

Felicity V Crotty

List of Publications by Year in descending order

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29
papers

1,016
citations

623188

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h-index

580395

25
g-index

29
all docs

29
docs citations

29
times ranked

1525
citing authors

#	ARTICLE	IF	CITATIONS
1	Opportunities for Mitigating Soil Compaction in Europeâ€™ Case Studies from the SoilCare Project Using Soil-Improving Cropping Systems. Land, 2022, 11, 223.	1.2	9
2	Inconsistent effects of agricultural practices on soil fungal communities across 12 <scp>European</scp> longâ€™term experiments. European Journal of Soil Science, 2021, 72, 1902-1923.	1.8	26
3	Global data on earthworm abundance, biomass, diversity and corresponding environmental properties. Scientific Data, 2021, 8, 136.	2.4	29
4	Comparison of Compaction Alleviation Methods on Soil Health and Greenhouse Gas Emissions. Land, 2021, 10, 1397.	1.2	1
5	Editorial for the Special Issue on â€™Opportunities and Challenges in No-Till Farmingâ€™™. European Journal of Soil Science, 2020, 71, 971.	1.8	0
6	The effect of crop residues, cover crops, manures and nitrogen fertilization on soil organic carbon changes in agroecosystems: a synthesis of reviews. Mitigation and Adaptation Strategies for Global Change, 2020, 25, 929-952.	1.0	103
7	Soil Organisms Within Arable Habitats. , 2020, , 123-138.		0
8	The legacy of cover crops on the soil habitat and ecosystem services in a heavy clay, minimum tillage rotation. Food and Energy Security, 2019, 8, e00169.	2.0	13
9	Global distribution of earthworm diversity. Science, 2019, 366, 480-485.	6.0	248
10	Competition and Predation in Soil Fungivorous Microarthropods Using Stable Isotope Ratio Mass Spectrometry. Frontiers in Microbiology, 2019, 10, 1274.	1.5	12
11	Conceptual framework underpinning management of soil healthâ€™ supporting siteâ€™specific delivery of sustainable agroâ€™ecosystems. Food and Energy Security, 2019, 8, e00158.	2.0	12
12	Participatory research approaches to integrating scientific and farmer knowledge of soil to meet multiple objectives in the English East Midlands. Soil Use and Management, 2019, 35, 150-159.	2.6	17
13	Should farmers apply fertilizer according to when their daffodils are in flower? Utilizing a â€™farmerâ€™scienceâ€™ approach to understanding the impact of soil temperature on spring N fertilizer application in Wales. Soil Use and Management, 2019, 35, 169-176.	2.6	4
14	Belowground Experimental Approaches for Exploring Abovegroundâ€™ Belowground Patterns. Ecological Studies, 2018, , 19-46.	0.4	1
15	Increasing legume forage productivity through slurry application â€™ A way to intensify sustainable agriculture?. Food and Energy Security, 2018, 7, e00144.	2.0	4
16	First documented pest outbreak of the herbivorous springtail <i>Sminthurus viridis</i> (Collembola) in Europe. Grass and Forage Science, 2016, 71, 699-704.	1.2	4
17	Understanding the legacy effect of previous forage crop and tillage management on soil biology, after conversion to an arable crop rotation. Soil Biology and Biochemistry, 2016, 103, 241-252.	4.2	47
18	The legacy effect of cover crops on soil fungal populations in a cereal rotation. Agriculture, Ecosystems and Environment, 2016, 228, 49-61.	2.5	122

#	ARTICLE	IF	CITATIONS
19	Assessing the impact of agricultural forage crops on soil biodiversity and abundance. <i>Soil Biology and Biochemistry</i> , 2015, 91, 119-126.	4.2	45
20	The Impact of Using Alternative Forages on the Nutrient Value within Slurry and Its Implications for Forage Productivity in Agricultural Systems. <i>PLoS ONE</i> , 2014, 9, e97516.	1.1	11
21	Divergence of feeding channels within the soil food web determined by ecosystem type. <i>Ecology and Evolution</i> , 2014, 4, 1-13.	0.8	47
22	Improving accuracy and sensitivity of isotope ratio mass spectrometry for $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ values in very low mass samples for ecological studies. <i>Soil Biology and Biochemistry</i> , 2013, 65, 75-77.	4.2	9
23	Measuring soil protist respiration and ingestion rates using stable isotopes. <i>Soil Biology and Biochemistry</i> , 2013, 57, 919-921.	4.2	10
24	Protozoan Pulses Unveil Their Pivotal Position Within the Soil Food Web. <i>Microbial Ecology</i> , 2012, 63, 905-918.	1.4	63
25	Using Stable Isotopes to Differentiate Trophic Feeding Channels within Soil Food Webs. <i>Journal of Eukaryotic Microbiology</i> , 2012, 59, 520-526.	0.8	52
26	Management of Grassland Systems, Soil, and Ecosystem Services. , 2012, , 282-294.		6
27	Differential growth of the fungus <i>Absidia cylindrospora</i> on ^{13}C / ^{15}N -labelled media. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 1479-1484.	0.7	16
28	Tracking the flow of bacterially derived ^{13}C and ^{15}N through soil faunal feeding channels. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 1503-1513.	0.7	68
29	Dissipation of bacterially derived C and N through the meso- and macrofauna of a grassland soil. <i>Soil Biology and Biochemistry</i> , 2009, 41, 1146-1150.	4.2	37