

Evelyn Doyle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2262824/publications.pdf>

Version: 2024-02-01

22
papers

963
citations

516681

16
h-index

677123

22
g-index

22
all docs

22
docs citations

22
times ranked

1357
citing authors

#	ARTICLE	IF	CITATIONS
1	Microplastics altered soil microbiome and nitrogen cycling: The role of phthalate plasticizer. <i>Journal of Hazardous Materials</i> , 2022, 427, 127944.	12.4	77
2	Sulfate fertilization supports growth of ryegrass in soil columns but changes microbial community structures and reduces abundances of nematodes and arbuscular mycorrhiza. <i>Science of the Total Environment</i> , 2020, 704, 135315.	8.0	19
3	Integrated analyses of the microbiological, immunological and ontological transitions in the calf ileum during early life. <i>Scientific Reports</i> , 2020, 10, 21264.	3.3	6
4	An Assessment of Climate Induced Increase in Soil Water Availability for Soil Bacterial Communities Exposed to Long-Term Differential Phosphorus Fertilization. <i>Frontiers in Microbiology</i> , 2020, 11, 682.	3.5	3
5	Metagenomic analysis exploring microbial assemblages and functional genes potentially involved in di (2-ethylhexyl) phthalate degradation in soil. <i>Science of the Total Environment</i> , 2020, 715, 137037.	8.0	65
6	Exploring the Influence of Raising Soil pH on the Ecotoxicological Effects of Silver Nanoparticles and Micron Particles on Soil Microbial Communities. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	8
7	Concentration-dependent responses of soil bacterial, fungal and nitrifying communities to silver nano and micron particles. <i>Environmental Science and Pollution Research</i> , 2018, 25, 18693-18704.	5.3	27
8	Linking diagnostic features to soil microbial biomass and respiration in agricultural grassland soil: a large-scale study in Ireland. <i>European Journal of Soil Science</i> , 2018, 69, 414-428.	3.9	13
9	Variations in methane yield and microbial community profiles in the rumen of dairy cows as they pass through stages of first lactation. <i>Journal of Dairy Science</i> , 2018, 101, 5102-5114.	3.4	22
10	Opportunistic Bacteria Dominate the Soil Microbiome Response to Phenanthrene in a Microcosm-Based Study. <i>Frontiers in Microbiology</i> , 2018, 9, 2815.	3.5	19
11	Fate of di (2-ethylhexyl) phthalate in different soils and associated bacterial community changes. <i>Science of the Total Environment</i> , 2018, 637-638, 460-469.	8.0	58
12	Benzo(a)pyrene degradation and microbial community responses in composted soil. <i>Environmental Science and Pollution Research</i> , 2017, 24, 5404-5414.	5.3	28
13	Soil microbial community responses to contamination with silver, aluminium oxide and silicon dioxide nanoparticles. <i>Ecotoxicology</i> , 2017, 26, 449-458.	2.4	111
14	Linseed Oil Supplementation of Lambs' Diet in Early Life Leads to Persistent Changes in Rumen Microbiome Structure. <i>Frontiers in Microbiology</i> , 2017, 8, 1656.	3.5	49
15	The soil microbiome at the Gi-FACE experiment responds to a moisture gradient but not to CO ₂ enrichment. <i>Microbiology (United Kingdom)</i> , 2016, 162, 1572-1582.	1.8	12
16	Differential degradation of polycyclic aromatic hydrocarbon mixtures by indigenous microbial assemblages in soil. <i>Letters in Applied Microbiology</i> , 2015, 61, 199-207.	2.2	9
17	Comparison of bacterial succession in green waste composts amended with inorganic fertiliser and wastewater treatment plant sludge. <i>Bioresource Technology</i> , 2015, 179, 71-77.	9.6	71
18	Effects of polycyclic aromatic hydrocarbons on microbial community structure and PAH ring hydroxylating dioxygenase gene abundance in soil. <i>Biodegradation</i> , 2014, 25, 835-847.	3.0	75

#	ARTICLE	IF	CITATIONS
19	Comparative metatranscriptomics reveals widespread community responses during phenanthrene degradation in soil. <i>Environmental Microbiology</i> , 2012, 14, 2577-2588.	3.8	145
20	Quantification of catechol dioxygenase gene expression in soil during degradation of 2,4-dichlorophenol. <i>FEMS Microbiology Ecology</i> , 2010, 73, no-no.	2.7	23
21	Microbial PAH Degradation. <i>Advances in Applied Microbiology</i> , 2008, 65, 27-66.	2.4	56
22	Bacterial community structure in soils contaminated by polycyclic aromatic hydrocarbons. <i>Chemosphere</i> , 2007, 68, 1535-1541.	8.2	67