

# Jeremy J Bougoure

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4726621/publications.pdf>

Version: 2024-02-01

24  
papers

1,718  
citations

471509

17  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2632  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mineral protection of soil carbon counteracted by root exudates. <i>Nature Climate Change</i> , 2015, 5, 588-595.	18.8	694
2	Heat stress destabilizes symbiotic nutrient cycling in corals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	179
3	Nano-scale investigation of the association of microbial nitrogen residues with iron (hydr)oxides in a forest soil O-horizon. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 95, 213-226.	3.9	107
4	Oxygen loss from seagrass roots coincides with colonisation of sulphide-oxidising cable bacteria and reduces sulphide stress. <i>ISME Journal</i> , 2019, 13, 707-719.	9.8	89
5	Subcellular tracking reveals the location of dimethylsulfoniopropionate in microalgae and visualises its uptake by marine bacteria. <i>ELife</i> , 2017, 6, .	6.0	74
6	ITS-RFLP and sequence analysis of endophytes from <i>Acianthus</i> , <i>Caladenia</i> and <i>Pterostylis</i> (Orchidaceae) in southeastern Queensland. <i>Mycological Research</i> , 2005, 109, 452-460.	2.5	62
7	Carbon and nitrogen supply to the underground orchid, <i>Rhizanthella gardneri</i> . <i>New Phytologist</i> , 2010, 186, 947-956.	7.3	56
8	Identity and specificity of the fungi forming mycorrhizas with the rare mycoheterotrophic orchid <i>Rhizanthella gardneri</i> . <i>Mycological Research</i> , 2009, 113, 1097-1106.	2.5	52
9	Organic Matter Amendment and Plant Colonization Drive Mineral Weathering, Organic Carbon Sequestration, and Water-Stable Aggregation in Magnetite Fe Ore Tailings. <i>Environmental Science &amp; Technology</i> , 2019, 53, 13720-13731.	10.0	48
10	High-resolution secondary ion mass spectrometry analysis of carbon dynamics in mycorrhizas formed by an obligately mycoheterotrophic orchid. <i>Plant, Cell and Environment</i> , 2014, 37, 1223-1230.	5.7	44
11	Angiosperm symbioses with non-mycorrhizal fungal partners enhance N acquisition from ancient organic matter in a warming maritime Antarctic. <i>Ecology Letters</i> , 2019, 22, 2111-2119.	6.4	44
12	Aseismic Refinement of Orogenic Gold Systems. <i>Economic Geology</i> , 2020, 115, 33-50.	3.8	38
13	Subcellular view of host-microbiome nutrient exchange in sponges: insights into the ecological success of an early metazoan-microbe symbiosis. <i>Microbiome</i> , 2021, 9, 44.	11.1	32
14	Application of native plants in constructed floating wetlands as a passive remediation approach for PFAS-impacted surface water. <i>Journal of Hazardous Materials</i> , 2022, 429, 128326.	12.4	31
15	Symbiont shuffling across environmental gradients aligns with changes in carbon uptake and translocation in the reef-building coral <i>Pocillopora acuta</i> . <i>Coral Reefs</i> , 2021, 40, 595-607.	2.2	29
16	Isotopic and molecular evidence for saprotrophic Marasmiaceae mycobionts in rhizomes of <i>Gastrodia sesamoides</i> . <i>Fungal Ecology</i> , 2010, 3, 288-294.	1.6	26
17	Peroxidase-mediated bromine enrichment of basement membranes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15827-15836.	7.1	21
18	Heat stress reduces the contribution of diazotrophs to coral holobiont nitrogen cycling. <i>ISME Journal</i> , 2022, 16, 1110-1118.	9.8	21

#	ARTICLE	IF	CITATIONS
19	Greater functional diversity and redundancy of coral endolithic microbiomes align with lower coral bleaching susceptibility. <i>ISME Journal</i> , 2022, 16, 2406-2420.	9.8	21
20	Evidence for Niche Differentiation in the Environmental Responses of Co-occurring Mucoromycotinian Fine Root Endophytes and Glomeromycotinian Arbuscular Mycorrhizal Fungi. <i>Microbial Ecology</i> , 2021, 81, 864-873.	2.8	17
21	Habitat characteristics of the rare underground orchid <i>Rhizanthella gardneri</i> . <i>Australian Journal of Botany</i> , 2008, 56, 501.	0.6	10
22	Harnessing solar power: photoautotrophy supplements the diet of a low-light dwelling sponge. <i>ISME Journal</i> , 2022, 16, 2076-2086.	9.8	9
23	Community RNA-Seq: multi-kingdom responses to living versus decaying roots in soil. <i>ISME Communications</i> , 2021, 1, .	4.2	8
24	<i>Rhizanthella</i> : Orchids unseen. <i>Plants People Planet</i> , 2019, 1, 153-156.	3.3	6