

Forecasting Agriculturally Driven Global Environmental

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Biodiversity and livelihood in land-use gradients in an era of climate change - outline of a Nepal-Swiss research project. <i>Botanica Orientalis Journal of Plant Science</i> , 0, 7, 7-17.	0.0	7
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1855	Microbial Consortia versus Single-Strain Inoculants: An Advantage in PGPM-Assisted Tomato Production?. <i>Agronomy</i> , 2019, 9, 105.	1.3	99
1856	Land-sharing/sparing connectivity landscapes for ecosystem services and biodiversity conservation. <i>People and Nature</i> , 2019, 1, 262-272.	1.7	152
1857	Technical implications and global warming potential of recovering nitrogen released during continuous thermal drying of sewage sludge. <i>Waste Management</i> , 2019, 90, 132-140.	3.7	27
1858	Agrochemicals: Harmful and Beneficial Effects of Climate Changing Scenarios. , 2019, , 65-94.		22

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1859	Eco-intensification through soil carbon sequestration: Harnessing ecosystem services and advancing sustainable development goals. <i>Journal of Soils and Water Conservation</i> , 2019, 74, 55A-61A.	0.8	39
1860	Land use change: A key ecological disturbance declines soil microbial biomass in dry tropical uplands. <i>Journal of Environmental Management</i> , 2019, 242, 1-10.	3.8	48
1861	Health Assessment of Trace Metal Concentrations in Organic Fertilizer in Northern China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1031.	1.2	38
1862	Biodiversity and agriculture. , 2019, , 39-59.		1
1863	How measures of agricultural landscape patterns are affected by crop rotation dynamics. <i>Landscape Ecology</i> , 2019, 34, 2159-2167.	1.9	3
1864	Importance of considering technology growth in impact assessments of climate change on agriculture. <i>Global Food Security</i> , 2019, 23, 41-48.	4.0	52
1865	Effects of pesticides on exposure and susceptibility to parasites can be generalised to pesticide class and type in aquatic communities. <i>Ecology Letters</i> , 2019, 22, 962-972.	3.0	32
1866	Land Use/Cover Change Effects on River Basin Hydrological Processes Based on a Modified Soil and Water Assessment Tool: A Case Study of the Heihe River Basin in Northwest China's Arid Region. <i>Sustainability</i> , 2019, 11, 1072.	1.6	9
1867	Influence of Land-Use Type on Forest Bird Community Composition in Mount Kenya Forest. <i>International Journal of Ecology</i> , 2019, 2019, 1-8.	0.3	13
1868	Landscape-moderated biodiversity effects of ground herb cover in olive groves: Implications for regional biodiversity conservation. <i>Agriculture, Ecosystems and Environment</i> , 2019, 277, 61-73.	2.5	63
1869	Mechanochemical Synthesis of Ca- and Mg-Double Salt Crystalline Materials Using Insoluble Alkaline Earth Metal Bearing Minerals. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 6802-6812.	3.2	13
1870	Multi-criteria Evaluation of Bran Use to Promote Circularity in the Cereal Production Chain. <i>Natural Resources Research</i> , 2019, 28, 125-137.	2.2	16
1871	Organic Residues and Ammonium Effects on CO ₂ Emissions and Soil Quality Indicators in Limed Acid Tropical Soils. <i>Soil Systems</i> , 2019, 3, 16.	1.0	11
1872	Indian summer monsoon: Extreme events, historical changes, and role of anthropogenic forcings. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2019, 10, e571.	3.6	117
1873	The Power of Environmental Observatories for Advancing Multidisciplinary Research, Outreach, and Decision Support: The Case of the Minnesota River Basin. <i>Water Resources Research</i> , 2019, 55, 3576-3592.	1.7	6
1874	The trouble with trade. <i>Nature Ecology and Evolution</i> , 2019, 3, 522-523.	3.4	6
1875	Distinct responses of soil fungal and bacterial nitrate immobilization to land conversion from forest to agriculture. <i>Soil Biology and Biochemistry</i> , 2019, 134, 81-89.	4.2	37
1876	Eutrophication will increase methane emissions from lakes and impoundments during the 21st century. <i>Nature Communications</i> , 2019, 10, 1375.	5.8	299

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1877	Non-random loss of phylogenetically distinct rare species degrades phylogenetic diversity in semi-natural grasslands. <i>Journal of Applied Ecology</i> , 2019, 56, 1419-1428.	1.9	13
1878	How effective are the protected areas of East Africa?. <i>Global Ecology and Conservation</i> , 2019, 17, e00573.	1.0	44
1879	Nitrogen differentially modulates photosynthesis, carbon allocation and yield related traits in two contrasting <i>Capsicum chinense</i> cultivars. <i>Plant Science</i> , 2019, 283, 224-237.	1.7	26
1880	Historical Developments and Paradigm Shifts in Public Health Nutrition Science, Guidance and Policy Actions: A Narrative Review. <i>Nutrients</i> , 2019, 11, 531.	1.7	38
1881	A review of the factors that influence pesticide residues in pollen and nectar: Future research requirements for optimising the estimation of pollinator exposure. <i>Environmental Pollution</i> , 2019, 249, 236-247.	3.7	64
1882	2017 Student Debates: The Anthropocene: Implications for Arthropods and Biodiversity. <i>American Entomologist</i> , 2019, 65, 50-60.	0.1	0
1883	Cropping Systems: Shaping Nature. , 2019, , 401-424.		0
1884	Wheat landraces with low mycorrhizing ability at field respond differently to inoculation with artificial or indigenous arbuscular mycorrhizal fungal communities. <i>Symbiosis</i> , 2019, 78, 229-240.	1.2	2
1885	Strengthening the genetic diversity conservation narrative in Indonesia: challenges and prospects. <i>Biodiversity and Conservation</i> , 2019, 28, 1647-1665.	1.2	4
1887	Air-quality-related health damages of maize. <i>Nature Sustainability</i> , 2019, 2, 397-403.	11.5	73
1888	Habitat loss over six decades accelerates regional and local biodiversity loss via changing landscape connectance. <i>Ecology Letters</i> , 2019, 22, 1019-1027.	3.0	99
1889	Strategies to Improve Agriculture Sustainability, Soil Fertility and Enhancement of Farmers Income for the Economic Development. , 2019, , 43-70.		5
1890	Heterologous overexpression of the Arabidopsis SnRK2.8 gene enhances drought and salt tolerance in <i>Populus euphratica</i> cv 'Nanlin895'. <i>Plant Biotechnology Reports</i> , 2019, 13, 245-261.	0.9	14
1891	Phosphate Nutrition in Root-Fungus Interactions. , 2019, , 120-142.		7
1892	Urban-rural nitrogen emission from household food consumption in China: spatial pattern and dynamics analysis. <i>International Journal of Sustainable Development and World Ecology</i> , 2019, 26, 415-427.	3.2	2
1893	Intense rainfalls trigger nitrite leaching in agricultural soils depleted in organic matter. <i>Science of the Total Environment</i> , 2019, 665, 80-90.	3.9	16
1894	Eigenvalues of the covariance matrix as early warning signals for critical transitions in ecological systems. <i>Scientific Reports</i> , 2019, 9, 2572.	1.6	27
1895	The challenge for koala conservation on private land: koala habitat use varies with season on a fragmented rural landscape. <i>Animal Conservation</i> , 2019, 22, 543-555.	1.5	12

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1896	Greenhouse gas emissions and energy consumption during the post-harvest life of apples as affected by storage type, packaging and transport. <i>Journal of Cleaner Production</i> , 2019, 220, 45-56.	4.6	22
1897	Modeling ammonia volatilization following urea application to winter cereal fields in the United Kingdom by a revised biogeochemical model. <i>Science of the Total Environment</i> , 2019, 660, 1403-1418.	3.9	35
1898	Quantitative assessment of the effects of human activities on phytoplankton communities in lakes and reservoirs. <i>Science of the Total Environment</i> , 2019, 665, 213-225.	3.9	33
1899	Giant kelp forests at critical light thresholds show compromised ecological resilience to environmental and biological drivers. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 219, 231-241.	0.9	21
1900	Potential utilization of phosphorus in fly ash from industrial sewage sludge incineration with biomass. <i>Fuel Processing Technology</i> , 2019, 188, 16-21.	3.7	22
1901	Bees use anthropogenic habitats despite strong natural habitat preferences. <i>Diversity and Distributions</i> , 2019, 25, 924-935.	1.9	25
1902	<i>Biodiversity and Ecosystem Services.</i> , 2019, , 137-152.		7
1903	Food web rewiring in a changing world. <i>Nature Ecology and Evolution</i> , 2019, 3, 345-354.	3.4	200
1904	The role and potential of blueberry in increasing deforestation in southern Georgia, United States. <i>Agricultural Systems</i> , 2019, 173, 39-48.	3.2	12
1905	Food uses of pineapple waste and by-products: a review. <i>International Journal of Food Science and Technology</i> , 2019, 54, 1009-1017.	1.3	69
1906	Changes in species richness and composition of boreal waterbird communities: a comparison between two time periods 25 years apart. <i>Scientific Reports</i> , 2019, 9, 1725.	1.6	20
1907	Improving accountability for farm animal welfare: the performative role of a benchmark device. <i>Accounting, Auditing and Accountability Journal</i> , 2019, 33, 32-58.	2.6	10
1909	Managing diversity for food system resilience. <i>Advances in Food Security and Sustainability</i> , 2019, 4, 1-32.	0.7	3
1910	Expression of a cucumber alanine aminotransferase2 gene improves nitrogen use efficiency in transgenic rice. <i>Journal of Genetic Engineering and Biotechnology</i> , 2019, 17, 9.	1.5	9
1911	Landscape-scale cropping changes in the High Plains: economic and environmental implications. <i>Environmental Research Letters</i> , 2019, 14, 124088.	2.2	21
1912	Water-saving irrigation practices for rice yield information and nitrogen use efficiency under sub-tropical monsoon climate. <i>Water Science and Technology: Water Supply</i> , 2019, 19, 2485-2493.	1.0	3
1913	Controls on the Isotopic Composition of Nitrite ($\delta^{15}\text{N}$ and $\delta^{18}\text{O}$) during Denitrification in Freshwater Sediments. <i>Scientific Reports</i> , 2019, 9, 19206.	1.6	21
1914	Meat Consumption Does Not Explain Differences in Household Food Carbon Footprints in Japan. <i>One Earth</i> , 2019, 1, 464-471.	3.6	34

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1915	Wet tropical soils and global change. <i>Developments in Soil Science</i> , 2019, 36, 131-169.	0.5	6
1916	First report of hare treponematosis seroprevalence of European brown hares (<i>Lepus europaeus</i>) in the Czech Republic: seroprevalence negatively correlates with altitude of sampling areas. <i>BMC Veterinary Research</i> , 2019, 15, 350.	0.7	7
1917	15N Natural Abundance, Nitrogen and Carbon Pools in Soil-Sorghum System Amended with Natural and NH ₄ ⁺ -Enriched Zeolites. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4524.	1.3	12
1919	Overlooked and undervalued: the neglected role of fauna and a global bias in ecological restoration assessments. <i>Pacific Conservation Biology</i> , 2019, 25, 331.	0.5	33
1920	Habitat selection and space use of Upland Sandpipers at nonbreeding grounds. <i>Avian Conservation and Ecology</i> , 2019, 14, .	0.3	2
1921	Model Predictive Control of a Cold Room for an Agriculture Application. , 2019, , .		0
1922	Pace of life syndrome under warming and pollution: integrating life history, behavior, and physiology across latitudes. <i>Ecological Monographs</i> , 2019, 89, e01332.	2.4	55
1923	Defining Multiple Stressor Implications. , 2019, , 1-22.		10
1924	An Introduction to the Geography of Multiple Stressors. , 2019, , 131-137.		0
1925	To what extent has sustainable intensification in England been achieved?. <i>Science of the Total Environment</i> , 2019, 648, 1560-1569.	3.9	20
1926	Plant trait variation along environmental indicators to infer global change impacts. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 254, 113-121.	0.6	20
1927	Phosphorus balance in typical rainfield of black soil region in northeast China. <i>Geosciences Journal</i> , 2019, 23, 637-648.	0.6	6
1928	A review of catchment-scale water quality and erosion models and a synthesis of future prospects. <i>Environmental Modelling and Software</i> , 2019, 114, 75-97.	1.9	142
1929	Combining Ability and Heterosis of Maize Genotypes under Water Stress during Seed Germination and Seedling Emergence. <i>Crop Science</i> , 2019, 59, 33-43.	0.8	6
1930	Estimates for World Population and Global Food Availability for Global Health. , 2019, , 3-24.		73
1931	Potential Toxic Compounds in Biochar. , 2019, , 349-384.		15
1932	Performance of alfalfa rather than maize stimulates system phosphorus uptake and overyielding of maize/alfalfa intercropping via changes in soil water balance and root morphology and distribution in a light chernozemic soil. <i>Plant and Soil</i> , 2019, 439, 145-161.	1.8	30
1933	Site-specific differences in microbial community structure and function within the rhizosphere and rhizoplane of wetland plants is plant species dependent. <i>Rhizosphere</i> , 2019, 9, 56-68.	1.4	35

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1935	Recycling-equilibrium strategy for phosphogypsum pollution control in phosphate fertilizer plants. Journal of Cleaner Production, 2019, 215, 175-197.	4.6	21
1936	Yield and the 15 N Fate in Rice/Maize Season in the Yangtze River Basin. Agronomy Journal, 2019, 111, 517-527.	0.9	3
1937	Green pesticides based on cinnamate anion incorporated in layered double hydroxides and dispersed in pectin matrix. Carbohydrate Polymers, 2019, 209, 356-362.	5.1	30
1938	Species delimitation in endangered groundwater salamanders: Implications for aquifer management and biodiversity conservation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2624-2633.	3.3	74
1939	The impacts of cattle access points on deposited sediment levels in headwater streams in Ireland. River Research and Applications, 2019, 35, 146-158.	0.7	10
1940	Inactivation of phosphorus in the sediment of the Lake Taihu by lanthanum modified zeolite using laboratory studies. Environmental Pollution, 2019, 247, 9-17.	3.7	56
1941	Viewing Agricultural Water Management Through a Systems Analysis Lens. Water Resources Research, 2019, 55, 1778-1791.	1.7	23
1942	Diatom Assemblage Changes in Agricultural Alluvial Plain Streams and Application for Nutrient Management. Journal of Environmental Quality, 2019, 48, 83-92.	1.0	5
1943	The Effects of Mulch and Nitrogen Fertilizer on the Soil Environment of Crop Plants. Advances in Agronomy, 2019, , 121-173.	2.4	168
1944	Nitrogen footprint and nitrogen use efficiency of greenhouse tomato production in North China. Journal of Cleaner Production, 2019, 208, 285-296.	4.6	61
1945	Reduction in nitrogen fertilizer applications by the use of polymer-coated urea: effect on maize yields and environmental impacts of nitrogen losses. Journal of the Science of Food and Agriculture, 2019, 99, 2259-2266.	1.7	19
1946	Effects of urea on behavior and functional traits of Asiatic toad (Bufo gargarizans) tadpoles. Aquatic Ecology, 2019, 53, 9-19.	0.7	7
1947	Comparison of mining spoils to determine the best substrate for rehabilitating limestone quarries by favoring native grassland species over invasive plants. Ecological Engineering, 2019, 127, 510-518.	1.6	9
1949	Tools for Sustainable Soil Management: Soil Ecosystem Services, EROI and Economic Analysis. Ecological Economics, 2019, 157, 109-119.	2.9	9
1950	Using multivariate statistical analyses to identify and evaluate the main sources of contamination in a polluted river near to the Liaodong Bay in Northeast China. Environmental Pollution, 2019, 245, 1058-1070.	3.7	25
1951	Climate Change, Food Security and Natural Resource Management. , 2019, , .		8
1952	Use it or not: An agro-ecological perspective to flooded riparian land along the Three Gorges Reservoir. Science of the Total Environment, 2019, 650, 1062-1072.	3.9	11

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1953	A multistep-ahead prediction approach for scheduling live migration in cloud data centers. <i>Software - Practice and Experience</i> , 2019, 49, 617-639.	2.5	27
1954	The influence of land use change on the spatial-temporal variability of habitat quality between 1990 and 2010 in Northeast China. <i>Journal of Forestry Research</i> , 2019, 30, 2227-2236.	1.7	71
1955	Sublethal effects enhance detrimental impact of insecticides on non-target organisms: A quantitative synthesis in parasitoids. <i>Chemosphere</i> , 2019, 214, 371-378.	4.2	14
1957	Overuse of Phosphorus Resources. , 2019, , 249-254.		0
1958	Impact of farming systems on agricultural landscapes and biodiversity: From plot to farm and landscape scales. <i>European Journal of Agronomy</i> , 2019, 107, 53-62.	1.9	17
1959	Conserving a globally threatened species in a semi-natural, agrarian landscape. <i>Oryx</i> , 2019, 53, 181-191.	0.5	15
1960	Ecosystem processes, land cover, climate, and human settlement shape dynamic distributions for golden eagle across the western US. <i>Animal Conservation</i> , 2020, 23, 72-82.	1.5	7
1961	Nitrous oxide production by ammonia oxidizers: Physiological diversity, niche differentiation and potential mitigation strategies. <i>Global Change Biology</i> , 2020, 26, 103-118.	4.2	227
1962	Interpopulational and intrapopulational genetic diversity of the endangered Itasenpara bitterling (<i>Acheilognathus longipinnis</i>) with reference to its demographic history. <i>Conservation Genetics</i> , 2020, 21, 55-64.	0.8	4
1963	Growth in human population and consumption both need to be addressed to reach an ecologically sustainable future. <i>Environment, Development and Sustainability</i> , 2020, 22, 4979-4998.	2.7	41
1964	Short-term effects of aglime on inorganic- and organic-derived CO ₂ emissions from two acid soils amended with an ammonium-based fertiliser. <i>Journal of Soils and Sediments</i> , 2020, 20, 52-65.	1.5	5
1965	Optimizing the trade-off between performance measures and operational risk in a food supply chain environment. <i>Soft Computing</i> , 2020, 24, 3365-3378.	2.1	5
1966	Mechanisms of trophic niche compression: Evidence from landscape disturbance. <i>Journal of Animal Ecology</i> , 2020, 89, 730-744.	1.3	34
1967	Do agricultural environments increase the reproductive success of White Stork <i>Ciconia ciconia</i> populations in South-Western Poland?. <i>Science of the Total Environment</i> , 2020, 702, 134503.	3.9	9
1968	Soil phosphorus pools with addition of fertiliser phosphorus in a long-term grazing experiment. <i>Nutrient Cycling in Agroecosystems</i> , 2020, 116, 151-164.	1.1	6
1969	Managing Oil Palm Plantations More Sustainably: Large-Scale Experiments Within the Biodiversity and Ecosystem Function in Tropical Agriculture (BEFTA) Programme. <i>Frontiers in Forests and Global Change</i> , 2020, 2, .	1.0	29
1970	Advances in controlled release pesticide formulations: Prospects to safer integrated pest management and sustainable agriculture. <i>Journal of Hazardous Materials</i> , 2020, 385, 121525.	6.5	242
1971	Antibiotic resistance genes as landscape anthropization indicators: Using a wild felid as sentinel in Chile. <i>Science of the Total Environment</i> , 2020, 703, 134900.	3.9	28

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1972	Surficial soil damage by wild pigs (<i>Sus scrofa</i>) decreases pecan harvest efficiency. <i>Crop Protection</i> , 2020, 128, 104992.	1.0	6
1973	New challenges of food security in Northwest China: Water footprint and virtual water perspective. <i>Journal of Cleaner Production</i> , 2020, 245, 118939.	4.6	59
1974	Anthropogenic global shifts in biospheric N and P concentrations and ratios and their impacts on biodiversity, ecosystem productivity, food security, and human health. <i>Global Change Biology</i> , 2020, 26, 1962-1985.	4.2	138
1975	Land Use Change Impacts on Water Erosion in Rwanda. <i>Sustainability</i> , 2020, 12, 50.	1.6	23
1976	Seasonal variation in trophic structure and restoration effects in a deep perialpine lake (Lake Lugano,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	6
1977	Effects of Phosphorus Fertilizer Solubility on Pastures Yield and Quality in Andisols. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 637-647.	1.7	6
1978	The scheme of nutrient addition affects vegetation composition and plant species richness in different ways: Results from a long-term grasslands experiment. <i>Agriculture, Ecosystems and Environment</i> , 2020, 291, 106789.	2.5	15
1979	Determination of priority areas and principal environmental factors for water ecosystem health remediation. <i>Ecohydrology</i> , 2020, 13, e2165.	1.1	2
1980	Grassland intensification strongly reduces butterfly diversity in the Westerwald mountain range, Germany. <i>Journal of Insect Conservation</i> , 2020, 24, 279-285.	0.8	9
1981	Beyond flowers: including non-floral resources in bee conservation schemes. <i>Journal of Insect Conservation</i> , 2020, 24, 5-16.	0.8	73
1982	Substituting ecological intensification of agriculture for conventional agricultural practices increased yield and decreased nitrogen losses in North China. <i>Applied Soil Ecology</i> , 2020, 147, 103395.	2.1	28
1983	The influence of soil management on soil health: An on-farm study in southern Sweden. <i>Geoderma</i> , 2020, 360, 114010.	2.3	81
1984	Altered visual environment affects a tropical freshwater fish assemblage through impacts on predatorâ€™prey interactions. <i>Freshwater Biology</i> , 2020, 65, 316-324.	1.2	10
1985	Expanding row ratio with lowered nitrogen fertilization improves system productivity of maize/pea strip intercropping. <i>European Journal of Agronomy</i> , 2020, 113, 125986.	1.9	22
1986	Evaluating national ecological risk of agricultural pesticides from 2004 to 2017 in China. <i>Environmental Pollution</i> , 2020, 259, 113778.	3.7	42
1987	Effects of coinoculation of <i>Rhizobium</i> with plant growth promoting rhizobacteria on the nitrogen fixation and nutrient uptake of <i>Trifolium repens</i> in low phosphorus soil. <i>Journal of Plant Nutrition</i> , 2020, 43, 739-752.	0.9	62
1988	Honeybee survival and flight capacity are compromised by insecticides used for controlling melon pests in Brazil. <i>Ecotoxicology</i> , 2020, 29, 97-107.	1.1	24
1989	Limitation of complementary resources affects colony growth, foraging behavior, and reproduction in bumble bees. <i>Ecology</i> , 2020, 101, e02946.	1.5	25

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1990	Remote sensing application in agriculture. , 2020, , 871-914.		3
1991	Uncropped habitats under power pylons are overlooked refuges for small mammals in agricultural landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2020, 290, 106777.	2.5	10
1992	Biodegradable electrospun fibers enriched with struvite crystal seeds for the recovery of phosphorous and nitrogen. <i>European Polymer Journal</i> , 2020, 122, 109389.	2.6	6
1993	Trees on farms to support natural capital: An evidence-based review for grazed dairy systems. <i>Science of the Total Environment</i> , 2020, 704, 135345.	3.9	27
1994	Research Progress in the Conservation and Development of China-Nationally Important Agricultural Heritage Systems (China-NIAHS). <i>Sustainability</i> , 2020, 12, 126.	1.6	14
1995	Field margin floral enhancements increase pollinator diversity at the field edge but show no consistent spillover into the crop field: a meta-analysis. <i>Insect Conservation and Diversity</i> , 2020, 13, 519-531.	1.4	53
1996	Considering Plant-Based Meat Substitutes and Cell-Based Meats: A Public Health and Food Systems Perspective. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	132
1997	Mammalian herbivory shapes intraspecific trait responses to warmer climate and nutrient enrichment. <i>Global Change Biology</i> , 2020, 26, 6742-6752.	4.2	14
1998	Status quo of commercial aquaponics in Czechia: A misleading public image?. <i>Aquaculture Reports</i> , 2020, 18, 100508.	0.7	5
1999	Fate of nitrogen in agriculture and environment: agronomic, eco-physiological and molecular approaches to improve nitrogen use efficiency. <i>Biological Research</i> , 2020, 53, 47.	1.5	224
2000	DESTIN: A new method for delineating the boundaries of crop fields by fusing spatial and temporal information from WorldView and Planet satellite imagery. <i>Computers and Electronics in Agriculture</i> , 2020, 178, 105787.	3.7	28
2001	Synthetic Fertilizer Increases Denitrifier Abundance and Depletes Subsoil Total N in a Long-Term Fertilization Experiment. <i>Frontiers in Microbiology</i> , 2020, 11, 2026.	1.5	2
2002	Unraveling the Gordian Knot: Eight testable hypotheses on the effects of nutrient enrichment on tidal wetland sustainability. <i>Science of the Total Environment</i> , 2020, 743, 140420.	3.9	14
2003	Phylogenetic escape from pests reduces pesticides on some crop plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26849-26853.	3.3	8
2004	Effectiveness of Conventional Crop Improvement Strategies vs. Omics. , 2020, , 253-284.		5
2005	Covid-19 and rural landscape: The case of Italy. <i>Landscape and Urban Planning</i> , 2020, 204, 103955.	3.4	40
2006	Forest Matrix Fosters High Similarity in Bee Composition Occurring on Isolated Outcrops Within Amazon Biome. <i>Environmental Entomology</i> , 2020, 49, 1374-1382.	0.7	1
2007	Conservation tillage enhances crop productivity and decreases soil nitrogen losses in a rainfed agroecosystem of the Loess Plateau, China. <i>Journal of Cleaner Production</i> , 2020, 274, 122854.	4.6	43

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2008	Agriculture impairs stream ecosystem functioning in a tropical catchment. <i>Science of the Total Environment</i> , 2020, 745, 140950.	3.9	21
2009	Engineering Biomimetic Calcium Phosphate Nanoparticles: A Green Synthesis of Slow-Release Multinutrient (NPK) Nanofertilizers. <i>ACS Applied Bio Materials</i> , 2020, 3, 1344-1353.	2.3	89
2010	Effects of agrochemical pollution on schistosomiasis transmission: a systematic review and modelling analysis. <i>Lancet Planetary Health</i> , The, 2020, 4, e280-e291.	5.1	20
2011	Effect of substitutions of key residues on the stability and the insecticidal activity of Vip3Af from <i>Bacillus thuringiensis</i> . <i>Journal of Invertebrate Pathology</i> , 2021, 186, 107439.	1.5	4
2012	Belowground functioning of agroforestry systems: recent advances and perspectives. <i>Plant and Soil</i> , 2020, 453, 1-13.	1.8	44
2013	Weather and agricultural intensification determine the breeding performance of a small generalist predator. <i>Scientific Reports</i> , 2020, 10, 19693.	1.6	5
2014	Responses of stream zooplankton diversity metrics to eutrophication and temporal environmental variability in agricultural catchments. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 792.	1.3	15
2017	Conservation value of pome fruit orchards for overwintering birds in southeastern France. <i>Biodiversity and Conservation</i> , 2020, 29, 3169-3189.	1.2	6
2018	Coupling Phosphate-Solubilizing Bacteria with Phosphorus Supplements Improve Maize Phosphorus Acquisition and Growth under Lime Induced Salinity Stress. <i>Plants</i> , 2020, 9, 900.	1.6	143
2019	Advancing the green infrastructure approach in the Province of Barcelona: integrating biodiversity, ecosystem functions and services into landscape planning. <i>Urban Forestry and Urban Greening</i> , 2020, 55, 126797.	2.3	32
2020	National assessment of nitrogen fertilizers fate and related environmental impacts of multiple pathways in China. <i>Journal of Cleaner Production</i> , 2020, 277, 123519.	4.6	45
2021	South India projected to be susceptible to high future groundnut failure rates for future climate change and geo-engineered scenarios. <i>Science of the Total Environment</i> , 2020, 747, 141240.	3.9	2
2022	Combining ability analysis on rhizomatousness via incomplete diallel crosses between perennial wild relative of rice and Asian cultivated rice. <i>Euphytica</i> , 2020, 216, 1.	0.6	8
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2042	Drivers of decoupling and recoupling of crop and livestock systems at farm and territorial scales. <i>Ecology and Society</i> , 2020, 25, .	1.0	76
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2047	Side effects of two citrus essential oil formulations on a generalist insect predator, plant and soil enzymatic activities. <i>Chemosphere</i> , 2020, 257, 127252.	4.2	33
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2065	Sustainable Agriculture and Its Implementation Gap—Overcoming Obstacles to Implementation. <i>Sustainability</i> , 2020, 12, 3853.	1.6	74
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2072	Biomarkers of genotoxicity and health status of <i>Rhinella fernandezae</i> populations from the lower Paran River Basin, Argentina. <i>Ecological Indicators</i> , 2020, 117, 106588.	2.6	10
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2125	Ecosystem services and trade-offs: implications for land dynamics and sustainable livelihoods in Northern Lombok, Indonesia. <i>Environment, Development and Sustainability</i> , 2021, 23, 4321-4341.	2.7	5
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2145	Effects of bioenergy on biodiversity arising from land-use change and crop type. <i>Conservation Biology</i> , 2021, 35, 77-87.	2.4	30
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2147	Efficacy of Cover Crops for Pollinator Habitat Provision and Weed Suppression. <i>Environmental Entomology</i> , 2021, 50, 208-221.	0.7	4
2148	Ecological Intensification: A Step Towards Biodiversity Conservation and Management of Terrestrial Landscape. , 2021, , 77-102.		1
2149	How microalgal biotechnology can assist with the UN Sustainable Development Goals for natural resource management. <i>Current Research in Environmental Sustainability</i> , 2021, 3, 100050.	1.7	41
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2152	The potential of green ammonia for agricultural and economic development in Sierra Leone. <i>One Earth</i> , 2021, 4, 104-113.	3.6	20
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