

# David J Janssen

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

766  
citations

759233

12  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between surface dissolved iron inventories and net community production during a marine heatwave in the subarctic northeast Pacific. <i>Environmental Sciences: Processes and Impacts</i> , 2022, , .	3.5	1
2	Bioactive Trace Metals and Their Isotopes as Paleoproductivity Proxies: An Assessment Using GEOTRACES Era Data. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2020GB006814.	4.9	42
3	Release from biogenic particles, benthic fluxes, and deep water circulation control Cr and $\delta^{53}\text{Cr}$ distributions in the ocean interior. <i>Earth and Planetary Science Letters</i> , 2021, 574, 117163.	4.4	13
4	Modeling the marine chromium cycle: new constraints on global-scale processes. <i>Biogeosciences</i> , 2021, 18, 5447-5463.	3.3	6
5	Evidence for the production of copper-complexing ligands by marine phytoplankton in the subarctic northeast Pacific. <i>Marine Chemistry</i> , 2021, 237, 104034.	2.3	2
6	Biological Control of Chromium Redox and Stable Isotope Composition in the Surface Ocean. <i>Global Biogeochemical Cycles</i> , 2020, 34, e2019GB006397.	4.9	37
7	Chromium reduction and associated stable isotope fractionation restricted to anoxic shelf waters in the Peruvian Oxygen Minimum Zone. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 285, 207-224.	3.9	28
8	A call for refining the role of humic-like substances in the oceanic iron cycle. <i>Scientific Reports</i> , 2020, 10, 6144.	3.3	37
9	Trace metal and nutrient dynamics across broad biogeochemical gradients in the Indian and Pacific sectors of the Southern Ocean. <i>Marine Chemistry</i> , 2020, 221, 103773.	2.3	28
10	<i>In Situ</i> Biostimulation of Cr(VI) Reduction in a Fast-Flowing Oxidic Aquifer. <i>ACS Earth and Space Chemistry</i> , 2020, 4, 2018-2030.	2.7	2
11	Chromium biogeochemistry and stable isotope distribution in the Southern Ocean. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 262, 188-206.	3.9	40
12	Particulate cadmium stable isotopes in the subarctic northeast Pacific reveal dynamic Cd cycling and a new isotopically light Cd sink. <i>Earth and Planetary Science Letters</i> , 2019, 515, 67-78.	4.4	25
13	Determination of Mn, Fe, Ni, Cu, Zn, Cd and Pb in seawater using offline extraction and triple quadrupole ICP-MS/MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 304-313.	3.0	46
14	The GEOTRACES Intermediate Data Product 2017. <i>Chemical Geology</i> , 2018, 493, 210-223.	3.3	257
15	Fine-scale spatial and interannual cadmium isotope variability in the subarctic northeast Pacific. <i>Earth and Planetary Science Letters</i> , 2017, 472, 241-252.	4.4	32
16	Perspectives on Chemical Oceanography in the 21st century: Participants of the COME ABOARD Meeting examine aspects of the field in the context of 40 years of DISCO. <i>Marine Chemistry</i> , 2017, 196, 181-190.	2.3	7
17	Decoupling of zinc and silicic acid in the subarctic northeast Pacific interior. <i>Marine Chemistry</i> , 2015, 177, 124-133.	2.3	45
18	Undocumented water column sink for cadmium in open ocean oxygen-deficient zones. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6888-6893.	7.1	115