

Felicity V Crotty

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5919173/publications.pdf>

Version: 2024-02-01

29
papers

1,016
citations

623188

14
h-index

580395

25
g-index

29
all docs

29
docs citations

29
times ranked

1525
citing authors

#	ARTICLE	IF	CITATIONS
1	Global distribution of earthworm diversity. <i>Science</i> , 2019, 366, 480-485.	6.0	248
2	The legacy effect of cover crops on soil fungal populations in a cereal rotation. <i>Agriculture, Ecosystems and Environment</i> , 2016, 228, 49-61.	2.5	122
3	The effect of crop residues, cover crops, manures and nitrogen fertilization on soil organic carbon changes in agroecosystems: a synthesis of reviews. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2020, 25, 929-952.	1.0	103
4	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
5	Protozoan Pulses Unveil Their Pivotal Position Within the Soil Food Web. <i>Microbial Ecology</i> , 2012, 63, 905-918.	1.4	63
6	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
7	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
8	Understanding the legacy effect of previous forage crop and tillage management on soil biology, after conversion to an arable crop rotation. <i>Soil Biology and Biochemistry</i> , 2016, 103, 241-252.	4.2	47
9	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
10	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
11	Global data on earthworm abundance, biomass, diversity and corresponding environmental properties. <i>Scientific Data</i> , 2021, 8, 136.	2.4	29
12	Inconsistent effects of agricultural practices on soil fungal communities across 12 European long-term experiments. <i>European Journal of Soil Science</i> , 2021, 72, 1902-1923.	1.8	26
13	Participatory research approaches to integrating scientific and farmer knowledge of soil to meet multiple objectives in the English East Midlands. <i>Soil Use and Management</i> , 2019, 35, 150-159.	2.6	17
14	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
15	The legacy of cover crops on the soil habitat and ecosystem services in a heavy clay, minimum tillage rotation. <i>Food and Energy Security</i> , 2019, 8, e00169.	2.0	13
16	Competition and Predation in Soil Fungivorous Microarthropods Using Stable Isotope Ratio Mass Spectrometry. <i>Frontiers in Microbiology</i> , 2019, 10, 1274.	1.5	12
17	Conceptual framework underpinning management of soil health supporting site-specific delivery of sustainable agroecosystems. <i>Food and Energy Security</i> , 2019, 8, e00158.	2.0	12
18	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

#	ARTICLE	IF	CITATIONS
19	Measuring soil protist respiration and ingestion rates using stable isotopes. <i>Soil Biology and Biochemistry</i> , 2013, 57, 919-921.	4.2	10
20	Improving accuracy and sensitivity of isotope ratio mass spectrometry for $\delta^{13}C$ and $\delta^{15}N$ values in very low mass samples for ecological studies. <i>Soil Biology and Biochemistry</i> , 2013, 65, 75-77.	4.2	9
21	Opportunities for Mitigating Soil Compaction in Europeâ€™ Case Studies from the SoilCare Project Using Soil-Improving Cropping Systems. <i>Land</i> , 2022, 11, 223.	1.2	9
22	Management of Grassland Systems, Soil, and Ecosystem Services. , 2012, , 282-294.		6
23	First documented pest outbreak of the herbivorous springtail <i>Sminthurus viridis</i> (Collembola) in Europe. <i>Grass and Forage Science</i> , 2016, 71, 699-704.	1.2	4
24	Increasing legume forage productivity through slurry application â€“ A way to intensify sustainable agriculture?. <i>Food and Energy Security</i> , 2018, 7, e00144.	2.0	4
25	Should farmers apply fertilizer according to when their daffodils are in flower? Utilizing a â€œfarmerâ€•scienceâ€•approach to understanding the impact of soil temperature on spring N fertilizer application in Wales. <i>Soil Use and Management</i> , 2019, 35, 169-176.	2.6	4
26	Belowground Experimental Approaches for Exploring Abovegroundâ€™ Belowground Patterns. <i>Ecological Studies</i> , 2018, , 19-46.	0.4	1
27	Comparison of Compaction Alleviation Methods on Soil Health and Greenhouse Gas Emissions. <i>Land</i> , 2021, 10, 1397.	1.2	1
28	Editorial for the Special Issue on â€œOpportunities and Challenges in No-Till Farmingâ€™. <i>European Journal of Soil Science</i> , 2020, 71, 971.	1.8	0
29	Soil Organisms Within Arable Habitats. , 2020, , 123-138.		0