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87538	Analysis of groundwater microbial community biodiversity with multiple dimensions from 12 wells at the Oak Ridge field site	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87538.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87538.htm</a>

87582	Fungal succession after wildfire reveals significant changes in fungal richness and composition	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87582.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87582.htm</a>
87621	Assessing the relationship between Biological Nitrification Inhibition of Field-Grown Sorghum and Rhizosphere Microbial Communities	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87621.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87621.htm</a>
87662	Divergence in diet, microbiome, and metabolome is maintained across a woodrat hybrid zone	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87662.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87662.htm</a>
87679	Impacts of metazoan grazers on freshwater bacterial communities	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87679.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87679.htm</a>
87683	Respiration and fungal necromass decomposition in two contrasting mycorrhizal hyphospheres	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87683.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87683.htm</a>
87686	Taxon-specific analysis reveals the influence of biotic and abiotic factors on bacterial communities in Louisiana wetland soils	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87686.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87686.htm</a>
87719	Impacts of Drought and Nitrogen on Soil Bacterial Communities in a Grassland Ecosystem	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87719.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87719.htm</a>
87799	Responses of biocrust and root-associated microbial communities to water and nitrogen additions in a semiarid grassland	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87799.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87799.htm</a>
87830	Habitat and caste-specific differences in midgut microbial communities of the buff-tailed bumblebee ( <i>Bombus terrestris</i> )	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87830.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87830.htm</a>
87837	Mixed cover crops on Mycorrhizal fungi	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87837.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87837.htm</a>
87855	Presence of manganese(II) confers growth benefit to litter-degrading Ascomycete fungi on recalcitrant, but not labile, carbon sources	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87855.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87855.htm</a>
87872	Tree seedling adaptation to local microbial communities in a changing climate	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87872.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87872.htm</a>
87879	Mycorrhizal drivers of non-native pest richness in US forests	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87879.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87879.htm</a>

87896	Soil microbes from grasses affect the performance of later colonizing prairie plants	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87896.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87896.htm</a>
87911	Microbial communities of Antarctic water tracks	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87911.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87911.htm</a>
87925	Evaluating the effects of population demographics and reproductive parameters on prevalence of Orthopoxviruses in Georgian small mammal communities	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87925.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87925.htm</a>
87959	Distinct functional diversity of river sediment microbiomes in a high-discharge Appalachian river (West Virginia) compared to forest soil in the watershed	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87959.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87959.htm</a>
87968	Soil microbial community shift and its edaphic control across US	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87968.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87968.htm</a>
87975	Impact of alkali treatment of ballast water on cyanobacteria	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87975.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87975.htm</a>
87993	Dynamic bioavailable N in a deep unsaturated zone shows evidence of N cycling and plant and microbe use	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87993.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_87993.htm</a>
88026	Mycorrhizal-root tradeoff emerges from first-principle evolutionary biophysical model	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88026.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88026.htm</a>
88048	Abiotic effects of fragmentation lead to changes in fungal community structure	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88048.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88048.htm</a>
88081	What factors best predict the diversity and composition of mycorrhizal fungi across the eastern temperate forests of the United States?	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88081.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88081.htm</a>
88122	Jack of all traits: nonnative shrubs exhibit growth advantages, despite mycorrhizal benefits in natives	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88122.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88122.htm</a>
88142	Shifts in richness and relative abundance of fungal guilds in association with roots of the Rubiaceae at three coffee-forest sites in Monteverde, Costa Rica	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88142.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88142.htm</a>

88143	Examining the mycorrhizal and bacterial communities of ranging forest qualities in Fairfax County, VA	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88143.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88143.htm</a>
88182	Fire and grazing management affect root-associated fungal communities more than plant species identity	<a href="https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88182.htm">https://eco.confex.com/eco/2020/preliminaryprogram/abstract_88182.htm</a>