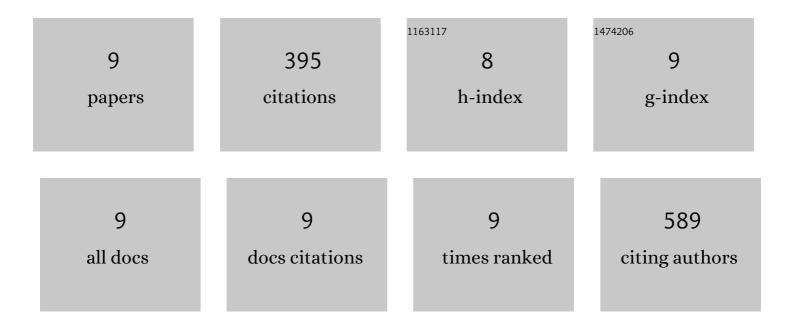
## Xiaojie Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/863378/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Biochar application as a tool to decrease soil nitrogen losses ( <scp>NH</scp> <sub>3</sub> ) Tj ETQq1 1 0.7843 strength in a global perspective. Global Change Biology, 2019, 25, 2077-2093.	314 rgBT /( 9.5	/Overlock 10⊤f 151
2	Soil aluminum oxides determine biological nitrogen fixation and diazotrophic communities across major types of paddy soils in China. Soil Biology and Biochemistry, 2019, 131, 81-89.	8.8	61
3	Carbon footprint of rice production under biochar amendment – a case study in a Chinese rice cropping system. GCB Bioenergy, 2016, 8, 148-159.	5.6	54
4	Impacts of Mo application on biological nitrogen fixation and diazotrophic communities in a flooded rice-soil system. Science of the Total Environment, 2019, 649, 686-694.	8.0	49
5	Ability of the Photochemical Reflectance Index to Track Light Use Efficiency for a Sub-Tropical Planted Coniferous Forest. Remote Sensing, 2015, 7, 16938-16962.	4.0	24
6	Unveiling of active diazotrophs in a flooded rice soil by combination of NanoSIMS and 15N2-DNA-stable isotope probing. Biology and Fertility of Soils, 2020, 56, 1189-1199.	4.3	17
7	A fast chemical oxidation method for predicting the long-term mineralization of biochar in soils. Science of the Total Environment, 2020, 718, 137390.	8.0	16
8	Description of Azotobacter chroococcum subsp. isscasi subsp. nov. isolated from paddy soil and establishment of Azotobacter chroococcum subsp. chroococcum subsp. nov International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2124-2131.	1.7	14
9	How do different nitrogen application levels and irrigation practices impact biological nitrogen fixation and its distribution in paddy system?. Plant and Soil, 2021, 467, 329-344.	3.7	9