

Takahito Yoshioka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12017394/publications.pdf>

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	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
2	Natural Abundance of Nitrogen-15 in a Forest Soil. <i>Soil Science Society of America Journal</i> , 1998, 62, 778-781.	1.2	84
3	Reviews and Syntheses: Ocean acidification and its potential impacts on marine ecosystems. <i>Biogeosciences</i> , 2016, 13, 1767-1786.	1.3	82
4	Photodegradation of fluorescent dissolved organic matter in river waters. <i>Geochemical Journal</i> , 2007, 41, 323-331.	0.5	68
5	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
6	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
7	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
8	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
9	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
10	Phytoplanktonic carbon isotope fractionation: equations accounting for CO ₂ -concentrating mechanisms. <i>Journal of Plankton Research</i> , 1997, 19, 1455-1476.	0.8	36
11	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
12	Dissolved Organic Matter in Natural Waters. <i>Environmental Science and Engineering</i> , 2013, , 1-137.	0.1	28
13	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
14	Complexation of Dissolved Organic Matter with Trace Metal Ions in Natural Waters. <i>Environmental Science and Engineering</i> , 2013, , 769-849.	0.1	22
15	Fluorescent Dissolved Organic Matter in Natural Waters. <i>Environmental Science and Engineering</i> , 2013, , 429-559.	0.1	22
16	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
17	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
18	Colored and Chromophoric Dissolved Organic Matter in Natural Waters. <i>Environmental Science and Engineering</i> , 2013, , 365-428.	0.1	11

#	ARTICLE	IF	CITATIONS
19	Iron and fluorescent dissolved organic matter in an estuarine and coastal system in Japan. <i>Limnology</i> , 2018, 19, 229-240.	0.8	10
20	Photosynthesis in Nature: A New Look. <i>Environmental Science and Engineering</i> , 2013, , 561-686.	0.1	6
21	Photoinduced and Microbial Degradation of Dissolved Organic Matter in Natural Waters. <i>Environmental Science and Engineering</i> , 2013, , 273-364.	0.1	5
22	Chlorophylls and their Degradation in Nature. <i>Environmental Science and Engineering</i> , 2013, , 687-768.	0.1	1
23	Terrestrial Ecosystems in Monsoon Asia: Scaling up from Shoot Module to Watershed. , 2007, , 285-296.		1
24	â...j-3. 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