

# Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1989960/publications.pdf>

Version: 2024-02-01

16  
papers

611  
citations

623734

14  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

705  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of polyethylene terephthalate microplastic and biochar co-existence on paddy soil bacterial community structure and greenhouse gas emission. <i>Environmental Pollution</i> , 2022, 292, 118386.	7.5	53
2	Clay-hydrochar composites mitigated CH <sub>4</sub> and N <sub>2</sub> O emissions from paddy soil: A whole rice growth period investigation. <i>Science of the Total Environment</i> , 2021, 780, 146532.	8.0	19
3	Responses of archaeal, bacterial, and functional microbial communities to growth season and nitrogen fertilization in rice fields. <i>Biology and Fertility of Soils</i> , 2020, 56, 81-95.	4.3	31
4	<i>Spartina alterniflora</i> invasion drastically increases methane production potential by shifting methanogenesis from hydrogenotrophic to methylotrophic pathway in a coastal marsh. <i>Journal of Ecology</i> , 2019, 107, 2436-2450.	4.0	40
5	Change of the pathway of methane production with progressing anoxic incubation of paddy soil. <i>Soil Biology and Biochemistry</i> , 2018, 121, 177-184.	8.8	39
6	Response of fermenting bacterial and methanogenic archaeal communities in paddy soil to progressing rice straw degradation. <i>Soil Biology and Biochemistry</i> , 2018, 124, 70-80.	8.8	85
7	Structure and function of methanogenic microbial communities in sediments of Amazonian lakes with different water types. <i>Environmental Microbiology</i> , 2016, 18, 5082-5100.	3.8	41
8	Functional and structural responses of methanogenic microbial communities in Uruguayan soils to intermittent drainage. <i>Soil Biology and Biochemistry</i> , 2015, 89, 238-247.	8.8	21
9	Response of the methanogenic microbial communities in Amazonian oxbow lake sediments to desiccation stress. <i>Environmental Microbiology</i> , 2014, 16, 1682-1694.	3.8	60
10	Carbon isotope fractionation during CH <sub>4</sub> transport in paddy fields. <i>Science China Earth Sciences</i> , 2014, 57, 1664-1670.	5.2	6
11	Effects of Urea and Controlled Release Urea Fertilizers on Methane Emission from Paddy Fields: A Multi-Year Field Study. <i>Pedosphere</i> , 2014, 24, 662-673.	4.0	29
12	Effect of controlled-release fertilizer on mitigation of N <sub>2</sub> O emission from paddy field in South China: a multi-year field observation. <i>Plant and Soil</i> , 2013, 371, 473-486.	3.7	48
13	Structure and function of the methanogenic microbial communities in Uruguayan soils shifted between pasture and irrigated rice fields. <i>Environmental Microbiology</i> , 2013, 15, 2588-2602.	3.8	51
14	Timing of midseason aeration to reduce CH <sub>4</sub> and N <sub>2</sub> O emissions from double rice cultivation in China. <i>Soil Science and Plant Nutrition</i> , 2013, 59, 35-45.	1.9	31
15	Effect of controlled-release fertilizer on nitrous oxide emission from a winter wheat field. <i>Nutrient Cycling in Agroecosystems</i> , 2012, 94, 111-122.	2.2	43
16	Carbon isotopic composition, methanogenic pathway, and fraction of CH <sub>4</sub> oxidized in a rice field flooded year-round. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	14