

Jeremy J Bougoure

List of Publications by Year in descending order

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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	Heat stress reduces the contribution of diazotrophs to coral holobiont nitrogen cycling. ISME Journal, 2022, 16, 1110-1118.	9.8	21
2	Application of native plants in constructed floating wetlands as a passive remediation approach for PFAS-impacted surface water. Journal of Hazardous Materials, 2022, 429, 128326.	12.4	31
3	Harnessing solar power: photoautotrophy supplements the diet of a low-light dwelling sponge. ISME Journal, 2022, 16, 2076-2086.	9.8	9
4	Greater functional diversity and redundancy of coral endolithic microbiomes align with lower coral bleaching susceptibility. ISME Journal, 2022, 16, 2406-2420.	9.8	21
5	Evidence for Niche Differentiation in the Environmental Responses of Co-occurring Mucoromycotinian Fine Root Endophytes and Glomeromycotinian Arbuscular Mycorrhizal Fungi. Microbial Ecology, 2021, 81, 864-873.	2.8	17
6	Symbiont shuffling across environmental gradients aligns with changes in carbon uptake and translocation in the reef-building coral <i>Pocillopora acuta</i> . Coral Reefs, 2021, 40, 595-607.	2.2	29
7	Subcellular view of host-microbiome nutrient exchange in sponges: insights into the ecological success of an early metazoan-microbe symbiosis. Microbiome, 2021, 9, 44.	11.1	32
8	Heat stress destabilizes symbiotic nutrient cycling in corals. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	179
9	Community RNA-Seq; multi-kingdom responses to living versus decaying roots in soil. ISME Communications, 2021, 1, .	4.2	8
10	Aseismic Refinement of Orogenic Gold Systems. Economic Geology, 2020, 115, 33-50.	3.8	38
11	Peroxidase-mediated bromine enrichment of basement membranes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15827-15836.	7.1	21
12	Organic Matter Amendment and Plant Colonization Drive Mineral Weathering, Organic Carbon Sequestration, and Water-Stable Aggregation in Magnetite Fe Ore Tailings. Environmental Science & Technology, 2019, 53, 13720-13731.	10.0	48
13	<i>Rhizanthella</i> : Orchids unseen. Plants People Planet, 2019, 1, 153-156.	3.3	6
14	Angiosperm symbioses with non-mycorrhizal fungal partners enhance N acquisition from ancient organic matter in a warming maritime Antarctic. Ecology Letters, 2019, 22, 2111-2119.	6.4	44
15	Oxygen loss from seagrass roots coincides with colonisation of sulphide-oxidising cable bacteria and reduces sulphide stress. ISME Journal, 2019, 13, 707-719.	9.8	89
16	Subcellular tracking reveals the location of dimethylsulfoniopropionate in microalgae and visualises its uptake by marine bacteria. ELife, 2017, 6, .	6.0	74
17	Mineral protection of soil carbon counteracted by root exudates. Nature Climate Change, 2015, 5, 588-595.	18.8	694
18	High-resolution secondary ion mass spectrometry analysis of carbon dynamics in mycorrhizas formed by an obligately myco-heterotrophic orchid. Plant, Cell and Environment, 2014, 37, 1223-1230.	5.7	44

#	ARTICLE	IF	CITATIONS
19	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
20	Carbon and nitrogen supply to the underground orchid, <i>Rhizanthella gardneri</i> . <i>New Phytologist</i> , 2010, 186, 947-956.	7.3	56
21	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
22	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
23	Habitat characteristics of the rare underground orchid <i>Rhizanthella gardneri</i> . <i>Australian Journal of Botany</i> , 2008, 56, 501.	0.6	10
24	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