Paul Poulton

List of Publications by Year in descending order

21 papers	2,387 citations	430442 18 h-index	713013 21 g-index
21 all docs	21 docs citations	21 times ranked	3076 citing authors

#	Article	IF	Citations
1	Can Long-Term Experiments Help Us Understand, and Manage, the Wider Landscapeâ€"Examples from Rothamsted, England. Innovations in Landscape Research, 2021, , 233-252.	0.2	3
2	Phosphorus in Agriculture: A Review of Results from 175 Years of Research at Rothamsted, UK. Journal of Environmental Quality, 2019, 48, 1133-1144.	1.0	46
3	The importance of longâ€term experiments in agriculture: their management to ensure continued crop production and soil fertility; the Rothamsted experience. European Journal of Soil Science, 2018, 69, 113-125.	1.8	125
4	Major limitations to achieving â€œ4 per 1000â€•increases in soil organic carbon stock in temperate regions: Evidence from longâ€term experiments at Rothamsted Research, United Kingdom. Global Change Biology, 2018, 24, 2563-2584.	4.2	238
5	Changes in soil organic matter over 70â€‰years in continuous arable and leyâ€“arable rotations on a sandy loam soil in <scp>E</scp>ngland. European Journal of Soil Science, 2017, 68, 305-316.	1.8	54
6	Determining the longer term decline in plantâ€available soil phosphorus from shortâ€term measured values. Soil Use and Management, 2016, 32, 151-161.	2.6	24
7	Grassland biodiversity bounces back from long-term nitrogen addition. Nature, 2015, 528, 401-404.	13.7	133
8	Plantâ€available soil phosphorus. Part I: the response of winter wheat and spring barley to Olsen P on a silty clay loam. Soil Use and Management, 2013, 29, 4-11.	2.6	59
9	Plantâ€available soil phosphorus. Part II: the response of arable crops to Olsen P on a sandy clay loam and a silty clay loam. Soil Use and Management, 2013, 29, 12-21.	2.6	50
10	The turnover of organic carbon in subsoils. Part 1. Natural and bomb radiocarbon in soil profiles from the Rothamsted longâ€term field experiments. European Journal of Soil Science, 2008, 59, 391-399.	1.8	105
11	The Park Grass Experiment 1856-2006: its contribution to ecology. Journal of Ecology, 2006, 94, 801-814.	1.9	328
12	Parsimonious modelling of nutrient fluxes for a terrestrial ecosystem on Svalbard. Biogeochemistry, 2006, 80, 57-69.	1.7	4
13	The fate of 15N added to high Arctic tundra to mimic increased inputs of atmospheric nitrogen released from a melting snowpack. Global Change Biology, 2005, 11, 1640-1654.	4.2	44
14	The use of cover crops in cereal-based cropping systems to control nitrate leaching in SE England. Plant and Soil, 2005, 273, 355-373.	1.8	70
15	Turnover of Nitrogenâ€15â€Labeled Fertilizer in Old Grassland. Soil Science Society of America Journal, 2004, 68, 865-875.	1.2	44
16	Turnover of Nitrogen-15-Labeled Fertilizer in Old Grassland. Soil Science Society of America Journal, 2004, 68, 865.	1.2	12
17	Accumulation of carbon and nitrogen by old arable land reverting to woodland. Global Change Biology, 2003, 9, 942-955.	4.2	116
18	RELATIONSHIP BETWEEN SOIL TEST PHOSPHORUS AND PHOSPHORUS RELEASE TO SOLUTION. Soil Science, 2001, 166, 137-149.	0.9	119

#	Article	IF	Citations
19	Phosphorus Leaching from Soils Containing Different Phosphorus Concentrations in the Broadbalk Experiment. Journal of Environmental Quality, 1995, 24, 904-910.	1.0	688
20	Effects of one to six year old ryegrass-clover leys on soil nitrogen and on the subsequent yields and fertilizer nitrogen requirements of the arable sequence winter wheat, potatoes, winter wheat, winter beans (Vicia faba) grown on a sandy loam soil. Journal of Agricultural Science, 1994, 122, 73-89.	0.6	78
21	Effects of soil and fertilizer P on yields of potatoes, sugar beet, barley and winter wheat on a sandy clay loam soil at Saxmundham, Suffolk. Journal of Agricultural Science, 1986, 106, 155-167.	0.6	47