

Masahiro Maruo

List of Publications by Year in descending order

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25
papers

446
citations

687363

13
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	Diel changes in phagotrophy by <i>Cryptomonas</i> in Lake Biwa. <i>Limnology and Oceanography</i> , 2000, 45, 1558-1563.	3.1	59
2	Development of a deep-sea in situ Mn analyzer and its application for hydrothermal plume observation. <i>Marine Chemistry</i> , 2001, 76, 17-26.	2.3	52
3	Title is missing!. <i>Journal of Oceanography</i> , 2001, 57, 261-273.	1.7	52
4	Ion chromatographic elution behaviour and prediction of the retention of inorganic monovalent anions using a phosphate eluent. <i>Journal of Chromatography A</i> , 1989, 481, 315-322.	3.7	39
5	Automated determination of vanadium(IV) and (V) in natural waters based on chelating resin separation and catalytic detection with Bindschedler's green leuco base. <i>Analytica Chimica Acta</i> , 2001, 443, 143-151.	5.4	37
6	Shipboard analysis of picomolar levels of manganese in seawater by chelating resin concentration and chemiluminescence detection. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 1288-1293.	3.7	22
7	The budget of dissolved trace metals in Lake Biwa, Japan. <i>Limnology</i> , 2004, 5, 7-16.	1.5	21
8	Assessment of the Status of Groundwater Arsenic at Singair Upazila, Manikganj Bangladesh; Exploring the Correlation with Other Metals and Ions. <i>Exposure and Health</i> , 2016, 8, 217-225.	4.9	20
9	Onboard Determination of Submicromolar Nitrate in Seawater by Anion-Exchange Chromatography with Lithium Chloride Eluent. <i>Analytical Sciences</i> , 2006, 22, 1175-1178.	1.6	19
10	Microbial carbon isotope fractionation to produce extraordinarily heavy methane in aging hydrothermal plumes over the southwestern Okinawa Trough. <i>Geochemical Journal</i> , 2010, 44, 477-487.	1.0	19
11	Flow-through analysis of Al in seawater by fluorometric detection with the use of lumogallion. <i>Field Analytical Chemistry and Technology</i> , 2000, 4, 274-282.	0.8	15
12	Comparison of soluble reactive phosphorus and orthophosphate concentrations in river waters. <i>Limnology</i> , 2016, 17, 7-12.	1.5	15
13	Differences in dissolved phosphate in shallow-lake waters as determined by spectrophotometry and ion chromatography. <i>Limnology</i> , 2020, 21, 329-339.	1.5	13
14	Manganese, cerium and iron in the Sulu, Celebes and Philippine Seas. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2007, 54, 38-49.	1.4	12
15	Dual stable isotope characterization of excess methane in oxic waters of a mesotrophic lake. <i>Limnology and Oceanography</i> , 2020, 65, 2937-2952.	3.1	11
16	Seasonal characteristics of surface water fulvic acids from Lake Biwa and Lake Tankai in Japan. <i>Limnology</i> , 2012, 13, 45-53.	1.5	10
17	Determination of aquatic humic substances in Japanese lakes and wetlands by the carbon concentration-based resin isolation technique. <i>Limnology</i> , 2016, 17, 1-6.	1.5	10
18	Binding interactions of 1-naphthol with dissolved organic matter of Lake Biwa and treated sewage wastewater: The role of microbial fulvic acid. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2201-2209.	4.3	5

#	ARTICLE	IF	CITATIONS
19	Trace elements influenced by environmental changes in Lake Biwa: (II) Chemical variations in the hypolimnion over the last half-century. <i>Limnology</i> , 2016, 17, 163-173.	1.5	4
20	Determination of dissolved and particulate thiols in Lake Biwa water and extracted fulvic acids by solid phase extraction followed by HPLC with fluorescence detection. <i>Limnology</i> , 2018, 19, 299-309.	1.5	4
21	Trace elements influenced by environmental changes in Lake Biwa: (I) Seasonal variations under suboxic hypolimnion conditions during 2007 and 2009. <i>Limnology</i> , 2016, 17, 151-162.	1.5	3
22	Distribution and speciation of Fe(II) in the waters of Lake Biwa and inflowing rivers. <i>Japanese Journal of Limnology</i> , 2007, 68, 415-423.	0.1	3
23	Determination of copper complexation in freshwaters of west Canadian lakes by electrochemical analysis. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 2006, 29, 1481-1486.	0.1	1
24	Vertical distribution of iron(II) and its relation to organic substances in Lake Biwa, Japan. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 2010, 30, 1379-1383.	0.1	0
25	Unique Elution Behavior of Bromide and Nitrate in Anion-Exchange Chromatography Using Aqueous Potassium Chloride Eluent Containing Cadmium or Zinc Ion. <i>Analytical Sciences</i> , 2011, 27, 949.	1.6	0