

Sasha N Jenkins

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9170052/publications.pdf>

Version: 2024-02-01

21
papers

1,007
citations

623734

14
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

1538
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial 16S rRNA Ion Tag and community metagenome sequencing using the Ion Torrent (PGM) Platform. <i>Journal of Microbiological Methods</i> , 2012, 91, 80-88.	1.6	187
2	Microbial community dynamics in mesophilic anaerobic co-digestion of mixed waste. <i>Bioresource Technology</i> , 2011, 102, 4021-4027.	9.6	147
3	Molecular detection and quantification of nifH gene sequences in the rhizosphere of sorghum (<i>Sorghum bicolor</i>) sown with two levels of nitrogen fertilizer. <i>Applied Soil Ecology</i> , 2009, 42, 48-53.	4.3	128
4	Actinobacterial community dynamics in long term managed grasslands. <i>Antonie Van Leeuwenhoek</i> , 2009, 95, 319-334.	1.7	118
5	Taxon-specific responses of soil bacteria to the addition of low level C inputs. <i>Soil Biology and Biochemistry</i> , 2010, 42, 1624-1631.	8.8	90
6	Soil disturbance and water stress interact to influence arbuscular mycorrhizal fungi, rhizosphere bacteria and potential for N and C cycling in an agricultural soil. <i>Biology and Fertility of Soils</i> , 2019, 55, 53-66.	4.3	54
7	Application of compost and clay under water-stressed conditions influences functional diversity of rhizosphere bacteria. <i>Biology and Fertility of Soils</i> , 2018, 54, 55-70.	4.3	53
8	Ammonia stress on a resilient mesophilic anaerobic inoculum: Methane production, microbial community, and putative metabolic pathways. <i>Bioresource Technology</i> , 2019, 275, 70-77.	9.6	53
9	Plant-Growth-Promoting Rhizobacteria Emerging as an Effective Bioinoculant to Improve the Growth, Production, and Stress Tolerance of Vegetable Crops. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12245.	4.1	39
10	Closing the circle for urban food waste anaerobic digestion: The use of digestate and biochar on plant growth in potting soil. <i>Journal of Cleaner Production</i> , 2022, 347, 131071.	9.3	31
11	Microalgae and Phototrophic Purple Bacteria for Nutrient Recovery From Agri-Industrial Effluents: Influences on Plant Growth, Rhizosphere Bacteria, and Putative Carbon- and Nitrogen-Cycling Genes. <i>Frontiers in Plant Science</i> , 2019, 10, 1193.	3.6	26
12	Batch cultivation of microalgae in anaerobic digestate exhibits functional changes in bacterial communities impacting nitrogen removal and wastewater treatment. <i>Algal Research</i> , 2021, 57, 102338.	4.6	20
13	Microbial phylogenetic and functional responses within acidified wastewater communities exhibiting enhanced phosphate uptake. <i>Bioresource Technology</i> , 2016, 220, 55-61.	9.6	17
14	Molecular divergence of fungal communities in soil, roots and hyphae highlight the importance of sampling strategies. <i>Rhizosphere</i> , 2017, 4, 104-111.	3.0	14
15	Ancient landscapes and the relationship with microbial nitrification. <i>Scientific Reports</i> , 2016, 6, 30733.	3.3	13
16	Co-application of a biosolids product and biochar to two coarse-textured pasture soils influenced microbial N cycling genes and potential for N leaching. <i>Scientific Reports</i> , 2021, 11, 955.	3.3	10
17	Amending Poultry Broiler Litter to Prevent the Development of Stable Fly, <i>Stomoxys calcitrans</i> (Diptera: Muscidae) and Other Nuisance Flies. <i>Journal of Economic Entomology</i> , 2018, 111, 2966-2973.	1.8	3
18	Complementary effect of zoo compost with mineral nitrogen fertilisation increases wheat yield and nutrition in a low-nutrient soil. <i>Pedosphere</i> , 2022, 32, 339-347.	4.0	3

#	ARTICLE	IF	CITATIONS
19	RNA-Radioisotope Probing for Studying Carbon Metabolism in Soils. , 0, , 317-332.		1
20	Arbuscular Mycorrhizal Diversity and Function in Grassland Ecosystems. Soil Biology, 2014, , 149-169.	0.8	0
21	Role of Microbial Communities in the Low-Cost, Sustainable Treatment of Pig Effluent Waste. Microorganisms for Sustainability, 2021, , 289-316.	0.7	0