

# Tao Ren

## List of Publications by Citations

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121  
papers

1,891  
citations

25  
h-index

36  
g-index

128  
ext. papers

2,688  
ext. citations

5.3  
avg, IF

5.15  
L-index

#	Paper	IF	Citations
121	Effects of fertilization on crop production and nutrient-supplying capacity under rice-oilseed rape rotation system. <i>Scientific Reports</i> , <b>2017</b> , 7, 1270	4.9	81
120	Nitrogen losses, use efficiency, and productivity of early rice under controlled-release urea. <i>Agriculture, Ecosystems and Environment</i> , <b>2018</b> , 251, 78-87	5.7	79
119	Anatomical variation of mesophyll conductance under potassium deficiency has a vital role in determining leaf photosynthesis. <i>Plant, Cell and Environment</i> , <b>2016</b> , 39, 2428-2439	8.4	60
118	Influence of rice straw mulching on seed yield and nitrogen use efficiency of winter oilseed rape ( <i>Brassica napus</i> L.) in intensive rice-oilseed rape cropping system. <i>Field Crops Research</i> , <b>2014</b> , 159, 53-61	5.5	50
117	Evaluating regional mean optimal nitrogen rates in combination with indigenous nitrogen supply for rice production. <i>Field Crops Research</i> , <b>2012</b> , 137, 37-48	5.5	50
116	Effect of depth of fertilizer banded-placement on growth, nutrient uptake and yield of oilseed rape ( <i>Brassica napus</i> L.). <i>European Journal of Agronomy</i> , <b>2015</b> , 62, 38-45	5	47
115	The effects of manure and nitrogen fertilizer applications on soil organic carbon and nitrogen in a high-input cropping system. <i>PLoS ONE</i> , <b>2014</b> , 9, e97732	3.7	47
114	Evaluating chlorophyll density in winter oilseed rape ( <i>Brassica napus</i> L.) using canopy hyperspectral red-edge parameters. <i>Computers and Electronics in Agriculture</i> , <b>2016</b> , 126, 21-31	6.5	45
113	Root zone soil nitrogen management to maintain high tomato yields and minimum nitrogen losses to the environment. <i>Scientia Horticulturae</i> , <b>2010</b> , 125, 25-33	4.1	45
112	Tillage and straw-returning practices effect on soil dissolved organic matter, aggregate fraction and bacteria community under rice-rice-rapeseed rotation system. <i>Agriculture, Ecosystems and Environment</i> , <b>2020</b> , 287, 106681	5.7	42
111	Methods for estimating leaf nitrogen concentration of winter oilseed rape ( <i>Brassica napus</i> L.) using in situ leaf spectroscopy. <i>Industrial Crops and Products</i> , <b>2016</b> , 91, 194-204	5.9	40
110	Storage nitrogen co-ordinates leaf expansion and photosynthetic capacity in winter oilseed rape. <i>Journal of Experimental Botany</i> , <b>2018</b> , 69, 2995-3007	7	39
109	Prospects for enhancing leaf photosynthetic capacity by manipulating mesophyll cell morphology. <i>Journal of Experimental Botany</i> , <b>2019</b> , 70, 1153-1165	7	39
108	Nitrogen Fertilizer Management for Enhancing Crop Productivity and Nitrogen Use Efficiency in a Rice-Oilseed Rape Rotation System in China. <i>Frontiers in Plant Science</i> , <b>2016</b> , 7, 1496	6.2	38
107	The yield of mechanically harvested rapeseed ( <i>Brassica napus</i> L.) can be increased by optimum plant density and row spacing. <i>Scientific Reports</i> , <b>2015</b> , 5, 18835	4.9	37
106	Dynamics of potassium release and adsorption on rice straw residue. <i>PLoS ONE</i> , <b>2014</b> , 9, e90440	3.7	37
105	Is Nitrogen a Key Determinant of Water Transport and Photosynthesis in Higher Plants Upon Drought Stress?. <i>Frontiers in Plant Science</i> , <b>2018</b> , 9, 1143	6.2	36

104	Effects of low sink demand on leaf photosynthesis under potassium deficiency. <i>Plant Physiology and Biochemistry</i> , <b>2017</b> , 113, 110-121	5.4	34
103	Interactive effects of nitrogen and potassium on: Grain yield, nitrogen uptake and nitrogen use efficiency of rice in low potassium fertility soil in China. <i>Field Crops Research</i> , <b>2019</b> , 236, 14-23	5.5	32
102	Effects of long term rice straw application on the microbial communities of rapeseed rhizosphere in a paddy-upland rotation system. <i>Science of the Total Environment</i> , <b>2016</b> , 557-558, 231-9	10.2	32
101	Effects of nitrogen and tiller type on grain yield and physiological responses in rice. <i>AoB PLANTS</i> , <b>2017</b> , 9, plx012	2.9	31
100	Increase of Soil pH in a Solar Greenhouse Vegetable Production System. <i>Soil Science Society of America Journal</i> , <b>2012</b> , 76, 2074-2082	2.5	30
99	Reducing nitrogen losses through ammonia volatilization and surface runoff to improve apparent nitrogen recovery of double cropping of late rice using controlled release urea. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 11722-11733	5.1	29
98	Differences on photosynthetic limitations between leaf margins and leaf centers under potassium deficiency for Brassica napus L. <i>Scientific Reports</i> , <b>2016</b> , 6, 21725	4.9	26
97	Greenhouse gas emissions, soil quality, and crop productivity from a mono-rice cultivation system as influenced by fallow season straw management. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 315-28	5.1	25
96	The impact of exogenous N supply on soluble organic nitrogen dynamics and nitrogen balance in a greenhouse vegetable system. <i>Journal of Environmental Management</i> , <b>2015</b> , 154, 351-7	7.9	25
95	Establishment Method Affects Oilseed Rape Yield and the Response to Nitrogen Fertilizer. <i>Agronomy Journal</i> , <b>2014</b> , 106, 131-142	2.2	25
94	Potassium-fertilizer management in winter oilseed-rape production in China. <i>Journal of Plant Nutrition and Soil Science</i> , <b>2013</b> , 176, 429-440	2.3	25
93	Nitrogen rate and plant density interaction enhances radiation interception, yield and nitrogen use efficiency of mechanically transplanted rice. <i>Agriculture, Ecosystems and Environment</i> , <b>2019</b> , 269, 183-192	5.7	25
92	Yield response to N fertilizer and optimum N rate of winter oilseed rape under different soil indigenous N supplies. <i>Field Crops Research</i> , <b>2015</b> , 181, 52-59	5.5	24
91	Producing more grain yield of rice with less ammonia volatilization and greenhouse gases emission using slow/controlled-release urea. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 2569-2579	5.1	24
90	Potassium mediates coordination of leaf photosynthesis and hydraulic conductance by modifications of leaf anatomy. <i>Plant, Cell and Environment</i> , <b>2019</b> , 42, 2231-2244	8.4	23
89	Role of Aquaporins in Determining Carbon and Nitrogen Status in Higher Plants. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	23
88	Interactive effects of nitrogen and potassium on photosynthesis and photosynthetic nitrogen allocation of rice leaves. <i>BMC Plant Biology</i> , <b>2019</b> , 19, 302	5.3	23
87	Ability of models with effective wavelengths to monitor nitrogen and phosphorus status of winter oilseed rape leaves using in situ canopy spectroscopy. <i>Field Crops Research</i> , <b>2018</b> , 215, 173-186	5.5	23

86	Assessing leaf nitrogen concentration of winter oilseed rape with canopy hyperspectral technique considering a non-uniform vertical nitrogen distribution. <i>Industrial Crops and Products</i> , <b>2018</b> , 116, 1-14	5.9	22
85	Evaluate regional potassium fertilization strategy of winter oilseed rape under intensive cropping systems: Large-scale field experiment analysis. <i>Field Crops Research</i> , <b>2016</b> , 193, 34-42	5.5	19
84	Particulate Organic Matter Affects Soil Nitrogen Mineralization under Two Crop Rotation Systems. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143835	3.7	19
83	Nutrient deficiency limits population development, yield formation, and nutrient uptake of direct sown winter oilseed rape. <i>Journal of Integrative Agriculture</i> , <b>2015</b> , 14, 670-680	3.2	17
82	The reduction in leaf area precedes that in photosynthesis under potassium deficiency: the importance of leaf anatomy. <i>New Phytologist</i> , <b>2020</b> , 227, 1749-1763	9.8	17
81	Application of Controlled-Release Urea in Rice: Reducing Environmental Risk While Increasing Grain Yield and Improving Nitrogen Use Efficiency. <i>Communications in Soil Science and Plant Analysis</i> , <b>2016</b> , 47, 1176-1183	1.5	17
80	Aquaporin Expression and Water Transport Pathways inside Leaves Are Affected by Nitrogen Supply through Transpiration in Rice Plants. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	16
79	Comparative genome and transcriptome analysis unravels key factors of nitrogen use efficiency in Brassica napus L. <i>Plant, Cell and Environment</i> , <b>2020</b> , 43, 712-731	8.4	16
78	Heterogeneity in Rice Tillers Yield Associated with Tillers Formation and Nitrogen Fertilizer. <i>Agronomy Journal</i> , <b>2016</b> , 108, 1717-1725	2.2	16
77	Optimal plant density and N fertilization to achieve higher seed yield and lower N surplus for winter oilseed rape (Brassica napus L.). <i>Field Crops Research</i> , <b>2017</b> , 204, 199-207	5.5	15
76	Genotypic variation in photosynthetic limitation responses to K deficiency of Brassica napus is associated with potassium utilisation efficiency. <i>Functional Plant Biology</i> , <b>2016</b> , 43, 880-891	2.7	15
75	Effects of conventional and reduced N inputs on nematode communities and plant yield under intensive vegetable production. <i>Applied Soil Ecology</i> , <b>2013</b> , 66, 48-55	5	14
74	The photosynthetic and structural differences between leaves and siliques of Brassica napus exposed to potassium deficiency. <i>BMC Plant Biology</i> , <b>2017</b> , 17, 240	5.3	14
73	Imported COVID-19 cases pose new challenges for China. <i>Journal of Infection</i> , <b>2020</b> , 80, e43-e44	18.9	14
72	Synergistic Effects of Nitrogen and Potassium on Quantitative Limitations to Photosynthesis in Rice ( <i>Oryza sativa</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 5125-5132	5.7	13
71	Long-term tillage and straw returning effects on organic C fractions and chemical composition of SOC in rice-rape cropping system. <i>Archives of Agronomy and Soil Science</i> , <b>2019</b> , 65, 125-137	2	13
70	Leaf photosynthesis is mediated by the coordination of nitrogen and potassium: The importance of anatomical-determined mesophyll conductance to CO and carboxylation capacity. <i>Plant Science</i> , <b>2020</b> , 290, 110267	5.3	13
69	Evaluating the application of controlled release urea for oilseed rape on Brassica napus in a regional scale: The optimal usage, yield and nitrogen use efficiency responses. <i>Industrial Crops and Products</i> , <b>2019</b> , 140, 111560	5.9	12

68	Yield loss of oilseed rape ( <i>Brassica napus</i> L.) under nitrogen deficiency is associated with under-regulation of plant population density. <i>European Journal of Agronomy</i> , <b>2019</b> , 103, 80-89	5	12
67	S1PR1 expression correlates with inflammatory responses to Newcastle disease virus infection. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 37, 37-42	4.5	11
66	Spillover of Newcastle disease viruses from poultry to wild birds in Guangdong province, southern China. <i>Infection, Genetics and Evolution</i> , <b>2017</b> , 55, 199-204	4.5	11
65	Leaf photosynthetic capacity is regulated by the interaction of nitrogen and potassium through coordination of CO diffusion and carboxylation. <i>Physiologia Plantarum</i> , <b>2019</b> , 167, 418-432	4.6	10
64	Crop rotation-dependent yield responses to fertilization in winter oilseed rape ( <i>Brassica napus</i> L.). <i>Crop Journal</i> , <b>2015</b> , 3, 396-404	4.6	10
63	Effect of Clay Mineralogy and Soil Organic Carbon in Aggregates under Straw Incorporation. <i>Agronomy</i> , <b>2022</b> , 12, 534	3.6	10
62	Positional difference in potassium concentration as diagnostic index relating to plant K status and yield level in rice ( <i>Oryza sativa</i> L.). <i>Soil Science and Plant Nutrition</i> , <b>2016</b> , 62, 31-38	1.6	9
61	Pathogenicity and transmissibility of a highly pathogenic avian influenza virus H5N6 isolated from a domestic goose in Southern China. <i>Veterinary Microbiology</i> , <b>2017</b> , 212, 16-21	3.3	9
60	Potassium deficiency aggravates yield loss in rice by restricting the translocation of non-structural carbohydrates under <i>Sarocladium oryzae</i> infection condition. <i>Physiologia Plantarum</i> , <b>2019</b> , 167, 352-364	4.6	9
59	Human infections with avian influenza viruses in mainland China: A particular risk for southeastern China. <i>Journal of Infection</i> , <b>2017</b> , 75, 274-276	18.9	8
58	On-farm trials of optimal fertilizer recommendations for the maintenance of high seed yields in winter oilseed rape ( <i>Brassica napus</i> L.) production. <i>Soil Science and Plant Nutrition</i> , <b>2015</b> , 61, 528-540	1.6	8
57	Human infection with an avian-origin influenza A (H7N4) virus in Jiangsu: A potential threat to China. <i>Journal of Infection</i> , <b>2018</b> , 77, 249-257	18.9	8
56	Response of Nitrogen, Phosphorus and Potassium Fertilization on Productivity and Quality of Winter Rapeseed in Central China. <i>International Journal of Agriculture and Biology</i> , <b>2016</b> , 18, 1137-1142	1.5	8
55	Nutrient Efficiency of Winter Oilseed Rape in an Intensive Cropping System: A Regional Analysis. <i>Pedosphere</i> , <b>2017</b> , 27, 364-370	5	7
54	Genetic characterization of fowl adenovirus serotype 4 isolates in Southern China reveals potential cross-species transmission. <i>Infection, Genetics and Evolution</i> , <b>2019</b> , 75, 103928	4.5	7
53	Diagnosis of Nitrogen Nutrition in Rice Leaves Influenced by Potassium Levels. <i>Frontiers in Plant Science</i> , <b>2020</b> , 11, 165	6.2	7
52	Accumulation of ammonium and reactive oxygen mediated drought-induced rice growth inhibition by disturbed nitrogen metabolism and photosynthesis. <i>Plant and Soil</i> , <b>2018</b> , 431, 107-117	4.2	7
51	Impact of K deficiency on leaves and siliques photosynthesis via metabolomics in <i>Brassica napus</i> . <i>Environmental and Experimental Botany</i> , <b>2019</b> , 158, 89-98	5.9	7

50	Straw management stabilizes the chemical composition of Soil Organic Carbon (SOC): the relationship with aggregate-associated C in a rice-rape cropping system. <i>Land Degradation and Development</i> , <b>2021</b> , 32, 851-866	4.4	7
49	Establishing grading indices of available soil potassium on paddy soils in Hubei province, China. <i>Scientific Reports</i> , <b>2018</b> , 8, 16381	4.9	7
48	Host immune responses of pigeons infected with Newcastle disease viruses isolated from pigeons. <i>Microbial Pathogenesis</i> , <b>2019</b> , 127, 131-137	3.8	6
47	Potassium management effects on quantity/intensity relationship of soil potassium under rice-oilseed rape rotation system. <i>Archives of Agronomy and Soil Science</i> , <b>2020</b> , 66, 1274-1287	2	6
46	Rotation with oilseed rape as the winter crop enhances rice yield and improves soil indigenous nutrient supply. <i>Soil and Tillage Research</i> , <b>2021</b> , 212, 105065	6.5	6
45	Grain yield and nitrogen use efficiency of various modern rice cultivars grown at different nitrogen levels. <i>Journal of Plant Nutrition</i> , <b>2017</b> , 40, 1125-1132	2.3	5
44	Nitrogen nutrient index and leaf function affect rice yield and nitrogen efficiency. <i>Plant and Soil</i> , <b>2019</b> , 445, 7-21	4.2	5
43	Wild bird-origin H5N6 avian influenza virus is transmissible in guinea pigs. <i>Journal of Infection</i> , <b>2020</b> , 80, e20-e22	18.9	5
42	Potassium Fixation and Release Characteristics of Several Normal and K-Exhausted Soils in the Middle and Lower Reaches of the Yangtse River, China. <i>Communications in Soil Science and Plant Analysis</i> , <b>2014</b> , 45, 2921-2931	1.5	5
41	Prior nitrogen fertilization regulates CH <sub>4</sub> emissions from rice cultivation by increasing soil carbon storage in a rapeseed-rice rotation. <i>Applied Soil Ecology</i> , <b>2020</b> , 155, 103633	5	5
40	Anatomically induced changes in rice leaf mesophyll conductance explain the variation in photosynthetic nitrogen use efficiency under contrasting nitrogen supply. <i>BMC Plant Biology</i> , <b>2020</b> , 20, 527	5.3	5
39	Nutrition-mediated cell and tissue-level anatomy triggers the covariation of leaf photosynthesis and leaf mass per area. <i>Journal of Experimental Botany</i> , <b>2020</b> , 71, 6524-6537	7	5
38	Differences in soil nitrogen transformation and the related seed yield of winter oilseed rape ( <i>Brassica napus</i> L.) under paddy-upland and continuous upland rotations. <i>Soil and Tillage Research</i> , <b>2019</b> , 192, 206-214	6.5	4
37	Contributions of radiation interception and radiation-use efficiency to biomass decrease due to potassium starvation depend on potassium deficiency intensities. <i>Acta Physiologiae Plantarum</i> , <b>2019</b> , 41, 1	2.6	4
36	Soil available potassium affected by rice straw incorporation and potassium fertilizer application under a rice-oilseed rape rotation system. <i>Soil Use and Management</i> , <b>2019</b> , 35, 503-510	3.1	4
35	Nitrogen fertilization compensation the weak photosynthesis of Oilseed rape ( <i>Brassica napus</i> L.) under haze weather. <i>Scientific Reports</i> , <b>2020</b> , 10, 4047	4.9	4
34	Higher Radiation Use Efficiency Produces Greater Biomass Before Heading and Grain Yield in Super Hybrid Rice. <i>Agronomy</i> , <b>2020</b> , 10, 209	3.6	4
33	High water uptake ability was associated with root aerenchyma formation in rice: Evidence from local ammonium supply under osmotic stress conditions. <i>Plant Physiology and Biochemistry</i> , <b>2020</b> , 150, 171-179	5.4	4

32	Optimizing agronomic practices for closing rapeseed yield gaps under intensive cropping systems in China. <i>Journal of Integrative Agriculture</i> , <b>2020</b> , 19, 1241-1249	3.2	4
31	Evaluation of nitrogen requirement and efficiency of rice in the region of Yangtze River Valley based on large-scale field experiments. <i>Journal of Integrative Agriculture</i> , <b>2015</b> , 14, 2090-2098	3.2	4
30	Differential Responses of Seed Yield and Yield Components to Nutrient Deficiency Between Direct Sown and Transplanted Winter Oilseed Rape. <i>International Journal of Plant Production</i> , <b>2020</b> , 14, 77-92	2.4	4
29	Applying potassium fertilizer improves sheath rot disease tolerance and decreases grain yield loss in rice ( <i>Oryza sativa</i> L.). <i>Crop Protection</i> , <b>2021</b> , 139, 105392	2.7	4
28	Evaluating agroclimatic constraints and yield gaps for winter oilseed rape ( <i>Brassica napus</i> L.) - A case study. <i>Scientific Reports</i> , <b>2017</b> , 7, 7852	4.9	3
27	Exogenously applied gibberellic acid improves the growth and yield performance of inferior rice tillers grown under different nitrogen levels. <i>Acta Physiologiae Plantarum</i> , <b>2017</b> , 39, 1	2.6	3
26	Winter Oilseed Rape Productivity and Nutritional Quality Responses to Zinc Fertilization. <i>Agronomy Journal</i> , <b>2014</b> , 106, 1349-1357	2.2	3
25	Differences in Soil Fertility Parameters between 1981 and 2006 in Jingzhou County, China Associated with Changes of Agricultural Practices. <i>Communications in Soil Science and Plant Analysis</i> , <b>2011</b> , 42, 2504-2514	1.5	3
24	Effects of Nitrogen, Phosphorus, Potassium, and Boron Fertilizers on Winter Oilseed Rape ( <i>Brassica napus</i> L.) Direct-sown in the Yangtze River Basin. <i>Acta Agronomica Sinica(China)</i> , <b>2013</b> , 39, 1491	1.4	3
23	Effect of magnesium fertilization on seed yield, seed quality, carbon assimilation and nutrient uptake of rapeseed plants. <i>Field Crops Research</i> , <b>2021</b> , 264, 108082	5.5	3
22	Optimal potassium management strategy to enhance crop yield and soil potassium fertility under paddy-upland rotation. <i>Journal of the Science of Food and Agriculture</i> , <b>2021</b> , 101, 3404-3412	4.3	3
21	How China responds to Omicron.. <i>Journal of Infection</i> , <b>2022</b> ,	18.9	3
20	Rapeseed as a previous crop reduces rice N fertilizer input by improving soil fertility. <i>Field Crops Research</i> , <b>2022</b> , 281, 108487	5.5	3
19	On-farm trials of site-specific N management for maximum winter oilseed rape ( <i>Brassica napus</i> L.) yield. <i>Journal of Plant Nutrition</i> , <b>2017</b> , 40, 1300-1311	2.3	2
18	Potassium Mobilization and Transformation in Red Paddy Soil as Affected by Rice. <i>Agronomy Journal</i> , <b>2014</b> , 106, 1011-1017	2.2	2
17	Canopy light and nitrogen distribution are closely related to nitrogen allocation within leaves in <i>Brassica napus</i> L.. <i>Field Crops Research</i> , <b>2020</b> , 258, 107958	5.5	2
16	Improved nitrogen efficiency in winter oilseed rape hybrid compared with the parental lines under contrasting nitrogen supply. <i>Industrial Crops and Products</i> , <b>2020</b> , 155, 112777	5.9	2
15	Low grain sink activity imposed by potassium deficiency aggravates loss in quality of rice ( <i>Oryza sativa</i> L.) infected with natural sheath rot disease. <i>Journal of Cereal Science</i> , <b>2019</b> , 87, 31-38	3.8	2

14	Metabolomic and Transcriptomic Changes Induced by Potassium Deficiency During <i>Sarocladium oryzae</i> Infection Reveal Insights into Rice Sheath Rot Disease Resistance. <i>Rice</i> , <b>2021</b> , 14, 81	5.8	2
13	Potassium fertilization reduces silique canopy temperature variation in <i>Brassica napus</i> to enhance seed yield. <i>Industrial Crops and Products</i> , <b>2021</b> , 168, 113604	5.9	2
12	Yield and potassium uptake of rice as affected by potassium rate in the middle reaches of the Yangtze River, China. <i>Agronomy Journal</i> , <b>2020</b> , 112, 1318-1329	2.2	1
11	Effects of potassium fertilization on crops yield, potassium uptake, and soil potassium fertility in rice-oilseed rape cropping systems. <i>Archives of Agronomy and Soil Science</i> , <b>2020</b> , 1-13	2	1
10	Combined application of nitrogen and potassium reduces seed yield loss of oilseed rape caused by <i>Sclerotinia</i> stem rot disease. <i>Agronomy Journal</i> , <b>2020</b> , 112, 5143-5157	2.2	1
9	Nitrogen/potassium interactions increase rice yield by improving canopy performance. <i>Food and Energy Security</i> , <b>2021</b> , 10, e295	4.1	1
8	Potassium modulates central carbon metabolism to participate in regulating CO transport and assimilation in <i>Brassica napus</i> leaves. <i>Plant Science</i> , <b>2021</b> , 307, 110891	5.3	1
7	The main driving factors and responses to increase in soil available potassium in the Yangtze River basin over the past 30 years. <i>Land Degradation and Development</i> ,	4.4	1
6	China's dynamic zero COVID-19 strategy will face greater challenges in the future.. <i>Journal of Infection</i> , <b>2022</b> ,	18.9	1
5	Prior nitrogen fertilization stimulated N <sub>2</sub> O emission from rice cultivation season under a rapeseed-rice production system. <i>Plant and Soil</i> , <b>2022</b> , 471, 685	4.2	0
4	Straw incorporation improved the adsorption of potassium by increasing the soil humic acid in macroaggregates.. <i>Journal of Environmental Management</i> , <b>2022</b> , 310, 114665	7.9	0
3	Potassium Deficiency in Rice Aggravates Infection and Ultimately Leads to Alterations in Endophyte Communities and Suppression of Nutrient Uptake.. <i>Frontiers in Plant Science</i> , <b>2022</b> , 13, 882359	6.2	0
2	Rapid soil rewetting promotes limited NO emissions and suppresses NH volatilization under urea addition.. <i>Environmental Research</i> , <b>2022</b> , 212, 113402	7.9	0
1	Genetic characterization of H7N4 avian influenza virus in China in 2018. <i>Journal of Infection</i> , <b>2019</b> , 79, 174-187	18.9	