

Xiaojie Wang

List of Publications by Year in descending order

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9
papers

395
citations

1163117
8
h-index

1474206
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g-index

9
all docs

9
docs citations

9
times ranked

589
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochar application as a tool to decrease soil nitrogen losses (NH_3) strength in a global perspective. <i>Global Change Biology</i> , 2019, 25, 2077-2093.	9.5	151
2	Soil aluminum oxides determine biological nitrogen fixation and diazotrophic communities across major types of paddy soils in China. <i>Soil Biology and Biochemistry</i> , 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. <i>GCB Bioenergy</i> , 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. <i>Science of the Total Environment</i> , 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. <i>Remote Sensing</i> , 2015, 7, 16938-16962.	4.0	24
6	Unveiling of active diazotrophs in a flooded rice soil by combination of NanoSIMS and $^{15}\text{N}_2$ -DNA-stable isotope probing. <i>Biology and Fertility of Soils</i> , 2020, 56, 1189-1199.	4.3	17
7	A fast chemical oxidation method for predicting the long-term mineralization of biochar in soils. <i>Science of the Total Environment</i> , 2020, 718, 137390.	8.0	16
8	Description of <i>Azotobacter chroococcum</i> subsp. <i>isscasi</i> subsp. nov. isolated from paddy soil and establishment of <i>Azotobacter chroococcum</i> subsp. <i>chroococcum</i> subsp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 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?. <i>Plant and Soil</i> , 2021, 467, 329-344.	3.7	9