

# Scott D Nodder

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

2,460  
citations

430874

18  
h-index

395702

33  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2791  
citing authors

#	ARTICLE	IF	CITATIONS
1	Planktonic protist diversity across contrasting Subtropical and Subantarctic waters of the southwest Pacific. <i>Progress in Oceanography</i> , 2022, 206, 102809.	3.2	11
2	Seasonal cycles of phytoplankton and net primary production from Biogeochemical Argo float data in the south-west Pacific Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2022, 187, 103834.	1.4	3
3	Diatom and coccolithophore species fluxes in the Subtropical Frontal Zone, east of New Zealand. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2021, 169, 103455.	1.4	2
4	Calibrating the marine turbidite palaeoseismometer using the 2016 Kaik�ura earthquake. <i>Nature Geoscience</i> , 2021, 14, 161-167.	12.9	35
5	Novel Application of a Compound-Specific Stable Isotope (CSSI) Tracking Technique Demonstrates Connectivity Between Terrestrial and Deep-Sea Ecosystems via Submarine Canyons. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	8
6	Benthic metabolism on Chatham Rise, New Zealand continental margin: Temporal and spatial variability, and relationships with macrofauna and environmental factors. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2020, 159, 103239.	1.4	5
7	Full annual monitoring of Subantarctic <i>Emiliania huxleyi</i> populations reveals highly calcified morphotypes in high-CO2 winter conditions. <i>Scientific Reports</i> , 2020, 10, 2594.	3.3	18
8	Coccolithophore biodiversity controls carbonate export in the Southern Ocean. <i>Biogeosciences</i> , 2020, 17, 245-263.	3.3	38
9	Biomediation of submarine sediment gravity flow dynamics. <i>Geology</i> , 2020, 48, 72-76.	4.4	17
10	Structure of infaunal communities in New Zealand submarine canyons is linked to origins of sediment organic matter. <i>Limnology and Oceanography</i> , 2020, 65, 2303-2327.	3.1	15
11	Decoupling Between Phytoplankton Growth and Microzooplankton Grazing Enhances Productivity in Subantarctic Waters on Campbell Plateau, Southeast of New Zealand. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015550.	2.6	11
12	Developing an Integrated Ocean Observing System for New Zealand. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	12
13	The structure and seismic potential of the Aotea and Evans Bay faults, Wellington, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2019, 62, 46-71.	1.8	4
14	Distribution of surficial sediments in the ocean around New Zealand/Aotearoa. Part A: continental slope and deep ocean. <i>New Zealand Journal of Geology, and Geophysics</i> , 2019, 62, 1-23.	1.8	18
15	Distribution of surficial sediments in the ocean around New Zealand/Aotearoa. Part B: continental shelf. <i>New Zealand Journal of Geology, and Geophysics</i> , 2019, 62, 24-45.	1.8	27
16	Giant depressions on the Chatham Rise offshore New Zealand – Morphology, structure and possible relation to fluid expulsion and bottom currents. <i>Marine Geology</i> , 2018, 399, 158-169.	2.1	13
17	Insights Into the Biogeochemical Cycling of Iron, Nitrate, and Phosphate Across a 5,300�km South Pacific Zonal Section (153�E–150�W). <i>Global Biogeochemical Cycles</i> , 2018, 32, 187-207.	4.9	31
18	Earthquakes drive large-scale submarine canyon development and sediment supply to deep-ocean basins. <i>Science Advances</i> , 2018, 4, eaar3748.	10.3	123

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19	Annual cycles of deep-ocean biogeochemical export fluxes in subtropical and subantarctic waters, southwest Pacific Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 2405-2424.	2.6	29
20	Tilt-induced biases in sediment trap functioning. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 8381-8391.	2.6	3
21	Pelagic iron cycling during the subtropical spring bloom, east of New Zealand. <i>Marine Chemistry</i> , 2014, 160, 18-33.	2.3	35
22	Differential remineralization of major and trace elements in sinking diatoms. <i>Limnology and Oceanography</i> , 2014, 59, 689-704.	3.1	84
23	Seafloor Habitats and Benthos of a Continental Ridge. , 2012, , 763-776.		11
24	Microbial control of diatom bloom dynamics in the open ocean. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	61
25	Focusing of phytodetritus deposition beneath a deep-ocean front, Chatham Rise, New Zealand. <i>Limnology and Oceanography</i> , 2007, 52, 299-314.	3.1	44
26	Alkenone temperature records and biomarker flux at the subtropical front on the chatham rise, SW Pacific Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2005, 52, 721-748.	1.4	61
27	Temporal coupling between surface and deep ocean biogeochemical processes in contrasting subtropical and subantarctic water masses, southwest Pacific Ocean. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	35
28	Pilot trophic model for subantarctic water over the Southern Plateau, New Zealand: a low biomass, high transfer efficiency system. <i>Journal of Experimental Marine Biology and Ecology</i> , 2003, 289, 223-262.	1.5	53
29	Variability in benthic biomass and activity beneath the Subtropical Front, Chatham Rise, SW Pacific Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2003, 50, 959-985.	1.4	69
30	Episodic particulate fluxes at southern temperate mid-latitudes (42°-45°S) in the Subtropical Front region, east of New Zealand. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2001, 48, 833-864.	1.4	93
31	A mesoscale phytoplankton bloom in the polar Southern Ocean stimulated by iron fertilization. <i>Nature</i> , 2000, 407, 695-702.	27.8	1,417
32	Post-glacial sea-level control and sequence stratigraphy of carbonate-terrigenous sediments, Wanganui shelf, New Zealand. <i>Sedimentary Geology</i> , 1998, 122, 245-266.	2.1	20
33	Pigment fluxes from the Subtropical Convergence region, east of New Zealand: Relationships to planktonic community structure. <i>New Zealand Journal of Marine and Freshwater Research</i> , 1998, 32, 441-465.	2.0	28
34	Late quaternary transgressive/regressive sequences from Taranaki continental shelf, western New Zealand. <i>Marine Geology</i> , 1995, 123, 187-214.	2.1	21
35	Latest Miocene (Kapitean/Messinian) glauconite and the central Chatham Rise greensand: an enigmatic, highly condensed, relict/palimpsest deposit on the modern seafloor. <i>New Zealand Journal of Geology, and Geophysics</i> , 0, , 1-26.	1.8	2