

Georgios Giannopoulos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/212084/publications.pdf>

Version: 2024-02-01

8
papers

705
citations

1307594

7
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

1098
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological sources and sinks of nitrous oxide and strategies to mitigate emissions. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 1157-1168.	4.0	399
2	The impact of copper, nitrate and carbon status on the emission of nitrous oxide by two species of bacteria with biochemically distinct denitrification pathways. Environmental Microbiology, 2012, 14, 1788-1800.	3.8	110
3	Interactions between residue placement and earthworm ecological strategy affect aggregate turnover and N ₂ O dynamics in agricultural soil. Soil Biology and Biochemistry, 2010, 42, 618-625.	8.8	66
4	Tuning the modular <i>Paracoccus denitrificans</i> respirome to adapt from aerobic respiration to anaerobic denitrification. Environmental Microbiology, 2017, 19, 4953-4964.	3.8	47
5	The metabolic impact of extracellular nitrite on aerobic metabolism of <i>Paracoccus denitrificans</i> . Water Research, 2017, 113, 207-214.	11.3	45
6	Trace Metal Availability Affects Greenhouse Gas Emissions and Microbial Functional Group Abundance in Freshwater Wetland Sediments. Frontiers in Microbiology, 2020, 11, 560861.	3.5	15
7	Earthworm-induced N ₂ O emissions in a sandy soil with surface-applied crop residues. Pedobiologia, 2011, 54, S103-S111.	1.2	11
8	Genotype May Influence Bacterial Diversity in Bark and Bud of <i>Vitis vinifera</i> Cultivars Grown under the Same Environment. Applied Sciences (Switzerland), 2020, 10, 8405.	2.5	3