

# Takahito Yoshioka

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,061  
citations

516561

16  
h-index

677027

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1503  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron and fluorescent dissolved organic matter in an estuarine and coastal system in Japan. <i>Limnology</i> , 2018, 19, 229-240.	0.8	10
2	Behavior of nutrients, iron and biological production in the Yura River-Tango Bay system. <i>Nippon Suisan Gakkaishi</i> , 2017, 83, 1014-1014.	0.0	0
3	Reviews and Syntheses: Ocean acidification and its potential impacts on marine ecosystems. <i>Biogeosciences</i> , 2016, 13, 1767-1786.	1.3	82
4	Fluorescent characteristics of dissolved organic matter produced by bloom-forming coastal phytoplankton. <i>Journal of Plankton Research</i> , 2014, 36, 685-694.	0.8	56
5	Complexation of Dissolved Organic Matter with Trace Metal Ions in Natural Waters. <i>Environmental Science and Engineering</i> , 2013, , 769-849.	0.1	22
6	Chlorophylls and their Degradation in Nature. <i>Environmental Science and Engineering</i> , 2013, , 687-768.	0.1	1
7	Dissolved Organic Matter in Natural Waters. <i>Environmental Science and Engineering</i> , 2013, , 1-137.	0.1	28
8	Photoinduced and Microbial Degradation of Dissolved Organic Matter in Natural Waters. <i>Environmental Science and Engineering</i> , 2013, , 273-364.	0.1	5
9	Colored and Chromophoric Dissolved Organic Matter in Natural Waters. <i>Environmental Science and Engineering</i> , 2013, , 365-428.	0.1	11
10	Fluorescent Dissolved Organic Matter in Natural Waters. <i>Environmental Science and Engineering</i> , 2013, , 429-559.	0.1	22
11	Photosynthesis in Nature: A New Look. <i>Environmental Science and Engineering</i> , 2013, , 561-686.	0.1	6
12	Photochemical, microbial and metal complexation behavior of fluorescent dissolved organic matter in the aquatic environments. <i>Geochemical Journal</i> , 2011, 45, 235-254.	0.5	52
13	Sources of organic carbon and depositional environment in the Bengal delta plain sediments during the Holocene period. <i>Limnology</i> , 2010, 11, 133-142.	0.8	20
14	Biomass allocation and nitrogen limitation in a <i>Cryptomeria japonica</i> plantation chronosequence. <i>Journal of Forest Research</i> , 2009, 14, 276-285.	0.7	16
15	Photodegradation of fluorescent dissolved organic matter in river waters. <i>Geochemical Journal</i> , 2007, 41, 323-331.	0.5	68
16	Dynamics and Characteristics of Fluorescent Dissolved Organic Matter in the Groundwater, River and Lake Water. <i>Water, Air, and Soil Pollution</i> , 2007, 184, 157-176.	1.1	36
17	Distribution and characteristics of molecular size fractions of freshwater-dissolved organic matter in watershed environments: its implication to degradation. <i>Limnology</i> , 2007, 8, 29-44.	0.8	41
18	Terrestrial Ecosystems in Monsoon Asia: Scaling up from Shoot Module to Watershed. , 2007, , 285-296.		1

#	ARTICLE	IF	CITATIONS
19	Three-dimensional fluorescence as a tool for investigating the dynamics of dissolved organic matter in the Lake Biwa watershed. <i>Limnology</i> , 2005, 6, 101-115.	0.8	56
20	Geochemical occurrence of arsenic in groundwater of Bangladesh: sources and mobilization processes. <i>Journal of Geochemical Exploration</i> , 2003, 77, 109-131.	1.5	337
21	Natural Abundance of Nitrogen-15 in a Forest Soil. <i>Soil Science Society of America Journal</i> , 1998, 62, 778-781.	1.2	84
22	Phytoplanktonic carbon isotope fractionation: equations accounting for CO <sub>2</sub> -concentrating mechanisms. <i>Journal of Plankton Research</i> , 1997, 19, 1455-1476.	0.8	36
23	Temporal variations in carbon isotope ratio of phytoplankton in a eutrophic lake. <i>Journal of Plankton Research</i> , 1990, 12, 799-808.	0.8	47
24	Seasonal variations of carbon and nitrogen isotope ratios of plankton and sinking particles in Lake Kizaki.. <i>Japanese Journal of Limnology</i> , 1989, 50, 313-320.	0.1	24