Sasha N Jenkins

List of Publications by Year
in descending order

21	1,007	623188	839053
papers	citations	14 h-index	18 g-index

21	21	21	1538
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microbial 16S rRNA Ion Tag and community metagenome sequencing using the Ion Torrent (PGM) Platform. Journal of Microbiological Methods, 2012, 91, 80-88.	0.7	187
2	Microbial community dynamics in mesophilic anaerobic co-digestion of mixed waste. Bioresource Technology, 2011, 102, 4021-4027.	4.8	147
3	Molecular detection and quantification of nifH gene sequences in the rhizosphere of sorghum (Sorghum bicolor) sown with two levels of nitrogen fertilizer. Applied Soil Ecology, 2009, 42, 48-53.	2.1	128
4	Actinobacterial community dynamics in long term managed grasslands. Antonie Van Leeuwenhoek, 2009, 95, 319-334.	0.7	118
5	Taxon-specific responses of soil bacteria to the addition of low level C inputs. Soil Biology and Biochemistry, 2010, 42, 1624-1631.	4.2	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. Biology and Fertility of Soils, 2019, 55, 53-66.	2.3	54
7	Application of compost and clay under water-stressed conditions influences functional diversity of rhizosphere bacteria. Biology and Fertility of Soils, 2018, 54, 55-70.	2.3	53
8	Ammonia stress on a resilient mesophilic anaerobic inoculum: Methane production, microbial community, and putative metabolic pathways. Bioresource Technology, 2019, 275, 70-77.	4.8	53
9	Plant-Growth-Promoting Rhizobacteria Emerging as an Effective Bioinoculant to Improve the Growth, Production, and Stress Tolerance of Vegetable Crops. International Journal of Molecular Sciences, 2021, 22, 12245.	1.8	39
10	Closing the circle for urban food waste anaerobic digestion: The use of digestate and biochar on plant growth in potting soil. Journal of Cleaner Production, 2022, 347, 131071.	4.6	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. Frontiers in Plant Science, 2019, 10, 1193.	1.7	26
12	Batch cultivation of microalgae in anaerobic digestate exhibits functional changes in bacterial communities impacting nitrogen removal and wastewater treatment. Algal Research, 2021, 57, 102338.	2.4	20
13	Microbial phylogenetic and functional responses within acidified wastewater communities exhibiting enhanced phosphate uptake. Bioresource Technology, 2016, 220, 55-61.	4.8	17
14	Molecular divergence of fungal communities in soil, roots and hyphae highlight the importance of sampling strategies. Rhizosphere, 2017, 4, 104-111.	1.4	14
15	Ancient landscapes and the relationship with microbial nitrification. Scientific Reports, 2016, 6, 30733.	1.6	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. Scientific Reports, 2021, 11, 955.	1.6	10
17	Amending Poultry Broiler Litter to Prevent the Development of Stable Fly, Stomoxys calcitrans (Diptera: Muscidae) and Other Nuisance Flies. Journal of Economic Entomology, 2018, 111, 2966-2973.	0.8	3
18	Complementary effect of zoo compost with mineral nitrogen fertilisation increases wheat yield and nutrition in a low-nutrient soil. Pedosphere, 2022, 32, 339-347.	2.1	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.	0.6	0
21	Role of Microbial Communities in the Low-Cost, Sustainable Treatment of Pig Effluent Waste. Microorganisms for Sustainability, 2021, , 289-316.	0.4	0