Perry J Mitchell

List of Publications by Year
in descending order

9	442	1163117 8	1474206 9
papers	citations	h-index	g-index

9	9	9	779
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Shifts in microbial community and water-extractable organic matter composition with biochar amendment in a temperate forest soil. Soil Biology and Biochemistry, 2015, 81, 244-254.	8.8	192
2	Preliminary laboratory production and characterization of biochars from lignocellulosic municipal waste. Journal of Analytical and Applied Pyrolysis, 2013, 99, 71-78.	5.5	72
3	High Affinity Sorption Domains in Soil Are Blocked by Polar Soil Organic Matter Components. Environmental Science & Technology, 2013, 47, 412-419.	10.0	57
4	Biochar amendment and phosphorus fertilization altered forest soil microbial community and native soil organic matter molecular composition. Biogeochemistry, 2016, 130, 227-245.	3.5	36
5	Solution-state NMR investigation of the sorptive fractionation of dissolved organic matter by alkaline mineral soils. Environmental Chemistry, 2013, 10, 333.	1.5	32
6	Nuclear Magnetic Resonance Analysis of Changes in Dissolved Organic Matter Composition with Successive Layering on Clay Mineral Surfaces. Soil Systems, 2018, 2, 8.	2.6	25
7	An Oil Spill in a Tube: An Accessible Approach for Teaching Environmental NMR Spectroscopy. Journal of Chemical Education, 2015, 92, 693-697.	2.3	13
8	Biochar amendment altered the molecular-level composition of native soil organic matter in a temperate forest soil. Environmental Chemistry, 2016, 13, 854.	1.5	12
9	Impact of lignocellulosic and hemicellulosic biochar on soil moisture in low clay soils. Journal of Plant Nutrition and Soil Science, 2017, 180, 576-584.	1.9	3