

Christy D Gibson

List of Publications by Year in descending order

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168
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#	ARTICLE	IF	CITATIONS
1	Substantial carbon loss respired from a corn-soybean agroecosystem highlights the importance of careful management as we adapt to changing climate. <i>Environmental Research Letters</i> , 2022, 17, 054029.	5.2	2
2	Ecosystem-scale biogeochemical fluxes from three bioenergy crop candidates: How energy sorghum compares to maize and miscanthus. <i>GCB Bioenergy</i> , 2021, 13, 445-458.	5.6	24
3	Nitrous oxide fluxes over establishing biofuel crops: Characterization of temporal variability using the cross-wavelet analysis. <i>GCB Bioenergy</i> , 2020, 12, 756-770.	5.6	4
4	Tree taxa and pyrolysis temperature interact to control pyrogenic organic matter induced native soil organic carbon priming. <i>Soil Biology and Biochemistry</i> , 2018, 119, 174-183.	8.8	7
5	Interacting Controls of Pyrolysis Temperature and Plant Taxa on the Degradability of PyOM in Fire-Prone Northern Temperate Forest Soil. <i>Soil Systems</i> , 2018, 2, 48.	2.6	9
6	Photooxidation of pyrogenic organic matter reduces its reactive, labile C pool and the apparent soil oxidative microbial enzyme response. <i>Geoderma</i> , 2017, 293, 10-18.	5.1	11
7	Weathering of pyrogenic organic matter induces fungal oxidative enzyme response in single culture inoculation experiments. <i>Organic Geochemistry</i> , 2016, 92, 32-41.	1.8	26