

# Benjamin Mueller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2076519/publications.pdf>

Version: 2024-02-01

17  
papers

398  
citations

933447

10  
h-index

888059

17  
g-index

25  
all docs

25  
docs citations

25  
times ranked

435  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Diet of Coral-Excavating Sponges Consists Mainly of Dissolved Organic Carbon (DOC). PLoS ONE, 2014, 9, e90152.	2.5	93
2	High dissolved organic carbon release by benthic cyanobacterial mats in a Caribbean reef ecosystem. Scientific Reports, 2015, 5, 8852.	3.3	58
3	Effect of light and nutrient availability on the release of dissolved organic carbon (DOC) by Caribbean turf algae. Scientific Reports, 2016, 6, 23248.	3.3	42
4	Differential processing of dissolved and particulate organic matter by deep-sea sponges and their microbial symbionts. Scientific Reports, 2020, 10, 17515.	3.3	33
5	Depth-dependent detritus production in the sponge, <i>Halisarca caerulea</i> . Limnology and Oceanography, 2020, 65, 1200-1216.	3.1	24
6	Implications of 2D versus 3D surveys to measure the abundance and composition of benthic coral reef communities. Coral Reefs, 2021, 40, 1137-1153.	2.2	23
7	Dissolved organic carbon (<scp>DOC</scp>) is essential to balance the metabolic demands of four dominant <scp>Northâ€Atlantic</scp> deepâ€sea sponges. Limnology and Oceanography, 2021, 66, 925-938.	3.1	21
8	On giant shoulders: how a seamount affects the microbial community composition of seawater and sponges. Biogeosciences, 2020, 17, 3471-3486.	3.3	20
9	Processing of Naturally Sourced Macroalgal- and Coral-Dissolved Organic Matter (DOM) by High and Low Microbial Abundance Encrusting Sponges. Frontiers in Marine Science, 2021, 8, .	2.5	16
10	Biofouling of inlet pipes affects water quality in running seawater aquaria and compromises sponge cell proliferation. PeerJ, 2015, 3, e1430.	2.0	14
11	Three-Dimensional Molecular Cartography of the Caribbean Reef-Building Coral <i>Orbicella faveolata</i> . Frontiers in Marine Science, 2021, 8, .	2.5	11
12	Surface flow for colonial integration in reef-building corals. Current Biology, 2022, 32, 2596-2609.e7.	3.9	10
13	Space-filling and benthic competition on coral reefs. PeerJ, 2021, 9, e11213.	2.0	7
14	Spatio-temporal variation in stable isotope signatures ( $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ ) of sponges on the Saba Bank. PeerJ, 2018, 6, e5460.	2.0	7
15	Nocturnal dissolved organic matter release by turf algae and its role in the microbialization of reefs. Functional Ecology, 2022, 36, 2104-2118.	3.6	4
16	DOC concentrations across a depth-dependent light gradient on a Caribbean coral reef. PeerJ, 2017, 5, e3456.	2.0	3
17	First documentation of encrusting specimen of <i>Cliona delitrix</i> on Curaçao: a cause for concern?. Marine Biodiversity Records, 2017, 10, .	1.2	1