

Elizabeth A Stockdale

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

1,593
citations

17
h-index

33
g-index

33
ext. papers

1,767
ext. citations

4.3
avg, IF

3.85
L-index

#	Paper	IF	Citations
32	Conceptual framework underpinning management of soil health supporting site-specific delivery of sustainable agro-ecosystems. <i>Food and Energy Security</i> , 2019 , 8, e00158	4.1	7
31	Managing Soil Microbial Biomass for Sustainable Agro-Ecosystems 2017 , 67-101		1
30	Yield, nitrogen recovery efficiency and quality of vegetables grown with organic waste-derived fertilisers. <i>Nutrient Cycling in Agroecosystems</i> , 2017 , 109, 233-248	3.3	6
29	Impacts of 120 years of fertilizer addition on a temperate grassland ecosystem. <i>PLoS ONE</i> , 2017 , 12, e0174632	3.7	41
28	NDICEA Calibration and validation on a northern UK soil. <i>Organic Agriculture</i> , 2016 , 6, 267-280	1.7	
27	Optimizing nitrogen use efficiency in wheat and potatoes: interactions between genotypes and agronomic practices. <i>Euphytica</i> , 2014 , 199, 119-136	2.1	23
26	Rhizosphere effects on functional stability of microbial communities in conventional and organic soils following elevated temperature treatment. <i>Soil Biology and Biochemistry</i> , 2013 , 57, 56-59	7.5	12
25	Competition between plant and bacterial cells at the microscale regulates the dynamics of nitrogen acquisition in wheat (<i>Triticum aestivum</i>). <i>New Phytologist</i> , 2013 , 200, 796-807	9.8	62
24	Molecular Weight of Dissolved Organic Carbon, Nitrogen, and Phenolics in Grassland Soils. <i>Soil Science Society of America Journal</i> , 2012 , 76, 142-150	2.5	18
23	The effect of co-composted cabbage and ground phosphate rock on the early growth and P uptake of oilseed rape and perennial ryegrass. <i>Journal of Plant Nutrition and Soil Science</i> , 2012 , 175, 595-603	2.3	6
22	Relationships between soil organic matter and the soil microbial biomass (size, functional diversity, and community structure) in crop and pasture systems in a semi-arid environment. <i>Soil Research</i> , 2011 , 49, 582	1.8	52
21	Soil microbial biomass interpretation and consideration for soil monitoring. <i>Soil Research</i> , 2011 , 49, 287	1.8	66
20	Application of nanoscale secondary ion mass spectrometry to plant cell research. <i>Plant Signaling and Behavior</i> , 2010 , 5, 760-2	2.5	26
19	Improving Bioavailability of Phosphate Rock for Organic Farming. <i>Sustainable Agriculture Reviews</i> , 2010 , 99-117	1.3	7
18	In situ mapping of nutrient uptake in the rhizosphere using nanoscale secondary ion mass spectrometry. <i>Plant Physiology</i> , 2009 , 151, 1751-7	6.6	115
17	Estimating resource use efficiencies in organic agriculture: a review of budgeting approaches used. <i>Journal of the Science of Food and Agriculture</i> , 2007 , 87, 2782-2790	4.3	23
16	A novel method for the study of the biophysical interface in soils using nano-scale secondary ion mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007 , 21, 29-34	2.2	66

15	Seasonal dynamics of carbon and nitrogen pools and fluxes under continuous arable and ley-arable rotations in a temperate environment. <i>European Journal of Soil Science</i> , 2007 , 58, 1410-1424	3.4	36
14	Controls on soil nitrogen cycling and microbial community composition across land use and incubation temperature. <i>Soil Biology and Biochemistry</i> , 2007 , 39, 744-756	7.5	207
13	Nano-scale secondary ion mass spectrometry □A new analytical tool in biogeochemistry and soil ecology: A review article. <i>Soil Biology and Biochemistry</i> , 2007 , 39, 1835-1850	7.5	152
12	Sustainable Farming Systems and their Impact on Soil Biological Fertility - Some Case Studies 2007 , 225-239		1
11	Impact of Microorganisms on Chemical Transformations in Soil 2007 , 37-59		7
10	The influence of season, agricultural management, and soil properties on gross nitrogen transformations and bacterial community structure. <i>Soil Research</i> , 2006 , 44, 453	1.8	48
9	The contribution of soil organic matter fractions to carbon and nitrogen mineralization and microbial community size and structure. <i>Soil Biology and Biochemistry</i> , 2005 , 37, 1726-1737	7.5	162
8	Interference by amino acids during the determination of 15N ammonium in soil. <i>Soil Biology and Biochemistry</i> , 2005 , 37, 1747-1750	7.5	8
7	Impact of land use on soluble organic nitrogen in soil. <i>Water, Air and Soil Pollution</i> , 2005 , 4, 53-60		1
6	Sustaining Biodiversity and Ecosystem Services in Soils and Sediments. <i>Journal of Environmental Quality</i> , 2005 , 34, 2336-2337	3.4	
5	Impact of Land Use on Soluble Organic Nitrogen in Soil. <i>Water, Air and Soil Pollution</i> , 2004 , 4, 53-60		9
4	Soluble organic nitrogen in agricultural soils. <i>Biology and Fertility of Soils</i> , 2000 , 30, 374-387	6.1	233
3	Nitrogen Mineralization in Temperate Agricultural Soils: Processes and Measurement. <i>Advances in Agronomy</i> , 1996 , 57, 187-235	7.7	192
2	Soil fertility49-85		5
1	45-77		1