

# Congyan Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

168  
papers

4,105  
citations

136950

32  
h-index

233421

45  
g-index

172  
all docs

172  
docs citations

172  
times ranked

3679  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy drought reduces the decomposition rate of the mixed litters of two composite invasive alien plants. <i>Journal of Plant Ecology</i> , 2023, 16, .	2.3	4
2	Particle size rather than concentration of silver nanoparticles mainly affects soil N <sub>2</sub> -fixing bacterial communities. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 5611-5622.	3.5	3
3	Substrate availability regulates the suppressive effects of Canada goldenrod invasion on soil respiration. <i>Journal of Plant Ecology</i> , 2022, 15, 509-523.	2.3	7
4	Interactions between invasive plants and heavy metal stresses: a review. <i>Journal of Plant Ecology</i> , 2022, 15, 429-436.	2.3	12
5	Opposing effects of plant growth regulators via clonal integration on apical and basal performance in alligator weed. <i>Journal of Plant Ecology</i> , 2022, 15, 650-662.	2.3	5
6	High-performance liquid chromatography for the sensitive zearalenone determination by the automated immunomagnetic beads purifier for one-step sample pre-treatment. <i>European Food Research and Technology</i> , 2022, 248, 109-117.	3.3	7
7	Foliar dust as a reliable environmental monitor of heavy metal pollution in comparison to plant leaves and soil in urban areas. <i>Chemosphere</i> , 2022, 287, 132341.	8.2	20
8	Establishment of a Chemiluminescence Immunoassay Combined with Immunomagnetic Beads for Rapid Analysis of Ochratoxin A. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 346-351.	1.5	11
9	Transcriptome profiling of <i>Arabidopsis thaliana</i> roots in response to allelopathic effects of <i>Conyza canadensis</i> . <i>Ecotoxicology</i> , 2022, 31, 53-63.	2.4	5
10	Increased fluctuation of sulfur alleviates cadmium toxicity and exacerbates the expansion of <i>Spartina alterniflora</i> in coastal wetlands. <i>Environmental Pollution</i> , 2022, 292, 118399.	7.5	11
11	Drought may be beneficial to the competitive advantage of <i>Amaranthus spinosus</i> . <i>Journal of Plant Ecology</i> , 2022, 15, 494-508.	2.3	17
12	Which factor contributes most to the invasion resistance of native plant communities under the co-invasion of two invasive plant species?. <i>Science of the Total Environment</i> , 2022, 813, 152628.	8.0	15
13	Plant-soil feedback during biological invasions: effect of litter decomposition from an invasive plant ( <i>Sphagneticola trilobata</i> ) on its native congener ( <i>S. calendulacea</i> ). <i>Journal of Plant Ecology</i> , 2022, 15, 610-624.	2.3	10
14	Butyl Benzyl Phthalate in Urban Sewage by Magnetic-Based Immunoassay: Environmental Levels and Risk Assessment. <i>Biosensors</i> , 2022, 12, 45.	4.7	1
15	Invasive <i>Alternanthera philoxeroides</i> has performance advantages over natives under flooding with high amount of nitrogen. <i>Aquatic Ecology</i> , 2022, 56, 891-903.	1.5	3
16	Effects of Different Nitrogen Forms and Competitive Treatments on the Growth and Antioxidant System of <i>Wedelia trilobata</i> and <i>Wedelia chinensis</i> Under High Nitrogen Concentrations. <i>Frontiers in Plant Science</i> , 2022, 13, 851099.	3.6	14
17	The Effect of the Spargers Design on the Wastewater Treatment of Gas-Liquid Dispersion Process in a Stirred Tank. <i>Entropy</i> , 2022, 24, 357.	2.2	1
18	Arbuscular Mycorrhizal Fungi Contribute to Phosphorous Uptake and Allocation Strategies of <i>Solidago canadensis</i> in a Phosphorous-Deficient Environment. <i>Frontiers in Plant Science</i> , 2022, 13, 831654.	3.6	29

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19	Sulfur mediated heavy metal biogeochemical cycles in coastal wetlands: From sediments, rhizosphere to vegetation. <i>Frontiers of Environmental Science and Engineering</i> , 2022, 16, 1.	6.0	9
20	Ultrasensitive fluorometric oligonucleotide immunoassay for the simultaneous and efficient detection of two mycotoxins in agricultural products. <i>Analytical Methods</i> , 2022, 14, 2108-2116.	2.7	1
21	Silver nanoparticles intensify the allelopathic intensity of four invasive plant species in the Asteraceae. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, .	0.8	3
22	Invasion Intensity Modulates the Allelopathic Impact of <i>Solidago canadensis</i> L. Leaves and Roots Against <i>Lactuca sativa</i> L. During Germination and Early Seedling Stage. <i>International Journal of Environmental Research</i> , 2022, 16, .	2.3	7
23	Changes in community structure and metabolic function of soil bacteria depending on the type restoration processing in the degraded alpine grassland ecosystems in Northern Tibet. <i>Science of the Total Environment</i> , 2021, 755, 142619.	8.0	15
24	The functional diversity of native ecosystems increases during the major invasion by the invasive alien species, <i>Conyza canadensis</i> . <i>Ecological Engineering</i> , 2021, 159, 106093.	3.6	25
25	Ecological restoration treatments enhanced plant and soil microbial diversity in the degraded alpine steppe in Northern Tibet. <i>Land Degradation and Development</i> , 2021, 32, 723-737.	3.9	7
26	Response to "Refer to the investigation of toxic elements in <i>Carassius gibelio</i> and <i>Sinanodonta woodiana</i> and its health risk to humans by Arumugam et al. (2020)" by Fakhri and Mousavi Khaneghah (2020). <i>Environmental Science and Pollution Research</i> , 2021, 28, 4883-4884.	5.3	0
27	Semi-quantitative and quantitative detection of ochratoxin A in agricultural by-products using a self-assembling immunochromatographic strip. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 1659-1665.	3.5	10
28	Effect of leaf water extracts of four Asteraceae alien invasive plants on germination performance of <i>Lactuca sativa</i> L. under acid deposition. <i>Plant Ecology</i> , 2021, 222, 433-443.	1.6	16
29	Resource conservation strategy helps explain patterns of biological invasion in a low-N environment. <i>Biochemical Systematics and Ecology</i> , 2021, 94, 104205.	1.3	10
30	Ultrasensitive monitoring strategy of PCR-like levels for zearalenone contamination based DNA barcode. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 4490-4497.	3.5	7
31	Nitrogen application and osmotic stress antagonistically affect wheat seed germination and seedling growth. <i>International Journal of Phytoremediation</i> , 2021, 23, 1289-1300.	3.1	5
32	Effects of Canada Goldenrod Invasion on Soil Extracellular Enzyme Activities and Coenzymatic Stoichiometry. <i>Sustainability</i> , 2021, 13, 3768.	3.2	19
33	The allelopathy of horseweed with different invasion degrees in three provinces along the Yangtze River in China. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 483-495.	3.1	8
34	Seed Priming with Sorghum Water Extract Improves the Performance of Camelina ( <i>Camelina sativa</i> (L.) Tj ETQq0 0,0.rgBT /Overlock 10	3.5	39
35	Plant height and leaf size: Which one is more important in affecting the successful invasion of <i>Solidago canadensis</i> and <i>Conyza canadensis</i> in urban ecosystems?. <i>Urban Forestry and Urban Greening</i> , 2021, 59, 127033.	5.3	13
36	Evaluation of the allelopathic effects of leachate from an invasive species ( <i>Wedelia triobata</i> ) on its own growth and performance and those of a native congener ( <i>W. chinensis</i> ). <i>Biological Invasions</i> , 2021, 23, 3135-3149.	2.4	9

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37	Outbreak of vibriosis associated with <i>Vibrio parahaemolyticus</i> in the mud crab <i>Scylla paramamosain</i> cultured in China. <i>Diseases of Aquatic Organisms</i> , 2021, 144, 187-196.	1.0	4
38	Plant community and the influence of plant taxonomic diversity on community stability and invasibility: A case study based on <i>Solidago canadensis</i> L.. <i>Science of the Total Environment</i> , 2021, 768, 144518.	8.0	39
39	Reproductive allocation of <i>Solidago canadensis</i> L. plays a key role in its invasiveness across a gradient of invasion degrees. <i>Population Ecology</i> , 2021, 63, 290.	1.2	3
40	A sensitive chemiluminescence immunoassay based on immunomagnetic beads for quantitative detection of zearalenone. <i>European Food Research and Technology</i> , 2021, 247, 2171-2181.	3.3	7
41	Keystone taxa shared between earthworm gut and soil indigenous microbial communities collaboratively resist chlordane stress. <i>Environmental Pollution</i> , 2021, 283, 117095.	7.5	14
42	Alien invasive plant <i>Amaranthus spinosus</i> mainly altered the community structure instead of the $\pm$ diversity of soil N-fixing bacteria under drought. <i>Acta Oecologica</i> , 2021, 113, 103788.	1.1	6
43	The Impact of Sea Embankment Reclamation on Greenhouse Gas GHG Fluxes and Stocks in Invasive <i>Spartina alterniflora</i> and Native <i>Phragmites australis</i> Wetland Marshes of East China. <i>Sustainability</i> , 2021, 13, 12740.	3.2	5
44	Effects of Experimental Warming and Canada Goldenrod Invasion on the Diversity and Function of the Soil Nematode Community. <i>Sustainability</i> , 2021, 13, 13145.	3.2	2
45	Cadmium influences the litter decomposition of <i>Solidago canadensis</i> L. and soil N-fixing bacterial communities. <i>Chemosphere</i> , 2020, 246, 125717.	8.2	27
46	Combined nitrogen deposition and Cd stress antagonistically affect the allelopathy of invasive alien species Canada goldenrod on the cultivated crop lettuce. <i>Scientia Horticulturae</i> , 2020, 261, 108955.	3.6	36
47	Indigenous plant species and invasive alien species tend to diverge functionally under heavy metal pollution and drought stress. <i>Ecotoxicology and Environmental Safety</i> , 2020, 205, 111160.	6.0	35
48	The mixed silicon and cadmium synergistically impact the allelopathy of <i>Solidago canadensis</i> L. on native plant species <i>Lactuca sativa</i> L.. <i>Ecotoxicology</i> , 2020, 29, 1095-1104.	2.4	5
49	Competitive ability and plasticity of <i>Wedelia trilobata</i> (L.) under wetland hydrological variations. <i>Scientific Reports</i> , 2020, 10, 9431.	3.3	18
50	Co-invasion of daisy fleabane and Canada goldenrod pose synergistic impacts on soil bacterial richness. <i>Journal of Central South University</i> , 2020, 27, 1790-1801.	3.0	11
51	Growth prediction of <i>Alternanthera philoxeroides</i> under salt stress by application of artificial neural networking. <i>Plant Biosystems</i> , 2020, , 1-7.	1.6	1
52	Contamination of Zearalenone from China in 2019 by a Visual and Digitized Immunochromatographic Assay. <i>Toxins</i> , 2020, 12, 521.	3.4	17
53	Decadal-scale Recovery of Carbon Stocks After Wildfires Throughout the Boreal Forests. <i>Global Biogeochemical Cycles</i> , 2020, 34, e2020GB006612.	4.9	19
54	Litter decomposition process dramatically declines the allelopathy of <i>Solidago canadensis</i> L. on the seed germination and seedling growth of <i>Lactuca sativa</i> L.. <i>International Journal of Phytoremediation</i> , 2020, 22, 1295-1303.	3.1	13

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55	Combined allelopathy of Canada goldenrod and horseweed on the seed germination and seedling growth performance of lettuce. <i>Landscape and Ecological Engineering</i> , 2020, 16, 299-306.	1.5	23
56	Ecological protection for natural protected areas based on landscape ecology: a case study of Dalinor National Nature Reserve. <i>International Journal of Sustainable Development and World Ecology</i> , 2020, 27, 709-717.	5.9	5
57	Allelopathy of three Compositae invasive alien species on indigenous <i>Lactuca sativa</i> L. enhanced under Cu and Pb pollution. <i>Scientia Horticulturae</i> , 2020, 267, 109323.	3.6	23
58	Variability of leaf functional traits of invasive tree <i>Rhus typhina</i> L. in North China. <i>Journal of Central South University</i> , 2020, 27, 155-163.	3.0	7
59	Artificial neural networking to estimate the leaf area for invasive plant <i>Wedelia trilobata</i> . <i>Nordic Journal of Botany</i> , 2020, 38, .	0.5	7
60	Addition of Phosphorus and Nitrogen Support the Invasiveness of <i>Alternanthera Philoxeroides</i> Under Water Stress. <i>Clean - Soil, Air, Water</i> , 2020, 48, 2000059.	1.1	3
61	Rapid determination of aflatoxin B1 by an automated immunomagnetic bead purification sample pretreatment method combined with high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2020, 43, 3509-3519.	2.5	8
62	Fluctuated water depth with high nutrient concentrations promote the invasiveness of <i>Wedelia trilobata</i> in Wetland. <i>Ecology and Evolution</i> , 2020, 10, 832-842.	1.9	13
63	Visitors' perception based on five physical senses on ecosystem services of urban parks from the perspective of landscape ecology. <i>International Journal of Sustainable Development and World Ecology</i> , 2020, 27, 214-223.	5.9	23
64	<i>Erigeron annuus</i> (L.) Pers. and <i>Solidago canadensis</i> L. antagonistically affect community stability and community invasibility under the co-invasion condition. <i>Science of the Total Environment</i> , 2020, 716, 137128.	8.0	42
65	Invasion by the weed <i>Conyza canadensis</i> alters soil nutrient supply and shifts microbiota structure. <i>Soil Biology and Biochemistry</i> , 2020, 143, 107739.	8.8	58
66	The Effect of Submergence and Eutrophication on the Trait's Performance of <i>Wedelia Trilobata</i> over Its Congener Native <i>Wedelia Chinensis</i> . <i>Water (Switzerland)</i> , 2020, 12, 934.	2.7	11
67	Investigation of toxic elements in <i>Carassius gibelio</i> and <i>Sinanodonta woodiana</i> and its health risk to humans. <i>Environmental Science and Pollution Research</i> , 2020, 27, 19955-19969.	5.3	21
68	Atmospheric N deposition alleviates the unfavorable effects of drought on wheat growth. <i>Revista Brasileira De Botanica</i> , 2020, 43, 229-238.	1.3	12
69	Heavy metal pollution improves allelopathic effects of Canada goldenrod on lettuce germination. <i>Plant Biology</i> , 2020, 22, 832-838.	3.8	12
70	Stand-alone or co-occurring invasive plant species do not modify the diversity of the soil N-fixing bacterial community. <i>Plant Ecology and Diversity</i> , 2020, 13, 277-287.	2.4	14
71	Does N deposition mitigate the adverse impacts of drought stress on plant seed germination and seedling growth?. <i>Acta Oecologica</i> , 2020, 109, 103650.	1.1	6
72	Drought Enhanced the Allelopathy of Goldenrod on the Seed Germination and Seedling Growth Performance of Lettuce. <i>Polish Journal of Environmental Studies</i> , 2020, 30, 423-432.	1.2	12

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73	Silver nanoparticles reduced the invasiveness of redroot pigweed. <i>Ecotoxicology</i> , 2019, 28, 983-994.	2.4	3
74	Zearalenone Contamination in Corn, Corn Products, and Swine Feed in China in 2016â€“2018 as Assessed by Magnetic Bead Immunoassay. <i>Toxins</i> , 2019, 11, 451.	3.4	18
75	Effects of different concentrations and types of Cu and Pb on soil N-fixing bacterial communities in the wheat rhizosphere. <i>Applied Soil Ecology</i> , 2019, 144, 51-59.	4.3	29
76	Sensitive and selective determination of butyl benzyl phthalate from environmental samples using an enzyme immunoassay. <i>Science of the Total Environment</i> , 2019, 687, 849-857.	8.0	16
77	<i>Erigeron canadensis</i> affects the taxonomic and functional diversity of plant communities in two climate zones in the North of China. <i>Ecological Research</i> , 2019, 34, 535-547.	1.5	40
78	Degree of invasion of Canada goldenrod ( <i>Solidago canadensis</i> L.) plays an important role in the variation of plant taxonomic diversity and community stability in eastern China. <i>Ecological Research</i> , 2019, 34, 782-789.	1.5	18
79	Sustained Swimming Training Is Associated With Reversible Filet Texture Changes of European Sea Bass ( <i>Dicentrarchus labrax</i> L.). <i>Frontiers in Physiology</i> , 2019, 10, 725.	2.8	9
80	Dual-label time-resolved fluoroimmunoassay as an advantageous approach for investigation of diethyl phthalate & dibutyl phthalate in surface water. <i>Science of the Total Environment</i> , 2019, 695, 133793.	8.0	19
81	Analysis of anatomical changes and cadmium distribution in <i>Aegiceras corniculatum</i> (L.) Blanco roots under cadmium stress. <i>Marine Pollution Bulletin</i> , 2019, 149, 110536.	5.0	15
82	Suppressing the secretion of exosomal miR-19b by gw4869 could regulate oxaliplatin sensitivity in colorectal cancer. <i>Neoplasma</i> , 2019, 66, 39-45.	1.6	26
83	Alpine grassland degradation reduced plant species diversity and stability of plant communities in the Northern Tibet Plateau. <i>Acta Oecologica</i> , 2019, 98, 25-29.	1.1	25
84	Bioaccumulation of trace metals in the coastal Borneo (Malaysia) and health risk assessment. <i>Marine Pollution Bulletin</i> , 2019, 145, 56-66.	5.0	56
85	The invasive tree staghorn sumac affects soil N <sub>2</sub> fixing bacterial communities in north China. <i>Plant Biology</i> , 2019, 21, 951-960.	3.8	13
86	Preparation of hydrophilic reactive polyurethane and its application of anti-water erodibility in ecological restoration. <i>Journal of Polymer Engineering</i> , 2019, 39, 736-743.	1.4	7
87	A novel switchable fluorescent sensor for facile and highly sensitive detection of alkaline phosphatase activity in a water environment with gold/silver nanoclusters. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 1009-1017.	3.7	14
88	Canada goldenrod invasion affect taxonomic and functional diversity of plant communities in heterogeneous landscapes in urban ecosystems in East China. <i>Urban Forestry and Urban Greening</i> , 2019, 38, 145-156.	5.3	36
89	Survey of Deoxynivalenol Contamination in Agricultural Products in the Chinese Market Using An ELISA Kit. <i>Toxins</i> , 2019, 11, 6.	3.4	13
90	Ecotoxicological effects of metals with different concentrations and types on the morphological and physiological performance of wheat. <i>Ecotoxicology and Environmental Safety</i> , 2019, 167, 345-353.	6.0	48



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109	Silver nanoparticles with different particle sizes enhance the allelopathic effects of Canada goldenrod on the seed germination and seedling development of lettuce. <i>Ecotoxicology</i> , 2018, 27, 1116-1125.	2.4	25
110	Immunomagnetic bead-based biotin-streptavidin system for highly efficient detection of aflatoxin B <sub>1</sub> in agricultural products. <i>RSC Advances</i> , 2018, 8, 26029-26035.	3.6	13
111	The combined treatments of Canada goldenrod leaf extracts and cadmium pollution confer an inhibitory effect on seed germination and seedling development of lettuce. <i>Australian Journal of Botany</i> , 2018, 66, 331.	0.6	18
112	Using of Tyramine Signal Amplification to Improve the Sensitivity of ELISA for Aflatoxin B1 in Edible Oil Samples. <i>Food Analytical Methods</i> , 2018, 11, 2553-2560.	2.6	26
113	Differences in functional traits between invasive and native <i>Amaranthus</i> species under simulated acid deposition with a gradient of pH levels. <i>Acta Oecologica</i> , 2018, 89, 32-37.	1.1	21
114	Responses of soil N-fixing bacterial communities to redroot pigweed ( <i>Amaranthus retroflexus</i> L.) invasion under Cu and Cd heavy metal soil pollution. <i>Agriculture, Ecosystems and Environment</i> , 2018, 267, 15-22.	5.3	25
115	Responses of soil N-fixing bacteria communities to invasive plant species under different types of simulated acid deposition. <i>Die Naturwissenschaften</i> , 2017, 104, 43.	1.6	17
116	Differences in leaf functional traits between red and green leaves of two evergreen shrubs <i>Photinia fraseri</i> and <i>Osmanthus fragrans</i> . <i>Journal of Forestry Research</i> , 2017, 28, 473-479.	3.6	9
117	Differences in leaf functional traits and allelopathic effects on seed germination and growth of <i>Lactuca sativa</i> between red and green leaves of <i>Rhus typhina</i> . <i>South African Journal of Botany</i> , 2017, 111, 17-22.	2.5	32
118	Responses of soil N-fixing bacteria communities to <i>Amaranthus retroflexus</i> invasion under different forms of N deposition. <i>Agriculture, Ecosystems and Environment</i> , 2017, 247, 329-336.	5.3	33
119	Differences in leaf functional traits between exotic and native <i>Compositae</i> plant species. <i>Journal of Central South University</i> , 2017, 24, 2468-2474.	3.0	12
120	Proteomic analysis reveals large amounts of decomposition enzymes and major metabolic pathways involved in algicidal process of <i>Trametes versicolor</i> F21a. <i>Scientific Reports</i> , 2017, 7, 3907.	3.3	25
121	Differences in functional traits between invasive and native <i>Amaranthus</i> species under different forms of N deposition. <i>Die Naturwissenschaften</i> , 2017, 104, 59.	1.6	27
122	Responses of soil N-fixing bacteria communities to invasive species over a gradient of simulated nitrogen deposition. <i>Ecological Engineering</i> , 2017, 98, 32-39.	3.6	35
123	Variations in leaf functional traits among plant species grouped by growth and leaf types in Zhenjiang, China. <i>Journal of Forestry Research</i> , 2017, 28, 241-248.	3.6	29
124	Allelopathic suppression by <i>Conyza canadensis</i> depends on the interaction between latitude and the degree of the plant's invasion. <i>Acta Botanica Brasiliica</i> , 2017, 31, 212-219.	0.8	18
125	N deposition affects allelopathic potential of <i>Amaranthus retroflexus</i> with different distribution regions. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 919-926.	0.8	19
126	Time-resolved immunoassay based on magnetic particles for the detection of diethyl phthalate in environmental water samples. <i>Science of the Total Environment</i> , 2017, 601-602, 723-731.	8.0	15



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127	Reproductive Allocation Strategy of Two Herbaceous Invasive Plants Across Different Cover Classes. Polish Journal of Environmental Studies, 2017, 26, 355-364.	1.2	29
128	Functional Traits and Reproductive Allocation Strategy of <i>Conyza canadensis</i> as they Vary by Invasion Degree Along a Latitude Gradient. Polish Journal of Environmental Studies, 2017, 26, 1289-1297.	1.2	21
129	Nitrogen Deposition Influences the Allelopathic Effect of an Invasive Plant on the Reproduction of a Native Plant: <i>Solidago canadensis</i> versus <i>Pterocypselaciniata</i> . Polish Journal of Ecology, 2017, 65, 87-96.	0.2	18
130	Floristic characteristics of alien invasive seed plant species in China. Anais Da Academia Brasileira De Ciencias, 2016, 88, 1791-1797.	0.8	47
131	Differences in Leaf Functional Traits Between <i>Rhus typhina</i> and Native Species. Clean - Soil, Air, Water, 2016, 44, 1591-1597.	1.1	24
132	A new residue method for the determination of flonicamid in agricultural and environmental samples using enzyme immunoassay systems. RSC Advances, 2016, 6, 35842-35846.	3.6	4
133	Use of Carbon Nanotubes as a Solid Support To Establish Quantitative (Centrifugation) and Qualitative (Filtration) Immunoassays To Detect Gentamicin Contamination in Commercial Milk. Journal of Agricultural and Food Chemistry, 2016, 64, 7874-7881.	5.2	15
134	Highly efficient detection of paclitaxel in environmental water and soil samples by time-resolved fluoroimmunoassay. Science of the Total Environment, 2016, 569-570, 1629-1634.	8.0	17
135	A silver on 2D white-C3N4support photocatalyst for mechanistic insights: synergetic utilization of plasmonic effect for solar hydrogen evolution. RSC Advances, 2016, 6, 112420-112428.	3.6	30
136	Assessment of the Ecological Reservoir Operation in the Yangtze Estuary Based on the Salinity Requirements of the Indicator Species. River Research and Applications, 2016, 32, 946-957.	1.7	17
137	The allelopathic effects of invasive plant <i>Solidago canadensis</i> on seed germination and growth of <i>Lactuca sativa</i> enhanced by different types of acid deposition. Ecotoxicology, 2016, 25, 555-562.	2.4	62
138	Response of Leaf Functional Traits of <i>Cerasus yedoensis</i> (Mats.) Y&Li to Serious Insect Attack. Polish Journal of Environmental Studies, 2016, 25, 333-339.	1.2	20
139	Insights into the Effects of Simulated Nitrogen Deposition on Leaf Functional Traits of <i>Rhus Typhina</i> . Polish Journal of Environmental Studies, 2016, 25, 1279-1284.	1.2	41
140	Insights into the differences in leaf functional traits of heterophyllous <i>Syringa oblata</i> under different light intensities. Journal of Forestry Research, 2015, 26, 613-621.	3.6	33
141	Inorganic nitrogen wet deposition: Evidence from the North-South Transect of Eastern China. Environmental Pollution, 2015, 204, 1-8.	7.5	30
142	C/EBP- $\beta$ -activated microRNA-223 promotes tumour growth through targeting RASA1 in human colorectal cancer. British Journal of Cancer, 2015, 112, 1491-1500.	6.4	55
143	Insights into Ecological Effects of Invasive Plants on Soil Nitrogen Cycles. American Journal of Plant Sciences, 2015, 06, 34-46.	0.8	25
144	Oncogenic PAK4 regulates Smad2/3 axis involving gastric tumorigenesis. Oncogene, 2014, 33, 3473-3484.	5.9	49

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145	Effects of dietary cholesterol levels on moulting performance, lipid accumulation, ecdysteroid concentration and immune enzymes activities of juvenile Chinese mitten crab <i>Eriocheir sinensis</i> . <i>Aquaculture Nutrition</i> , 2014, 20, 467-476.	2.7	17
146	Effects of sulfuric, nitric, and mixed acid rain on litter decomposition, soil microbial biomass, and enzyme activities in subtropical forests of China. <i>Applied Soil Ecology</i> , 2014, 79, 1-9.	4.3	87
147	Effects of nitrogen addition on litter decomposition, soil microbial biomass, and enzyme activities between leguminous and non-leguminous forests. <i>Ecological Research</i> , 2013, 28, 793-800.	1.5	35
148	Responses of soil microbial biomass and enzymatic activities to different forms of organic nitrogen deposition in the subtropical forests in East China. <i>Ecological Research</i> , 2013, 28, 447-457.	1.5	12
149	Ecological effects of atmospheric nitrogen deposition on soil enzyme activity. <i>Journal of Forestry Research</i> , 2013, 24, 109-114.	3.6	26
150	Insights into seasonal variation of litter decomposition and related soil degradative enzyme activities in subtropical forest in China. <i>Journal of Forestry Research</i> , 2013, 24, 683-689.	3.6	13
151	Different Degrees of Plant Invasion Significantly Affect the Richness of the Soil Fungal Community. <i>PLoS ONE</i> , 2013, 8, e85490.	2.5	55
152	Insight into the temperature sensitivity of forest litter decomposition and soil enzymes in subtropical forest in China. <i>Journal of Plant Ecology</i> , 2012, 5, 279-286.	2.3	22
153	The possibility of using cyanobacterial bloom materials as a medium for white rot fungi. <i>Letters in Applied Microbiology</i> , 2012, 54, 96-101.	2.2	14
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