-118	0.1	
77	Five critical questions of scale for the coastal zone. <i>Estuarine, Coastal and Shelf Science</i> , <b>2012</b> , 96, 9-21	2.9	33
76	Herbicide-induced macrophyte-to-phytoplankton shifts in Japanese lagoons during the last 50 years: consequences for ecosystem services and fisheries. <i>Hydrobiologia</i> , <b>2012</b> , 699, 5-19	2.4	20
75	Regional to local environmental changes in southern Western Siberia: Evidence from biotic records of mid to late Holocene sediments of Lake Beloye. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2012</b> , 331-332, 177-193	2.9	26
74	An abrupt ecosystem change in Lake Beloye, southern Western Siberia: Palaeoclimate versus local environment. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2012</b> , 331-332, 194-206	2.9	15

73	Mechanism of Reactive Nitrogen Deposition on the Nitrogen Leaching. <i>Journal of Geography (Chigaku Zasshi)</i> , <b>2012</b> , 121, 411-420	0.5	3
72	Fishes and their stable isotope ratios caught at <i>Zizania latifolia</i> and <i>Typha domingensis</i> beds in Lake Teganuma.. <i>Ecology and Civil Engineering</i> , <b>2012</b> , 15, 115-120	0.2	
71	Anthropogenic disturbance and restoration in coasts ^ ^mdash; Case study on dike opening at Honjo Area, Lake Nakaumi, Japan. <i>Ecology and Civil Engineering</i> , <b>2012</b> , 15, 221-231	0.2	4
70	Relationship between Hypoxia Due to Stratification and COD (Mn) at Brackish Lagoon, Lake Shinji. <i>Journal of Japan Society on Water Environment</i> , <b>2011</b> , 34, 57-64	0.2	9
69	Phosphorus release and sedimentation in three contiguous shallow brackish lakes, as estimated from changes in phosphorus stock and loading from catchment. <i>Landscape and Ecological Engineering</i> , <b>2011</b> , 7, 53-64	2	9
68	HISTORY OF JAPANESE LIMNOLOGY. <i>Limnology and Oceanography Bulletin</i> , <b>2010</b> , 19, 78-82	0.9	
67	What prevents <i>Musculista senhousia</i> from constructing byssal thread mats in estuarine environments? A case study focusing on Lake Shinji and nearby estuarine waters. <i>Landscape and Ecological Engineering</i> , <b>2010</b> , 6, 23-28	2	5
66	Holocene paleolimnological changes in Lake Skallen Oike in the Syowa Station area of Antarctica inferred from organic components in a sediment core (Sk4C-02). <i>Journal of Paleolimnology</i> , <b>2010</b> , 44, 677-693	2.1	13
65	The relationship between seasonal variations of total-nitrogen and total-phosphorus in rainfall and air mass advection paths in Matsue, Japan. <i>Atmospheric Environment</i> , <b>2009</b> , 43, 3496-3501	5.3	17
64	Changes in the impact of anthropogenic effects on river water quality during the last 50 years in Japan. <i>Wetlands Ecology and Management</i> , <b>2009</b> , 17, 409-415	2.1	9
63	Physical and topographic factors affecting suspended particulate matter composition in a shallow tropical estuary. <i>Marine Environmental Research</i> , <b>2009</b> , 68, 59-70	3.3	6
62	Oxygen-Stable Isotope Ratios of Nitrate and Nitrate Concentration in Stream Water during the Course of Nitrogen Saturation. <i>Journal of Geography (Chigaku Zasshi)</i> , <b>2009</b> , 118, 1247-1253	0.5	1
61	Assessing the influence of watershed land use patterns on the major ion chemistry of river waters in the Shimousa Upland, Japan. <i>Chemistry and Ecology</i> , <b>2008</b> , 24, 341-355	2.3	21
60	RELATIONSHIP BETWEEN LAND USE AND RIVER WATER QUALITY IN THE URBANIZING AREA OF THE SAKA RIVER, WESTERN PART OF THE SHIMOUSA UPLAND. <i>Proceedings of Hydraulic Engineering</i> , <b>2008</b> , 52, 1129-1134		
59	Nutrient sources for charophytes and <i>Najas marina</i> in Myall Lake, Australia, indicated by carbon and nitrogen stable isotope ratios. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , <b>2008</b> , 30, 401-405		
58	Relationship between river water quality and land use in a small river basin running through the urbanizing area of Central Japan. <i>Limnology</i> , <b>2008</b> , 9, 19-26	1.7	52
57	Long-term change in water transparency before and after the loss of eelgrass beds in an estuarine lagoon, Lake Nakaumi, Japan. <i>Limnology</i> , <b>2007</b> , 8, 53-58	1.7	19
56	The California current system during the last 136,000 years: response of the North Pacific High to precessional forcing. <i>Quaternary Science Reviews</i> , <b>2007</b> , 26, 405-414	3.9	41

55	Reprinting of the bibliography of Japanese limnological studies part 1 edited by Dr. Shin-kichi YOSHIMURA (3). <i>Japanese Journal of Limnology</i> , <b>2007</b> , 68, 269-314	0.1	
54	Salinity of Lake Shinji before Widening of Ohashi River Conducted from 1924 to 1933. <i>Journal of Japan Society on Water Environment</i> , <b>2006</b> , 29, 541-546	0.2	1
53	Ecosystem shift resulting from loss of eelgrass and other submerged aquatic vegetation in two estuarine lagoons, Lake Nakaumi and Lake Shinji, Japan. <i>Journal of Oceanography</i> , <b>2006</b> , 62, 551-558	1.9	26
52	Reprinting of the bibliography of Japanese limnological studies part 1 edited by Dr. Shin-kichi YOSHIMURA (1). <i>Japanese Journal of Limnology</i> , <b>2006</b> , 67, 37-41	0.1	2
51	Reprinting of the bibliography of Japanese limnological studies part 1 edited by Dr. Shin-kichi YOSHIMURA (2). <i>Japanese Journal of Limnology</i> , <b>2006</b> , 67, 135-152	0.1	1
50	A 200-year record of natural and anthropogenic changes in water quality from coastal lagoon sediments of Lake Shinji, Japan. <i>Chemical Geology</i> , <b>2005</b> , 218, 51-61	4.2	28
49	Integrated stratigraphy of the upper Neoproterozoic succession in Yunnan Province of South China: Re-evaluation of global correlation and carbon cycle. <i>Precambrian Research</i> , <b>2005</b> , 138, 1-36	3.9	22
48	Nitrogen fixation of filamentous cyanobacteria in a coral reef measured using three different methods. <i>Coral Reefs</i> , <b>2005</b> , 24, 197-200	4.2	18
47	Quality of the Seagrass <i>Halophila ovalis</i> on a Thai Intertidal Flat as Food for the Dugong. <i>Journal of Oceanography</i> , <b>2005</b> , 61, 183-186	1.9	21
46	Macrobenthic fauna and its historical changes in brackish Lake Obuchi, Aomori Prefecture, Japan. <i>Japanese Journal of Limnology</i> , <b>2005</b> , 66, 197-206	0.1	3
45	Internal variations in nutrient concentrations and the C and N stable isotope ratios in leaves of the seagrass <i>Enhalus acoroides</i> . <i>Aquatic Botany</i> , <b>2004</b> , 79, 95-102	1.8	12
44	Carbon and nitrogen stable isotope ratios of the tissues and gut contents of a dugong from the temperate coast of Japan. <i>Mammal Study</i> , <b>2004</b> , 29, 179-183	0.6	7
43	Dioxins/furans and polychlorinated biphenyls (PCBs) in Dugongs from the Thailand Coast. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2003</b> , 70, 198-204	2.7	8
42	delta15N of seagrass leaves for monitoring anthropogenic nutrient increases in coral reef ecosystems. <i>Marine Pollution Bulletin</i> , <b>2003</b> , 46, 452-8	6.7	45
41	Strategies for Ecological Modeling <b>2003</b> , 115-134		
40	Dynamics of PCDDs/DFs and coplanar-PCBs in an aquatic food chain of Tokyo Bay. <i>Chemosphere</i> , <b>2003</b> , 53, 347-62	8.4	51
39	Fine-scale mapping of land-derived nitrogen in coral reefs by $\delta^{15}\text{N}$ in macroalgae. <i>Limnology and Oceanography</i> , <b>2002</b> , 47, 1405-1416	4.8	107
38	Specific biomagnification of polychlorinated dibenzo-p-dioxins and dibenzofurans in tufted ducks ( <i>Aythya fuligula</i> ), common cormorants ( <i>Phalacrocorax carbo</i> ) and their prey from Lake Shinji, Japan. <i>Chemosphere</i> , <b>2002</b> , 46, 1373-82	8.4	14

37	Characteristics of organic matter in lagoonal sediments from the Great Barrier Reef.. <i>Geochemical Journal</i> , <b>2001</b> , 35, 385-401	0.9	12
36	Seasonality in nutrient concentrations and stable isotope ratios of <i>Halophila ovalis</i> growing on the intertidal flat of SW Thailand. <i>Limnology</i> , <b>2001</b> , 2, 199-205	1.7	8
35	Identifying sources and mass balance of dioxin pollution in Lake Shinji Basin, Japan. <i>Environmental Science &amp; Technology</i> , <b>2001</b> , 35, 1967-73	10.3	74
34	Effluxes of dissolved organic phosphorus(DOP) and phosphate from the sediment to the overlying water at high temperature and low dissolved oxygen concentration conditions in an eutrophic brackish lake.. <i>Japanese Journal of Limnology</i> , <b>2001</b> , 62, 11-21	0.1	11
33	Seasonal change in a filter-feeding bivalve <i>Musculista senhousia</i> population of a eutrophic estuarine lagoon. <i>Journal of Marine Systems</i> , <b>2000</b> , 26, 117-126	2.7	37
32	Chemical tracers of sediment organic matter origins in two coastal lagoons. <i>Journal of Marine Systems</i> , <b>2000</b> , 26, 127-134	2.7	72
31	Abundance and size distribution of sublittoral meiobenthos along estuarine salinity gradients. <i>Journal of Marine Systems</i> , <b>2000</b> , 26, 135-143	2.7	15
30	Model study of Lakes Shinji and Nakaumi & coupled coastal lagoon system. <i>Journal of Marine Systems</i> , <b>2000</b> , 26, 145-169	2.7	25
29	Comparison of fish fauna in three areas of adjacent eutrophic estuarine lagoons with different salinities. <i>Journal of Marine Systems</i> , <b>2000</b> , 26, 171-181	2.7	27
28	Respiration and ingestion rates of the filter-feeding bivalve <i>Musculista senhousia</i> : implications for water-quality control. <i>Journal of Marine Systems</i> , <b>2000</b> , 26, 183-192	2.7	18
27	Geographical and seasonal variations in mesozooplankton abundance and biomass in relation to environmental parameters in Lake Shinji, Ohashi River & Lake Nakaumi brackish-water system, Japan. <i>Journal of Marine Systems</i> , <b>2000</b> , 26, 193-207	2.7	42
26	Diet selectivity and shift of wintering common pochards and tufted ducks in a eutrophic coastal lagoon. <i>Journal of Marine Systems</i> , <b>2000</b> , 26, 233-238	2.7	4
25	Hepatic portal venous gas: report of a case. <i>Surgery Today</i> , <b>2000</b> , 30, 647-50	3	15
24	Bioaccumulation of Diethylhexyl and Dibutyl Phtalates by a Diving Duck, <i>Aythya fuligula</i> .. <i>Journal of Japan Society on Water Environment</i> , <b>2000</b> , 23, 168-172	0.2	
23	Quantification of Nutrients Removed through Food Web Management in Eutrophic Waters.. <i>Journal of Japan Society on Water Environment</i> , <b>2000</b> , 23, 710-715	0.2	3
22	Changes in fish and crustacean assemblage in connected coastal lagoons, Lake Nakaumi and Lake Shinji, Japan.. <i>Japanese Journal of Limnology</i> , <b>2000</b> , 61, 129-146	0.1	7
21	Habitat selection by wintering tufted ducks with special reference to their digestive organ and to possible segregation between neighboring populations. <i>Ecological Research</i> , <b>1999</b> , 14, 303-315	1.9	9
20	Importance of epiphytic cyanobacteria as food sources for heterotrophs in a tropical seagrass bed. <i>Coral Reefs</i> , <b>1999</b> , 18, 263-271	4.2	38

19	Concentrations of nitrogen in sandy sediments of a eutrophic estuarine lagoon. <i>Hydrobiologia</i> , <b>1998</b> , 386, 37-44	2.4	8
18	Seasonal and vertical variations of sinking particle fluxes in the West Caroline Basin. <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , <b>1998</b> , 21, 521-532		47
17	Predation by diving ducks on the biofouling mussel <i>Musculista senhousia</i> in a eutrophic estuarine lagoon. <i>Marine Ecology - Progress Series</i> , <b>1998</b> , 174, 101-106	2.6	27
16	Proposal of Experimental Methods for Nutrients Release and SOD. <i>Proceedings of Hydraulic Engineering</i> , <b>1997</b> , 41, 433-438		2
15	Continuous Observation of Mixing in a Brackish Lake under Storm Conditions. <i>Proceedings of Hydraulic Engineering</i> , <b>1997</b> , 41, 475-480		7
14	Estimation on Removal of Nitrogen and Phosphorus through Fisheries of <i>Gracilaria verrucosa</i> at an Estuarine Lagoon, Lake Nakaumi, Japan.. <i>Japanese Journal of Limnology</i> , <b>1997</b> , 58, 317-322	0.1	2
13	?????????????????????????????????. <i>Proceedings of Coastal Engineering Jsce</i> , <b>1996</b> , 43, 1091-1095		8
12	Over one year Change in the Fish Assemblage in an Estuarine Lagoon, Lake Shinji, Japan.. <i>Japanese Journal of Limnology</i> , <b>1996</b> , 57, 273-281	0.1	2
11	Origin of Nutrients Accumulated in the Bottom Water of Lake Shinji in Summer.. <i>Japanese Journal of Limnology</i> , <b>1996</b> , 57, 313-326	0.1	16
10	Changes in serum myosin light chain I following aortocoronary bypass operations. <i>Surgery Today</i> , <b>1995</b> , 25, 222-5	3	1
9	Rapid direct determination of organic carbon and nitrogen in carbonate-bearing sediments with a Yanaco MT-5 CHN analyzer. <i>Limnology and Oceanography</i> , <b>1995</b> , 40, 1001-1005	4.8	131
8	Carbon and nitrogen stable isotopes of primary producers in coral reef ecosystems. <i>Limnology and Oceanography</i> , <b>1995</b> , 40, 617-621	4.8	83
7	Diel changes of nitrogen species in surface and overlying water of an estuarine lake in summer: Evidence for benthic-pelagic coupling. <i>Limnology and Oceanography</i> , <b>1994</b> , 39, 1726-1733	4.8	14
6	Nitrogen metabolism of the filter-feeding bivalve <i>Corbicula japonica</i> and its significance in primary production of a brackish lake in Japan. <i>Limnology and Oceanography</i> , <b>1993</b> , 38, 997-1007	4.8	42
5	A method for detecting and identifying the lethal environmental factor on a dominant macrobenthos and its application to Lake Shinji, Japan. <i>Marine Biology</i> , <b>1990</b> , 107, 479-483	2.5	11
4	Role of the bivalve <i>Corbicula japonica</i> in the nitrogen cycle in a mesohaline lagoon. <i>Marine Biology</i> , <b>1988</b> , 99, 369-374	2.5	41
3	Seasonal changes of the distributions of brackish Polychaetes in Lake Shinji, Japan.. <i>Japanese Journal of Limnology</i> , <b>1988</b> , 49, 287-292	0.1	5
2	<i>Pomatoleios kraussii</i> (BAIRD) and bench as paleo sea-level indicators on the west and south coast of Miura Peninsula, Central Japan.. <i>The Quaternary Research</i> , <b>1988</b> , 27, 31-38	0.1	3



- 1 Pomatoleios kraussii (BAIRD) as a paleo sea level indicator on the southeast coast of Boso Peninsula, central Japan.. *The Quaternary Research*, **1987**, 26, 47-57 0.1 8