

# Jacynthe Masse

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/723281/publications.pdf>

Version: 2024-02-01

12  
papers

1,269  
citations

1040056

9  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

3498  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of arbuscular mycorrhizal fungi inoculation and crop sequence on root-associated microbiome, crop productivity and nutrient uptake in wheat-based and flax-based cropping systems. <i>Applied Soil Ecology</i> , 2021, 168, 104136.	4.3	10
2	TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
3	Inoculation with <i>Rhizophagus irregularis</i> Does Not Alter Arbuscular Mycorrhizal Fungal Community Structure within the Roots of Corn, Wheat, and Soybean Crops. <i>Microorganisms</i> , 2020, 8, 83.	3.6	29
4	Soil affects throughfall and stemflow under Turkey oak ( <i>Quercus cerris</i> L.). <i>Geoderma</i> , 2019, 333, 43-56.	5.1	26
5	Identifying learning outcomes for a Canadian pedology field school: addressing the gap between new graduates' skills and the needs of the current job market. <i>Canadian Journal of Soil Science</i> , 2019, 99, 458-471.	1.2	5
6	A commercial seaweed extract structured microbial communities associated with tomato and pepper roots and significantly increased crop yield. <i>Microbial Biotechnology</i> , 2019, 12, 1346-1358.	4.2	43
7	Data on soil physicochemical properties and chemical composition of rainfall and of throughfall and stemflow generated by Turkey oak trees ( <i>Quercus cerris</i> L.) in acid and sub-alkaline soils. <i>Data in Brief</i> , 2018, 20, 954-956.	1.0	0
8	Soil trace element changes during a phytoremediation trial with willows in southern Québec, Canada. <i>International Journal of Phytoremediation</i> , 2017, 19, 632-642.	3.1	10
9	Plant Community and Nitrogen Deposition as Drivers of Alpha and Beta Diversities of Prokaryotes in Reconstructed Oil Sand Soils and Natural Boreal Forest Soils. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	24
10	Profiling Undergraduate Soil Science Education in Canada: Status and Projected Trends. <i>Canadian Journal of Soil Science</i> , 2016, , .	1.2	7
11	Linking microbial communities, functional genes and nitrogen-cycling processes in forest floors under four tree species. <i>Soil Biology and Biochemistry</i> , 2016, 103, 181-191.	8.8	57
12	Gross nitrogen transformation rates differ in reconstructed oil-sand soils from natural boreal-forest soils as revealed using a <sup>15</sup> N tracing method. <i>Geoderma</i> , 2016, 282, 37-48.	5.1	20