

# Weijun Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3100150/publications.pdf>

Version: 2024-02-01

119  
papers

6,302  
citations

61984

43  
h-index

76900

74  
g-index

120  
all docs

120  
docs citations

120  
times ranked

5110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromium-induced physio-chemical and ultrastructural changes in four cultivars of Brassica napus L.. Chemosphere, 2015, 120, 154-164.	8.2	305
2	Potential impact of the herbicide 2,4-dichlorophenoxyacetic acid on human and ecosystems. Environment International, 2018, 111, 332-351.	10.0	268
3	Conventional and Molecular Techniques from Simple Breeding to Speed Breeding in Crop Plants: Recent Advances and Future Outlook. International Journal of Molecular Sciences, 2020, 21, 2590.	4.1	241
4	Insights into cadmium induced physiological and ultra-structural disorders in Juncus effusus L. and its remediation through exogenous citric acid. Journal of Hazardous Materials, 2011, 186, 565-574.	12.4	232
5	Arsenic toxicity in plants: Cellular and molecular mechanisms of its transport and metabolism. Environmental and Experimental Botany, 2016, 132, 42-52.	4.2	213
6	Title is missing!. Plant Growth Regulation, 1998, 26, 41-47.	3.4	202
7	Plant growth promoting bacteria confer salt tolerance in Vigna radiata by up-regulating antioxidant defense and biological soil fertility. Plant Growth Regulation, 2016, 80, 23-36.	3.4	202
8	Title is missing!. Plant Growth Regulation, 1999, 27, 99-104.	3.4	198
9	Methyl Jasmonate Regulates Antioxidant Defense and Suppresses Arsenic Uptake in Brassica napus L.. Frontiers in Plant Science, 2016, 7, 468.	3.6	156
10	Selenium mitigates the chromium toxicity in Brassica napus L. by ameliorating nutrients uptake, amino acids metabolism and antioxidant defense system. Plant Physiology and Biochemistry, 2019, 145, 142-152.	5.8	139
11	5-Aminolevulinic acid mitigates the cadmium-induced changes in Brassica napus as revealed by the biochemical and ultra-structural evaluation of roots. Ecotoxicology and Environmental Safety, 2013, 92, 271-280.	6.0	134
12	Regulation of Cadmium-Induced Proteomic and Metabolic Changes by 5-Aminolevulinic Acid in Leaves of Brassica napus L.. PLoS ONE, 2015, 10, e0123328.	2.5	130
13	Hydrogen sulfide alleviates cadmium-induced morpho-physiological and ultrastructural changes in Brassica napus. Ecotoxicology and Environmental Safety, 2014, 110, 197-207.	6.0	124
14	5-Aminolevulinic acid alleviates the salinity-induced changes in Brassica napus as revealed by the ultrastructural study of chloroplast. Plant Physiology and Biochemistry, 2012, 57, 84-92.	5.8	119
15	Promotive role of 5-aminolevulinic acid on mineral nutrients and antioxidative defense system under lead toxicity in Brassica napus. Industrial Crops and Products, 2014, 52, 617-626.	5.2	119
16	Differential subcellular distribution and chemical forms of cadmium and copper in Brassica napus. Ecotoxicology and Environmental Safety, 2016, 134, 239-249.	6.0	104
17	Physiological and molecular analyses of black and yellow seeded Brassica napus regulated by 5-aminolevulinic acid under chromium stress. Plant Physiology and Biochemistry, 2015, 94, 130-143.	5.8	92
18	Genotypic variation for potassium uptake and utilization efficiency in sweet potato (Ipomoea batatas) Tj ETQq0 0 Q,rgBT /Overlock 10 T	5.1	86

#	ARTICLE	IF	CITATIONS
19	5-Aminolevulinic acid enhances photosynthetic gas exchange, chlorophyll fluorescence and antioxidant system in oilseed rape under drought stress. <i>Acta Physiologiae Plantarum</i> , 2013, 35, 2747-2759.	2.1	86
20	Trigenomic Bridges for Brassica Improvement. <i>Critical Reviews in Plant Sciences</i> , 2011, 30, 524-547.	5.7	83
21	Improvement of element uptake and antioxidative defense in <i>Brassica napus</i> under lead stress by application of hydrogen sulfide. <i>Plant Growth Regulation</i> , 2014, 74, 261-273.	3.4	82
22	Role of exogenous salicylic acid in regulating physio-morphic and molecular changes under chromium toxicity in black- and yellow- seeded <i>Brassica napus</i> L.. <i>Environmental Science and Pollution Research</i> , 2016, 23, 20483-20496.	5.3	79
23	Protective mechanisms of melatonin against selenium toxicity in <i>Brassica napus</i> : insights into physiological traits, thiol biosynthesis and antioxidant machinery. <i>BMC Plant Biology</i> , 2019, 19, 507.	3.6	79
24	Dual behavior of selenium: Insights into physio-biochemical, anatomical and molecular analyses of four <i>Brassica napus</i> cultivars. <i>Chemosphere</i> , 2019, 225, 329-341.	8.2	78
25	Calcium invigorates the cadmium-stressed <i>Brassica napus</i> L. plants by strengthening their photosynthetic system. <i>Environmental Science and Pollution Research</i> , 2011, 18, 1478-1486.	5.3	76
26	Subcellular distribution, modulation of antioxidant and stress-related genes response to arsenic in <i>Brassica napus</i> L.. <i>Ecotoxicology</i> , 2016, 25, 350-366.	2.4	74
27	Salicylic acid underpins silicon in ameliorating chromium toxicity in rice by modulating antioxidant defense, ion homeostasis and cellular ultrastructure. <i>Plant Physiology and Biochemistry</i> , 2021, 166, 1001-1013.	5.8	74
28	Effects of waterlogging at different growth stages on physiological characteristics and seed yield of winter rape ( <i>Brassica napus</i> L.). <i>Field Crops Research</i> , 1995, 44, 103-110.	5.1	73
29	Oxidative injury and antioxidant enzymes regulation in arsenic-exposed seedlings of four <i>Brassica napus</i> L. cultivars. <i>Environmental Science and Pollution Research</i> , 2015, 22, 10699-10712.	5.3	73
30	Salicylic acid mediates antioxidant defense system and ABA pathway related gene expression in <i>Oryza sativa</i> against quinclorac toxicity. <i>Ecotoxicology and Environmental Safety</i> , 2016, 133, 146-156.	6.0	73
31	Enhancing the lead phytostabilization in wetland plant <i>Juncus effusus</i> L. through somaclonal manipulation and EDTA enrichment. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3310-S3317.	4.9	70
32	Determination of acetolactate synthase activity and protein content of oilseed rape ( <i>Brassica napus</i> ) Tj ETQq0 0 0 rBT /Overlock 10 Tf	3.4	69
33	Comparative transcriptome profiling of two <i>Brassica napus</i> cultivars under chromium toxicity and its alleviation by reduced glutathione. <i>BMC Genomics</i> , 2016, 17, 885.	2.8	69
34	Methyl jasmonate alleviates arsenic-induced oxidative damage and modulates the ascorbate-glutathione cycle in oilseed rape roots. <i>Plant Growth Regulation</i> , 2018, 84, 135-148.	3.4	68
35	Photosynthesis research under climate change. <i>Photosynthesis Research</i> , 2021, 150, 5-19.	2.9	68
36	Alleviation of waterlogging damage in winter rape by application of uniconazole. <i>Field Crops Research</i> , 1998, 59, 121-127.	5.1	64

#	ARTICLE	IF	CITATIONS
37	Lead Toxicity in Cereals: Mechanistic Insight Into Toxicity, Mode of Action, and Management. <i>Frontiers in Plant Science</i> , 2020, 11, 587785.	3.6	64
38	2,4-D attenuates salinity-induced toxicity by mediating anatomical changes, antioxidant capacity and cation transporters in the roots of rice cultivars. <i>Scientific Reports</i> , 2017, 7, 10443.	3.3	57
39	Weed research status, challenges, and opportunities in China. <i>Crop Protection</i> , 2020, 134, 104449.	2.1	55
40	Combined herbicide and saline stress differentially modulates hormonal regulation and antioxidant defense system in <i>Oryza sativa</i> cultivars. <i>Plant Physiology and Biochemistry</i> , 2016, 107, 82-95.	5.8	54
41	Transgenic <i>Brassica napus</i> L. lines carrying a two gene construct demonstrate enhanced resistance against <i>Plutella xylostella</i> and <i>Sclerotinia sclerotiorum</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 106, 143-151.	2.3	50
42	Mitigation effects of exogenous melatonin-selenium nanoparticles on arsenic-induced stress in <i>Brassica napus</i> . <i>Environmental Pollution</i> , 2022, 292, 118473.	7.5	48
43	Genetic analyses of agronomic and seed quality traits of synthetic oilseed <i>Brassica napus</i> produced from interspecific hybridization of <i>B. campestris</i> and <i>B. oleracea</i> . <i>Journal of Genetics</i> , 2006, 85, 45-51.	0.7	47
44	Soil Temperature Associated with Degradable, Non-Degradable Plastic and Organic Mulches and Their Effect on Biomass Production, Enzyme Activities and Seed Yield of Winter Rapeseed ( <i>Brassica napus</i> ) <a href="https://doi.org/10.1007/s11356-019-0567-0">Tj ETQq0 @OrgBT /Overlock 10</a>		
45	OsPEX11, a Peroxisomal Biogenesis Factor 11, Contributes to Salt Stress Tolerance in <i>Oryza sativa</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 1357.	3.6	44
46	Effects of Hydrogen Sulfide on Growth, Antioxidative Capacity, and Ultrastructural Changes in Oilseed Rape Seedlings Under Aluminum Toxicity. <i>Journal of Plant Growth Regulation</i> , 2014, 33, 526-538.	5.1	43
47	Silicon and water-deficit stress differentially modulate physiology and ultrastructure in wheat ( <i>Triticum aestivum</i> L.). <i>3 Biotech</i> , 2017, 7, 273.	2.2	43
48	Hydrogen sulfide alleviates the aluminum-induced changes in <i>Brassica napus</i> as revealed by physiochemical and ultrastructural study of plant. <i>Environmental Science and Pollution Research</i> , 2015, 22, 3068-3081.	5.3	42
49	Reduced Glutathione Mediates Pheno-Ultrastructure, Kinome and Transportome in Chromium-Induced <i>Brassica napus</i> L. <i>Frontiers in Plant Science</i> , 2017, 8, 2037.	3.6	42
50	Genome-wide identification of MYB genes and expression analysis under different biotic and abiotic stresses in <i>Helianthus annuus</i> L.. <i>Industrial Crops and Products</i> , 2020, 143, 111924.	5.2	42
51	Analysis of gene expression profiles of two near-isogenic lines differing at a QTL region affecting oil content at high temperatures during seed maturation in oilseed rape ( <i>Brassica napus</i> L.). <i>Theoretical and Applied Genetics</i> , 2012, 124, 515-531.	3.6	41
52	Alleviation of Lead Toxicity by 5-Aminolevulinic Acid Is Related to Elevated Growth, Photosynthesis, and Suppressed Ultrastructural Damages in Oilseed Rape. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	41
53	Complementary RNA-Sequencing Based Transcriptomics and iTRAQ Proteomics Reveal the Mechanism of the Alleviation of Quinclorac Stress by Salicylic Acid in <i>Oryza sativa</i> ssp. <i>japonica</i> . <i>International Journal of Molecular Sciences</i> , 2017, 18, 1975.	4.1	41
54	The role of GA, IAA and BAP in the regulation of in vitro shoot growth and microtuberization in potato. <i>Acta Physiologiae Plantarum</i> , 2005, 27, 363-369.	2.1	40

#	ARTICLE	IF	CITATIONS
55	Ecotoxicological and Interactive Effects of Copper and Chromium on Physiochemical, Ultrastructural, and Molecular Profiling in <i>Brassica napus</i> L. <i>BioMed Research International</i> , 2018, 2018, 1-17.	1.9	40
56	Effect of salinity on physiological characteristics, yield and quality of microtubers in vitro in potato. <i>Acta Physiologiae Plantarum</i> , 2005, 27, 481-489.	2.1	38
57	Nitrogen accumulation, remobilization and partitioning in rice ( <i>Oryza sativa</i> L.) under an improved irrigation practice. <i>Field Crops Research</i> , 2006, 96, 448-454.	5.1	38
58	Synergism of herbicide toxicity by 5-aminolevulinic acid is related to physiological and ultra-structural disorders in crickweed ( <i>Malachium aquaticum</i> L.). <i>Pesticide Biochemistry and Physiology</i> , 2015, 125, 53-61.	3.6	33
59	Characteristics of membrane-bound fatty acid desaturase (FAD) genes in <i>Brassica napus</i> L. and their expressions under different cadmium and salinity stresses. <i>Environmental and Experimental Botany</i> , 2019, 162, 144-156.	4.2	33
60	Insights on the responses of <i>Brassica napus</i> cultivars against the cobalt-stress as revealed by carbon assimilation, anatomical changes and secondary metabolites. <i>Environmental and Experimental Botany</i> , 2018, 156, 183-196.	4.2	32
61	Crop productivity and soil properties as affected by polyethylene film mulch and land configurations in groundnut ( <i>Arachis hypogaea</i> L.). <i>Archives of Agronomy and Soil Science</i> , 2006, 52, 79-103.	2.6	31
62	iTRAQ-based proteomics of sunflower cultivars differing in resistance to parasitic weed <i>Orobanche cumana</i> . <i>Proteomics</i> , 2017, 17, 1700009.	2.2	30
63	Genome-wide investigation of bHLH genes and expression analysis under different biotic and abiotic stresses in <i>Helianthus annuus</i> L.. <i>International Journal of Biological Macromolecules</i> , 2021, 189, 72-83.	7.5	29
64	Attenuation mechanisms of arsenic induced toxicity and its accumulation in plants by engineered nanoparticles: A review. <i>Environmental Pollution</i> , 2022, 302, 119038.	7.5	29
65	Comparative orchestrating response of four oilseed rape ( <i>Brassica napus</i> ) cultivars against the selenium stress as revealed by physio-chemical, ultrastructural and molecular profiling. <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 634-647.	6.0	28
66	A model for phenotyping crop fractional vegetation cover using imagery from unmanned aerial vehicles. <i>Journal of Experimental Botany</i> , 2021, 72, 4691-4707.	4.8	28
67	Biofortification of Cereals and Pulses Using New Breeding Techniques: Current and Future Perspectives. <i>Frontiers in Nutrition</i> , 2021, 8, 721728.	3.7	28
68	Comprehensive proteomic analysis of arsenic induced toxicity reveals the mechanism of multilevel coordination of efficient defense and energy metabolism in two <i>Brassica napus</i> cultivars. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111744.	6.0	27
69	Soil Properties and Yield of Groundnut associated with Herbicides, Plant Geometry, and Plastic Mulch. <i>Communications in Soil Science and Plant Analysis</i> , 2008, 39, 1206-1234.	1.4	26
70	Physiological and iTRAQ-Based Quantitative Proteomics Analysis of Methyl Jasmonate-Induced Tolerance in <i>Brassica napus</i> Under Arsenic Stress. <i>Proteomics</i> , 2018, 18, e1700290.	2.2	26
71	Salinity reduces 2,4-D efficacy in <i>Echinochloa crusgalli</i> by affecting redox balance, nutrient acquisition, and hormonal regulation. <i>Protoplasma</i> , 2018, 255, 785-802.	2.1	26
72	Synergistic effects of EDDS and ALA on phytoextraction of cadmium as revealed by biochemical and ultrastructural changes in sunflower ( <i>Helianthus annuus</i> L.) tissues. <i>Journal of Hazardous Materials</i> , 2021, 407, 124764.	12.4	26

#	ARTICLE	IF	CITATIONS
73	The Role of Membrane Transporters in Plant Growth and Development, and Abiotic Stress Tolerance. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12792.	4.1	26
74	Mid-infrared spectroscopy combined with chemometrics to detect <i>Sclerotinia</i> stem rot on oilseed rape ( <i>Brassica napus</i> L.) leaves. <i>Plant Methods</i> , 2017, 13, 39.	4.3	25
75	Drought tolerance in <i>Brassica napus</i> is accompanied with enhanced antioxidative protection, photosynthetic and hormonal regulation at seedling stage. <i>Physiologia Plantarum</i> , 2021, 172, 1133-1148.	5.2	25
76	Synergistic effects of chromium and copper on photosynthetic inhibition, subcellular distribution, and related gene expression in <i>Brassica napus</i> cultivars. <i>Environmental Science and Pollution Research</i> , 2019, 26, 11827-11845.	5.3	24
77	Organic and inorganic amendments for the remediation of nickel contaminated soil and its improvement on <i>Brassica napus</i> growth and oxidative defense. <i>Journal of Hazardous Materials</i> , 2021, 416, 125921.	12.4	22
78	Genetic analysis and fine mapping of the LOBED-LEAF 1 ( <i>BnLL1</i> ) gene in rapeseed ( <i>Brassica napus</i> L.). <i>Euphytica</i> , 2015, 204, 29-38.	1.2	21
79	Effect of SWD irrigation on photosynthesis and grain yield of rice ( <i>Oryza sativa</i> L.). <i>Field Crops Research</i> , 2005, 94, 67-75.	5.1	20
80	Ursolic Acid Limits Salt-Induced Oxidative Damage by Interfering With Nitric Oxide Production and Oxidative Defense Machinery in Rice. <i>Frontiers in Plant Science</i> , 2020, 11, 697.	3.6	20
81	Interactive effects of biochar and mussel shell activated concoctions on immobilization of nickel and their amelioration on the growth of rapeseed in contaminated aged soil. <i>Chemosphere</i> , 2021, 282, 130897.	8.2	20
82	Evaluation of quinclorac toxicity and alleviation by salicylic acid in rice seedlings using ground-based visible/near-infrared hyperspectral imaging. <i>Plant Methods</i> , 2020, 16, 30.	4.3	19
83	Butachlor-Induced Alterations in Ultrastructure, Antioxidant, and Stress-Responsive Gene Regulations in Rice Cultivars. <i>Clean - Soil, Air, Water</i> , 2017, 45, 1500851.	1.1	18
84	A High-Density Genetic Map of an Allohexaploid Brassica Doubled Haploid Population Reveals Quantitative Trait Loci for Pollen Viability and Fertility. <i>Frontiers in Plant Science</i> , 2018, 9, 1161.	3.6	18
85	Genome-wide investigation and expression analysis of membrane-bound fatty acid desaturase genes under different biotic and abiotic stresses in sunflower ( <i>Helianthus annuus</i> L.). <i>International Journal of Biological Macromolecules</i> , 2021, 175, 188-198.	7.5	18
86	Insights into the plateau adaptation of <i>Salvia castanea</i> by comparative genomic and WGCNA analyses. <i>Journal of Advanced Research</i> , 2022, 42, 221-235.	9.5	18
87	Rice Responses and Tolerance to Salt Stress. , 2019, , 791-819.		17
88	Beryllium Stress-Induced Modifications in Antioxidant Machinery and Plant Ultrastructure in the Seedlings of Black and Yellow Seeded Oilseed Rape. <i>BioMed Research International</i> , 2018, 2018, 1-14.	1.9	16
89	The Effect of Virulence and Resistance Mechanisms on the Interactions between Parasitic Plants and Their Hosts. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9013.	4.1	16
90	Challenges and prospects for a potential allohexaploid Brassica crop. <i>Theoretical and Applied Genetics</i> , 2021, 134, 2711-2726.	3.6	15

#	ARTICLE	IF	CITATIONS
91	Genome-wide characterization of WRKY gene family in <i>Helianthus annuus</i> L. and their expression profiles under biotic and abiotic stresses. <i>PLoS ONE</i> , 2020, 15, e0241965.	2.5	15
92	The potential of nanomaterials for sustainable modern agriculture: present findings and future perspectives. <i>Environmental Science: Nano</i> , 2022, 9, 1926-1951.	4.3	13
93	Endogenous nitric oxide contributes to chloride and sulphate salinity tolerance by modulation of ion transporter expression and reestablishment of redox balance in <i>Brassica napus</i> cultivars. <i>Environmental and Experimental Botany</i> , 2022, 194, 104734.	4.2	12
94	Ultraviolet-C mediated physiological and ultrastructural alterations in <i>Juncus effusus</i> L. shoots. <i>Acta Physiologiae Plantarum</i> , 2011, 33, 481-488.	2.1	11
95	Quantitative Analysis of Total Amino Acid in Barley Leaves under Herbicide Stress Using Spectroscopic Technology and Chemometrics. <i>Sensors</i> , 2012, 12, 13393-13401.	3.8	11
96	5-aminolevulinic acid enhances sunflower resistance to <i>Orobanche cumana</i> (Broomrape). <i>Industrial Crops and Products</i> , 2019, 140, 111467.	5.2	11
97	Genotypic Variation of Sweetpotatoes Grown Under Low Potassium Stress. <i>Journal of Plant Nutrition</i> , 2003, 26, 745-756.	1.9	10
98	Analyses of inheritance patterns and consistent expression of <i>Chitinase</i> and <i>Sporamin</i> genes in <i>Brassica napus</i> . <i>Plant Breeding</i> , 2011, 130, 345-351.	1.9	10
99	QTL Mapping Using a High-Density Genetic Map to Identify Candidate Genes Associated With Metribuzin Tolerance in Hexaploid Wheat ( <i>Triticum aestivum</i> L.). <i>Frontiers in Plant Science</i> , 2020, 11, 573439.	3.6	10
100	Transcriptional profiling of underground interaction of two contrasting sunflower cultivars with the root parasitic weed <i>Orobanche cumana</i> . <i>Plant and Soil</i> , 2020, 450, 303-321.	3.7	10
101	Insights on SNP types, detection methods and their utilization in Brassica species: Recent progress and future perspectives. <i>Journal of Biotechnology</i> , 2020, 324, 11-20.	3.8	8
102	Breeding Oil Crops for Sustainable Production: Heavy Metal Tolerance. , 2016, , 19-31.		7
103	The influence of new herbicide ZJ0273 on the total- and branched-chain amino acids in oilseed rape ( <i>Brassica napus</i> L.) leaves as revealed by near-infrared spectroscopy. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 2149-2156.	2.1	5
104	Endogenous indoleacetic acid and nitric oxide are required for calcium-mediated alleviation of copper oxide nanoparticles toxicity in wheat seedlings. <i>Physiologia Plantarum</i> , 2021, 173, 2262-2275.	5.2	5
105	Sowing seasons and drying methods during post-harvest influence the seed vigour of soybean ( <i>Glycine max</i> (L.) Merr.). <i>Acta Physiologiae Plantarum</i> , 2006, 28, 273-280.	2.1	4
106	DNA allelic variations at the loci putatively implicated in seed oil formation among Brassica oilseed cultivars. <i>Molecular Breeding</i> , 2010, 26, 51-64.	2.1	4
107	Use of Phytohormones in Improving Abiotic Stress Tolerance in Rice. , 2019, , 651-675.		3
108	Safety of Oilseed Rape Straw Mulch of Different Lengths to Rice and Its Suppressive Effects on Weeds. <i>Agronomy</i> , 2020, 10, 201.	3.0	3

#	ARTICLE	IF	CITATIONS
109	Distant Hybridization Involving Different In Vitro Techniques. , 2013, , 23-44.		1
110	Selenium-Mediated Regulation of Antioxidant Defense System and Improved Heavy Metals Tolerance in Plants. , 2022, , 369-382.		1
111	Correlation between derived weather parameters and crop parameters as influenced by land configuration, herbicide and plant geometry under polyethylene film mulched groundnut (Arachis Tj ETQq1 1 0.784314 rgBT/Overlo		0
112	Detection of Protein Content of Oilseed Rape Leaves Using Visible/Near-Infrared Spectroscopy and Multivariate Calibrations. , 2008, , .		0
113	Determination of Total Amino Acids in Oilseed Rape Leaves Using Near Infrared Spectroscopy and Chemometrics. , 2009, , .		0
114	Genetic Modifications for Pest Resistance. , 2013, , 221-234.		0
115	Title is missing!. , 2020, 15, e0241965.		0
116	Title is missing!. , 2020, 15, e0241965.		0
117	Title is missing!. , 2020, 15, e0241965.		0
118	Title is missing!. , 2020, 15, e0241965.		0
119	Application of biochar for attenuating heavy metals in contaminated soil: potential implications and research gaps. , 2022, , 77-110.		0