

# Nobuo Tsurushima

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4665681/publications.pdf>

Version: 2024-02-01

15  
papers

1,074  
citations

1040056

9  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1566  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Mesoscale Iron Enrichment in the Western Subarctic Pacific Induces a Large Centric Diatom Bloom. <i>Science</i> , 2003, 300, 958-961.	12.6	471
2	An update to the Surface Ocean CO <sub>2</sub> Atlas (SOCAT version 2). <i>Earth System Science Data</i> , 2014, 6, 69-90.	9.9	158
3	Time series of seasonal variation of primary productivity at station KNOT (44°N, 155°E) in the sub-arctic western North Pacific. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 5395-5408.	1.4	102
4	Production mechanism and global budget of N <sub>2</sub> O inferred from its isotopomers in the western North Pacific. <i>Geophysical Research Letters</i> , 2002, 29, 7-1.	4.0	98
5	Seasonal variations of carbon dioxide system and nutrients in the surface mixed layer at station KNOT (44°N, 155°E) in the subarctic western North Pacific. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 5377-5394.	1.4	82
6	Decadal change of dissolved inorganic carbon in the subarctic western North Pacific Ocean. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 62, 608.	1.6	48
7	Seasonal variability of picophytoplankton and bacteria in the western subarctic Pacific Ocean at station KNOT. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 5409-5420.	1.4	39
8	Temporal Change of Dissolved Inorganic Carbon in the Subsurface Water at Station KNOT (44°N, 155°E) in the Western North Pacific Subpolar Region. <i>Journal of Oceanography</i> , 2005, 61, 129-139.	1.7	23
9	Oceanic Suess effect of $\delta^{13}C$ in subpolar region: The North Pacific. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	20
10	Effects of seawater acidification by ocean CO <sub>2</sub> sequestration on bathypelagic prokaryote activities. <i>Journal of Oceanography</i> , 2010, 66, 571-580.	1.7	17
11	Determination of light hydrocarbons dissolved in seawater. <i>Talanta</i> , 1999, 50, 577-583.	5.5	7
12	Effects of CO <sub>2</sub> -Induced Seawater Acidification on Microbial Processes Involving Dissolved Organic Matter. <i>Energy Procedia</i> , 2013, 37, 5962-5969.	1.8	5
13	Applicability of steel slag as a substrate in eelgrass ( <i>Zostera marina</i> L.) beds restoration in coastal Japan. <i>Ecological Engineering</i> , 2015, 81, 418-427.	3.6	4
14	Exposure Experiments of Geochemical Reference Samples to CO <sub>2</sub> -saturated Seawater. <i>Energy Procedia</i> , 2013, 37, 5955-5961.	1.8	0
15	Nutrient dynamics in core sediments of an artificial basal medium prepared with steelmaking slag and dredged materials. <i>Journal of Oceanography</i> , 2016, 72, 867-881.	1.7	0