

# Congyan Wang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

156  
papers

2,517  
citations

26  
h-index

41  
g-index

172  
ext. papers

3,343  
ext. citations

3.9  
avg, IF

5.5  
L-index

#	Paper	IF	Citations
156	Increased fluctuation of sulfur alleviates cadmium toxicity and exacerbates the expansion of <i>Spartina alterniflora</i> in coastal wetlands. <i>Environmental Pollution</i> , <b>2022</b> , 292, 118399	9.3	3
155	Foliar dust as a reliable environmental monitor of heavy metal pollution in comparison to plant leaves and soil in urban areas. <i>Chemosphere</i> , <b>2022</b> , 287, 132341	8.4	2
154	Effects of Different Nitrogen Forms and Competitive Treatments on the Growth and Antioxidant System of and Under High Nitrogen Concentrations.. <i>Frontiers in Plant Science</i> , <b>2022</b> , 13, 851099	6.2	1
153	Arbuscular Mycorrhizal Fungi Contribute to Phosphorous Uptake and Allocation Strategies of in a Phosphorous-Deficient Environment.. <i>Frontiers in Plant Science</i> , <b>2022</b> , 13, 831654	6.2	1
152	Sulfur mediated heavy metal biogeochemical cycles in coastal wetlands: From sediments, rhizosphere to vegetation. <i>Frontiers of Environmental Science and Engineering</i> , <b>2022</b> , 16, 1	5.8	2
151	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> , <b>2021</b> , 13, 12740	3.6	1
150	Effects of Experimental Warming and Canada Goldenrod Invasion on the Diversity and Function of the Soil Nematode Community. <i>Sustainability</i> , <b>2021</b> , 13, 13145	3.6	1
149	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> , <b>2021</b> , 813, 152628	10.2	0
148	Transcriptome profiling of <i>Arabidopsis thaliana</i> roots in response to allelopathic effects of <i>Conyza canadensis</i> . <i>Ecotoxicology</i> , <b>2021</b> , 1	2.9	0
147	Nitrogen application and osmotic stress antagonistically affect wheat seed germination and seedling growth. <i>International Journal of Phytoremediation</i> , <b>2021</b> , 23, 1289-1300	3.9	1
146	Effects of Canada Goldenrod Invasion on Soil Extracellular Enzyme Activities and Coenzymatic Stoichiometry. <i>Sustainability</i> , <b>2021</b> , 13, 3768	3.6	4
145	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> , <b>2021</b> , 27, 483-495	2.8	1
144	Seed Priming with Sorghum Water Extract Improves the Performance of <i>Camelina (L.) Crantz.</i> under Salt Stress. <i>Plants</i> , <b>2021</b> , 10,	4.5	9
143	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> , <b>2021</b> , 59, 127033	5.4	2
142	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> , <b>2021</b> , 23, 3135-3149	2.7	0
141	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> , <b>2021</b> , 144, 187-196	1.7	1
140	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> , <b>2021</b> , 768, 144518	10.2	6

139	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> , <b>2021</b> , 63, 290	2.1	0
138	A sensitive chemiluminescence immunoassay based on immunomagnetic beads for quantitative detection of zearalenone. <i>European Food Research and Technology</i> , <b>2021</b> , 247, 2171-2181	3.4	0
137	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> , <b>2021</b> , 755, 142619	10.2	5
136	The functional diversity of native ecosystems increases during the major invasion by the invasive alien species, <i>Conyza canadensis</i> . <i>Ecological Engineering</i> , <b>2021</b> , 159, 106093	3.9	8
135	Ecological restoration treatments enhanced plant and soil microbial diversity in the degraded alpine steppe in Northern Tibet. <i>Land Degradation and Development</i> , <b>2021</b> , 32, 723-737	4.4	1
134	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) : Fakhri, Y., Mousavi Khaneghah, A. Refer to the investigation of toxic elements	5.1	
133	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> , <b>2021</b> , 101, 1659-1665	4.3	2
132	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> , <b>2021</b> , 222, 433-443	1.7	0
131	Resource conservation strategy helps explain patterns of biological invasion in a low-N environment. <i>Biochemical Systematics and Ecology</i> , <b>2021</b> , 94, 104205	1.4	4
130	Ultrasensitive monitoring strategy of PCR-like levels for zearalenone contamination based DNA barcode. <i>Journal of the Science of Food and Agriculture</i> , <b>2021</b> , 101, 4490-4497	4.3	1
129	Keystone taxa shared between earthworm gut and soil indigenous microbial communities collaboratively resist chlordane stress. <i>Environmental Pollution</i> , <b>2021</b> , 283, 117095	9.3	3
128	Alien invasive plant <i>Amaranthus spinosus</i> mainly altered the community structure instead of the $\beta$ diversity of soil N-fixing bacteria under drought. <i>Acta Oecologica</i> , <b>2021</b> , 113, 103788	1.7	1
127	Establishment of a Chemiluminescence Immunoassay Combined with Immunomagnetic Beads for Rapid Analysis Of Ochratoxin A. <i>Journal of AOAC INTERNATIONAL</i> , <b>2021</b> ,	1.7	4
126	Litter decomposition process dramatically declines the allelopathy of L. on the seed germination and seedling growth of L. <i>International Journal of Phytoremediation</i> , <b>2020</b> , 22, 1295-1303	3.9	0
125	Combined allelopathy of Canada goldenrod and horseweed on the seed germination and seedling growth performance of lettuce. <i>Landscape and Ecological Engineering</i> , <b>2020</b> , 16, 299-306	2	6
124	Ecological protection for natural protected areas based on landsenses ecology: a case study of Dalinor National Nature Reserve. <i>International Journal of Sustainable Development and World Ecology</i> , <b>2020</b> , 27, 709-717	3.8	2
123	Allelopathy of three Compositae invasive alien species on indigenous <i>Lactuca sativa</i> L. enhanced under Cu and Pb pollution. <i>Scientia Horticulturae</i> , <b>2020</b> , 267, 109323	4.1	9
122	Variability of leaf functional traits of invasive tree <i>Rhus typhina</i> L. in North China. <i>Journal of Central South University</i> , <b>2020</b> , 27, 155-163	2.1	2

121	Artificial neural networking to estimate the leaf area for invasive plant <i>Wedelia trilobata</i> . <i>Nordic Journal of Botany</i> , <b>2020</b> , 38,	1.1	3
120	Addition of Phosphorus and Nitrogen Support the Invasiveness of <i>Alternanthera Philoxeroides</i> Under Water Stress. <i>Clean - Soil, Air, Water</i> , <b>2020</b> , 48, 2000059	1.6	1
119	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> , <b>2020</b> , 43, 3509-3519	3.4	5
118	Fluctuated water depth with high nutrient concentrations promote the invasiveness of in Wetland. <i>Ecology and Evolution</i> , <b>2020</b> , 10, 832-842	2.8	6
117	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> , <b>2020</b> , 27, 214-223	3.8	8
116	<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> , <b>2020</b> , 716, 137128	10.2	18
115	Invasion by the weed <i>Conyza canadensis</i> alters soil nutrient supply and shifts microbiota structure. <i>Soil Biology and Biochemistry</i> , <b>2020</b> , 143, 107739	7.5	26
114	The Effect of Submergence and Eutrophication on the Trait Performance of <i>Wedelia Trilobata</i> over Its Congener Native <i>Wedelia Chinensis</i> . <i>Water (Switzerland)</i> , <b>2020</b> , 12, 934	3	4
113	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> , <b>2020</b> , 27, 19955-19969	5.1	10
112	Atmospheric N deposition alleviates the unfavorable effects of drought on wheat growth. <i>Revista Brasileira De Botanica</i> , <b>2020</b> , 43, 229-238	1.2	5
111	Heavy metal pollution improves allelopathic effects of Canada goldenrod on lettuce germination. <i>Plant Biology</i> , <b>2020</b> , 22, 832-838	3.7	3
110	Stand-alone or co-occurring invasive plant species do not modify the diversity of the soil N <sub>2</sub> -fixing bacterial community. <i>Plant Ecology and Diversity</i> , <b>2020</b> , 13, 277-287	2.2	5
109	Drought Enhanced the Allelopathy of Goldenrod on the Seed Germination and Seedling Growth Performance of Lettuce. <i>Polish Journal of Environmental Studies</i> , <b>2020</b> , 30, 423-432	2.3	2
108	Does N deposition mitigate the adverse impacts of drought stress on plant seed germination and seedling growth?. <i>Acta Oecologica</i> , <b>2020</b> , 109, 103650	1.7	2
107	Cadmium influences the litter decomposition of <i>Solidago canadensis</i> L. and soil N-fixing bacterial communities. <i>Chemosphere</i> , <b>2020</b> , 246, 125717	8.4	14
106	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> , <b>2020</b> , 261, 108955	4.1	15
105	Indigenous plant species and invasive alien species tend to diverge functionally under heavy metal pollution and drought stress. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 205, 111160	7	17
104	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> , <b>2020</b> , 29, 1095-1104	2.9	0

103	Competitive ability and plasticity of <i>Wedelia trilobata</i> (L.) under wetland hydrological variations. <i>Scientific Reports</i> , <b>2020</b> , 10, 9431	4.9	5
102	Co-invasion of daisy fleabane and Canada goldenrod pose synergistic impacts on soil bacterial richness. <i>Journal of Central South University</i> , <b>2020</b> , 27, 1790-1801	2.1	4
101	Growth prediction of <i>Alternanthera philoxeroides</i> under salt stress by application of artificial neural networking. <i>Plant Biosystems</i> , <b>2020</b> , 1-7	1.6	
100	Contamination of Zearalenone from China in 2019 by a Visual and Digitized Immunochromatographic Assay. <i>Toxins</i> , <b>2020</b> , 12,	4.9	7
99	Decadal-Scale Recovery of Carbon Stocks After Wildfires Throughout the Boreal Forests. <i>Global Biogeochemical Cycles</i> , <b>2020</b> , 34, e2020GB006612	5.9	6
98	Sustained Swimming Training Is Associated With Reversible Filet Texture Changes of European Sea Bass (L.). <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 725	4.6	4
97	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> , <b>2019</b> , 695, 133793	10.2	8
96	Analysis of anatomical changes and cadmium distribution in <i>Aegiceras corniculatum</i> (L.) Blanco roots under cadmium stress. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 149, 110536	6.7	7
95	Suppressing the secretion of exosomal miR-19b by gw4869 could regulate oxaliplatin sensitivity in colorectal cancer. <i>Neoplasma</i> , <b>2019</b> , 66, 39-45	3.3	18
94	Alpine grassland degradation reduced plant species diversity and stability of plant communities in the Northern Tibet Plateau. <i>Acta Oecologica</i> , <b>2019</b> , 98, 25-29	1.7	17
93	Bioaccumulation of trace metals in the coastal Borneo (Malaysia) and health risk assessment. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 145, 56-66	6.7	35
92	The invasive tree staghorn sumac affects soil N-fixing bacterial communities in north China. <i>Plant Biology</i> , <b>2019</b> , 21, 951-960	3.7	10
91	Silver nanoparticles reduced the invasiveness of redroot pigweed. <i>Ecotoxicology</i> , <b>2019</b> , 28, 983-994	2.9	1
90	Zearalenone Contamination in Corn, Corn Products, and Swine Feed in China in 2016-2018 as Assessed by Magnetic Bead Immunoassay. <i>Toxins</i> , <b>2019</b> , 11,	4.9	10
89	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> , <b>2019</b> , 144, 51-59	5	21
88	Sensitive and selective determination of butyl benzyl phthalate from environmental samples using an enzyme immunoassay. <i>Science of the Total Environment</i> , <b>2019</b> , 687, 849-857	10.2	10
87	<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> , <b>2019</b> , 34, 535-547	1.9	18
86	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> , <b>2019</b> , 34, 782-789	1.9	8

85	Preparation of hydrophilic reactive polyurethane and its application of anti-water erodibility in ecological restoration. <i>Journal of Polymer Engineering</i> , <b>2019</b> , 39, 736-743	1.4	3
84	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> , <b>2019</b> , 411, 1009-1017	4.4	9
83	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> , <b>2019</b> , 38, 145-156	5.4	28
82	Ecotoxicological effects of metals with different concentrations and types on the morphological and physiological performance of wheat. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 167, 345-353	7	32
81	Canada goldenrod invasion cause significant shifts in the taxonomic diversity and community stability of plant communities in heterogeneous landscapes in urban ecosystems in East China. <i>Ecological Engineering</i> , <b>2019</b> , 127, 504-509	3.9	20
80	Allelopathic effects of Canada goldenrod leaf extracts on the seed germination and seedling growth of lettuce reinforced under salt stress. <i>Ecotoxicology</i> , <b>2019</b> , 28, 103-116	2.9	28
79	Differences in functional traits and reproductive allocations between native and invasive plants. <i>Journal of Central South University</i> , <b>2018</b> , 25, 516-525	2.1	10
78	Moderate and heavy <i>Solidago canadensis</i> L. invasion are associated with decreased taxonomic diversity but increased functional diversity of plant communities in East China. <i>Ecological Engineering</i> , <b>2018</b> , 112, 55-64	3.9	47
77	Toxic effect and mechanism of four ionic liquids on seedling taproots of <i>Arabidopsis thaliana</i> . <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 14703-14712	5.1	4
76	<i>Solidago canadensis</i> invasion affects soil N-fixing bacterial communities in heterogeneous landscapes in urban ecosystems in East China. <i>Science of the Total Environment</i> , <b>2018</b> , 631-632, 702-713	10.2	51
75	An Enhanced Direct Competitive Immunoassay for the Detection of Kanamycin and Tobramycin in Milk Using Multienzyme-Particle Amplification. <i>Food Analytical Methods</i> , <b>2018</b> , 11, 2066-2075	3.4	19
74	Invasive European Frogbit ( <i>Hydrocharis morsus-ranae</i> L.) in North America: an updated review 2003-2016. <i>Journal of Plant Ecology</i> , <b>2018</b> , 11, 17-25	1.7	7
73	Genetic effects of historical anthropogenic disturbance on a long-lived endangered tropical tree <i>Vatica mangachapoi</i> . <i>Journal of Forestry Research</i> , <b>2018</b> , 29, 291-299	2	2
72	Responses of the soil fungal communities to the co-invasion of two invasive species with different cover classes. <i>Plant Biology</i> , <b>2018</b> , 20, 151-159	3.7	29
71	Highly efficient detection of salbutamol in environmental water samples by an enzyme immunoassay. <i>Science of the Total Environment</i> , <b>2018</b> , 613-614, 861-865	10.2	13
70	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> , <b>2018</b> , 27, 1116-1125	2.9	16
69	Immunomagnetic bead-based biotin-streptavidin system for highly efficient detection of aflatoxin B in agricultural products.. <i>RSC Advances</i> , <b>2018</b> , 8, 26029-26035	3.7	9
68	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> , <b>2018</b> , 66, 331	1.2	15

67	Using of Tyramine Signal Amplification to Improve the Sensitivity of ELISA for Aflatoxin B1 in Edible Oil Samples. <i>Food Analytical Methods</i> , <b>2018</b> , 11, 2553-2560	3.4	18
66	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> , <b>2018</b> , 89, 32-37	1.7	14
65	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> , <b>2018</b> , 267, 15-22	5.7	18
64	Survey of Deoxynivalenol Contamination in Agricultural Products in the Chinese Market Using An ELISA Kit. <i>Toxins</i> , <b>2018</b> , 11,	4.9	8
63	Distribution correlations of cadmium to calcium, phosphorus, sodium and chloridion in mangrove <i>Aegiceras corniculatum</i> root tissues. <i>Marine Pollution Bulletin</i> , <b>2018</b> , 126, 179-183	6.7	10
62	Lignin depolymerization and utilization by bacteria. <i>Bioresource Technology</i> , <b>2018</b> , 269, 557-566	11	88
61	Responses of Soil Bacterial Communities to <i>Conyza canadensis</i> Invasion with Different Cover Classes Along a Climatic Gradient. <i>Clean - Soil, Air, Water</i> , <b>2018</b> , 46, 1800212	1.6	10
60	Effects of Different Types of Heavy Metal Pollution on Functional Traits of Invasive Redroot Pigweed and Native Red Amaranth. <i>International Journal of Environmental Research</i> , <b>2018</b> , 12, 419-427	2.9	13
59	The mutual restraint effect between the expansion of <i>Alternanthera philoxeroides</i> (Mart.) Griseb and cadmium mobility in aquatic environment. <i>Ecotoxicology and Environmental Safety</i> , <b>2018</b> , 148, 237-243	7.3	8
58	'Agricultural Waste to Treasure' - Biochar and eggshell to impede soil antibiotics/antibiotic resistant bacteria (genes) from accumulating in <i>Solanum tuberosum</i> L. <i>Environmental Pollution</i> , <b>2018</b> , 242, 2088-2095	9.3	20
57	Responses of soil N-fixing bacteria communities to invasive plant species under different types of simulated acid deposition. <i>Die Naturwissenschaften</i> , <b>2017</b> , 104, 43	2	11
56	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> , <b>2017</b> , 28, 473-479	2	3
55	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> , <b>2017</b> , 111, 17-22	2.9	21
54	Allelopathic suppression by <i>Conyza canadensis</i> depends on the interaction between latitude and the degree of the plant's invasion. <i>Acta Botanica Brasilica</i> , <b>2017</b> , 31, 212-219	1	10
53	N deposition affects allelopathic potential of <i>Amaranthus retroflexus</i> with different distribution regions. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2017</b> , 89, 919-926	1.4	15
52	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> , <b>2017</b> , 247, 329-336	5.7	24
51	Differences in leaf functional traits between exotic and native <i>Compositae</i> plant species. <i>Journal of Central South University</i> , <b>2017</b> , 24, 2468-2474	2.1	9
50	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> , <b>2017</b> , 7, 3907	4.9	12

49	Differences in functional traits between invasive and native <i>Amaranthus</i> species under different forms of N deposition. <i>Die Naturwissenschaften</i> , <b>2017</b> , 104, 59	2	21
48	Responses of soil N-fixing bacteria communities to invasive species over a gradient of simulated nitrogen deposition. <i>Ecological Engineering</i> , <b>2017</b> , 98, 32-39	3.9	29
47	Variations in leaf functional traits among plant species grouped by growth and leaf types in Zhenjiang, China. <i>Journal of Forestry Research</i> , <b>2017</b> , 28, 241-248	2	19
46	Reproductive Allocation Strategy of Two Herbaceous Invasive Plants Across Different Cover Classes. <i>Polish Journal of Environmental Studies</i> , <b>2017</b> , 26, 355-364	2.3	24
45	Functional Traits and Reproductive Allocation Strategy of <i>Conyza canadensis</i> as they Vary by Invasion Degree Along a Latitude Gradient. <i>Polish Journal of Environmental Studies</i> , <b>2017</b> , 26, 1289-1297 <sup>2,3</sup>	2.3	19
44	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> . <i>Polish Journal of Ecology</i> , <b>2017</b> , 65, 87-96	0.4	10
43	Time-resolved immunoassay based on magnetic particles for the detection of diethyl phthalate in environmental water samples. <i>Science of the Total Environment</i> , <b>2017</b> , 601-602, 723-731	10.2	10
42	Highly efficient detection of paclobutrazol in environmental water and soil samples by time-resolved fluoroimmunoassay. <i>Science of the Total Environment</i> , <b>2016</b> , 569-570, 1629-1634	10.2	12
41	A silver on 2D white-C3N4 support photocatalyst for mechanistic insights: synergetic utilization of plasmonic effect for solar hydrogen evolution. <i>RSC Advances</i> , <b>2016</b> , 6, 112420-112428	3.7	28
40	Assessment of the Ecological Reservoir Operation in the Yangtze Estuary Based on the Salinity Requirements of the Indicator Species. <i>River Research and Applications</i> , <b>2016</b> , 32, 946-957	2.3	12
39	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. <i>Ecotoxicology</i> , <b>2016</b> , 25, 555-62	2.9	42
38	Response of Leaf Functional Traits of <i>Cerasus yedoensis</i> (Mats.) YLi to Serious Insect Attack. <i>Polish Journal of Environmental Studies</i> , <b>2016</b> , 25, 333-339	2.3	17
37	Insights into the Effects of Simulated Nitrogen Deposition on Leaf Functional Traits of <i>Rhus typhina</i> . <i>Polish Journal of Environmental Studies</i> , <b>2016</b> , 25, 1279-1284	2.3	25
36	Floristic characteristics of alien invasive seed plant species in China. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2016</b> , 88, 1791-1797	1.4	30
35	Differences in Leaf Functional Traits Between <i>Rhus typhina</i> and Native Species. <i>Clean - Soil, Air, Water</i> , <b>2016</b> , 44, 1591-1597	1.6	17
34	A new residue method for the determination of flonicamid in agricultural and environmental samples using enzyme immunoassay systems. <i>RSC Advances</i> , <b>2016</b> , 6, 35842-35846	3.7	4
33	Use of Carbon Nanotubes as a Solid Support To Establish Quantitative (Centrifugation) and Qualitative (Filtration) Immunoassays To Detect Gentamicin Contamination in Commercial Milk. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 7874-7881	5.7	13
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31	Inorganic nitrogen wet deposition: Evidence from the North-South Transect of Eastern China. <i>Environmental Pollution</i> , <b>2015</b> , 204, 1-8	9.3	22
30	C/EBPβ-activated microRNA-223 promotes tumour growth through targeting RASA1 in human colorectal cancer. <i>British Journal of Cancer</i> , <b>2015</b> , 112, 1491-500	8.7	49
29	Insights into Ecological Effects of Invasive Plants on Soil Nitrogen Cycles. <i>American Journal of Plant Sciences</i> , <b>2015</b> , 06, 34-46	0.5	20
28	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> , <b>2014</b> , 79, 1-9	5	64
27	Oncogenic PAK4 regulates Smad2/3 axis involving gastric tumorigenesis. <i>Oncogene</i> , <b>2014</b> , 33, 3473-84	9.2	41
26	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> , <b>2014</b> , 20, 467-476	3.2	7
25	Effects of nitrogen addition on litter decomposition, soil microbial biomass, and enzyme activities between leguminous and non-leguminous forests. <i>Ecological Research</i> , <b>2013</b> , 28, 793-800	1.9	23
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23	Ecological effects of atmospheric nitrogen deposition on soil enzyme activity. <i>Journal of Forestry Research</i> , <b>2013</b> , 24, 109-114	2	20
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20	The possibility of using cyanobacterial bloom materials as a medium for white rot fungi. <i>Letters in Applied Microbiology</i> , <b>2012</b> , 54, 96-101	2.9	3
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