

# Thomas Connolly

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3429436/publications.pdf>

Version: 2024-02-01

14  
papers

448  
citations

1040056

9  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

748  
citing authors

#	ARTICLE	IF	CITATIONS
1	Abyssal Benthic Rover, an autonomous vehicle for long-term monitoring of deep-ocean processes. <i>Science Robotics</i> , 2021, 6, eabl4925.	17.6	20
2	Observations of nonlinear momentum fluxes over the inner continental shelf. <i>Journal of Marine Research</i> , 2021, 79, 27-66.	0.3	2
3	Gelatinous zooplankton abundance and benthic boundary layer currents in the abyssal Northeast Pacific: A 3-yr time series study. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 173, 104654.	1.4	5
4	Near-bottom currents at Station M in the abyssal Northeast Pacific. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2020, 173, 104743.	1.4	8
5	Physical factors influencing phytoplankton abundance in southern Monterey Bay. <i>Continental Shelf Research</i> , 2019, 180, 1-13.	1.8	4
6	High-Resolution Observations of Subsurface Fronts and Alongshore Bottom Temperature Variability Over the Inner Shelf. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 593-614.	2.6	8
7	Alongcoast structure and interannual variability of seasonal midshelf water properties and velocity in the northern California Current System. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 7408-7430.	2.6	12
8	Seasonal and interannual oxygen variability on the Washington and Oregon continental shelves. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 608-633.	2.6	72
9	Interannual variability of wintertime temperature on the inner continental shelf of the Middle Atlantic Bight. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 6269-6285.	2.6	12
10	Coastal Trapped Waves, Alongshore Pressure Gradients, and the California Undercurrent*. <i>Journal of Physical Oceanography</i> , 2014, 44, 319-342.	1.7	64
11	Hindcasts of potential harmful algal bloom transport pathways on the Pacific Northwest coast. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 2439-2461.	2.6	82
12	Regional impact of submarine canyons during seasonal upwelling. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 953-975.	2.6	34
13	A springtime source of toxic <i>Pseudo-nitzschia</i> cells on razor clam beaches in the Pacific Northwest. <i>Harmful Algae</i> , 2013, 25, 1-14.	4.8	25
14	Processes influencing seasonal hypoxia in the northern California Current System. <i>Journal of Geophysical Research</i> , 2010, 115, C03021.	3.3	100