

Giuseppe Castaldelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/456526/publications.pdf>

Version: 2024-02-01

123
papers

2,685
citations

172207

29
h-index

276539

41
g-index

124
all docs

124
docs citations

124
times ranked

2838
citing authors

#	ARTICLE	IF	CITATIONS
1	Title is missing!. <i>Hydrobiologia</i> , 2001, 455, 203-212.	1.0	130
2	Bacterial nitrification activity directly associated with isolated benthic marine animals. <i>Marine Biology</i> , 2004, 144, 1029-1037.	0.7	80
3	Land use change effects on ecosystem services of river deltas and coastal wetlands: case study in Volano-Mesola-Goro in Po river delta (Italy). <i>Wetlands Ecology and Management</i> , 2017, 25, 67-86.	0.7	66
4	Criticism on elasticity-sensitivity coefficient for assessing the robustness and sensitivity of ecosystem services values. <i>Ecosystem Services</i> , 2016, 20, 66-68.	2.3	62
5	Plastic (PET) vs bioplastic (PLA) or refillable aluminium bottles – What is the most sustainable choice for drinking water? A life-cycle (LCA) analysis. <i>Environmental Research</i> , 2021, 196, 110974.	3.7	60
6	Vegetated canals mitigate nitrogen surplus in agricultural watersheds. <i>Agriculture, Ecosystems and Environment</i> , 2015, 212, 253-262.	2.5	57
7	Mitigation of nitrogen pollution in vegetated ditches fed by nitrate-rich spring waters. <i>Agriculture, Ecosystems and Environment</i> , 2017, 243, 74-82.	2.5	55
8	Stylet penetration of <i>Cacopsylla pyri</i> ; an electrical penetration graph (EPG) study. <i>Journal of Insect Physiology</i> , 2011, 57, 1407-1419.	0.9	54
9	Introduction of exotic fish species and decline of native species in the lower Po basin, north-eastern Italy. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2013, 23, 405-417.	0.9	51
10	Proliferative cell nuclear antigen (PCNA) expression in the intestine of <i>Salmo trutta trutta</i> naturally infected with an acanthocephalan. <i>Parasites and Vectors</i> , 2012, 5, 198.	1.0	49
11	Nitrogen Removal in Vegetated and Unvegetated Drainage Ditches Impacted by Diffuse and Point Sources of Pollution. <i>Clean - Soil, Air, Water</i> , 2013, 41, 24-31.	0.7	49
12	Environmental doses of perfluorooctanoic acid change the expression of genes in target tissues of common carp. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 942-948.	2.2	46
13	Assessment of the Intrinsic Vulnerability of Agricultural Land to Water and Nitrogen Losses via Deterministic Approach and Regression Analysis. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 1605-1614.	1.1	45
14	Nitrogen Budget in a Lowland Coastal Area Within the Po River Basin (Northern Italy): Multiple Evidences of Equilibrium Between Sources and Internal Sinks. <i>Environmental Management</i> , 2013, 52, 567-580.	1.2	43
15	Life Cycle Based Evaluation of Environmental and Economic Impacts of Agricultural Productions in the Mediterranean Area. <i>Sustainability</i> , 2015, 7, 2915-2935.	1.6	43
16	Exotic species invasions undermine regional functional diversity of freshwater fish. <i>Scientific Reports</i> , 2019, 9, 17921.	1.6	41
17	Distance decay 2.0 – A global synthesis of taxonomic and functional turnover in ecological communities. <i>Global Ecology and Biogeography</i> , 2022, 31, 1399-1421.	2.7	40
18	Numerical assessment of effective evapotranspiration from maize plots to estimate groundwater recharge in lowlands. <i>Agricultural Water Management</i> , 2010, 97, 1389-1398.	2.4	38

#	ARTICLE	IF	CITATIONS
19	Linking dissolved organic carbon, acetate and denitrification in agricultural soils. <i>Environmental Earth Sciences</i> , 2013, 68, 939-945.	1.3	37
20	Changes in land use and ecosystem services in tropical forest areas: a case study in Andes mountains of Ecuador. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2017, 13, 264-279.	2.9	37
21	Recovery of the macrobenthic community in the Valli di Comacchio, northern Adriatic Sea, Italy. <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 2003, 26, 67-75.	0.7	36
22	High-resolution global grids of revised Priestley-Taylor and Hargreaves-Samani coefficients for assessing ASCE-standardized reference crop evapotranspiration and solar radiation. <i>Earth System Science Data</i> , 2017, 9, 615-638.	3.7	36
23	Decomposition dynamics of the bloom forming macroalga <i>Ulva rigida</i> C. Agardh determined using a -carbon radio-tracer technique. <i>Aquatic Botany</i> , 2003, 75, 111-122.	0.8	33
24	Green electrochemical approach for delignification of wheat straw in second-generation bioethanol production. <i>Energy and Environmental Science</i> , 2011, 4, 551-557.	15.6	33
25	Intestinal immune response of <i>Silurus glanis</i> and <i>Barbus barbus</i> naturally infected with <i>Pomphorhynchus laevis</i> (Acanthocephala). <i>Parasite Immunology</i> , 2011, 33, 116-123.	0.7	33
26	Benthic nitrogen metabolism in a macrophyte meadow (<i>Vallisneria spiralis</i> L.) under increasing sedimentary organic matter loads. <i>Biogeochemistry</i> , 2015, 124, 387-404.	1.7	33
27	Biogas from Agri-Food and Agricultural Waste Can Appreciate Agro-Ecosystem Services: The Case Study of Emilia Romagna Region. <i>Sustainability</i> , 2020, 12, 8392.	1.6	33
28	An ounce of prevention is worth a pound of cure: Managing macrophytes for nitrate mitigation in irrigated agricultural watersheds. <i>Science of the Total Environment</i> , 2019, 647, 301-312.	3.9	32
29	The Sacca di Goro Lagoon and an Arm of the Po River. <i>Handbook of Environmental Chemistry, Volume 5: Water Pollution</i> , 2005, , 197-232.	0.4	31
30	Infiltration and activation of acidophilic granulocytes in skin lesions of gilthead seabream, <i>Sparus aurata</i> , naturally infected with lymphocystis disease virus. <i>Developmental and Comparative Immunology</i> , 2012, 36, 174-182.	1.0	31
31	Occurrence of perfluorooctanesulfonate and perfluorooctanoic acid and histopathology in eels from north Italian waters. <i>Chemosphere</i> , 2015, 118, 117-123.	4.2	31
32	Sustainability of Mussel (<i>Mytilus Galloprovincialis</i>) Farming in the Po River Delta, Northern Italy, Based on a Life Cycle Assessment Approach. <i>Sustainability</i> , 2020, 12, 3814.	1.6	31
33	Diversity patterns of native and exotic fish species suggest homogenization processes, but partly fail to highlight extinction threats. <i>Diversity and Distributions</i> , 2019, 25, 983-994.	1.9	30
34	Large tank experiment on nitrate fate and transport: the role of permeability distribution. <i>Environmental Earth Sciences</i> , 2011, 63, 903-914.	1.3	29
35	Run to the hills: exotic fish invasions and water quality degradation drive native fish to higher altitudes. <i>Science of the Total Environment</i> , 2018, 624, 1325-1335.	3.9	29
36	Reactive nitrogen losses via denitrification assessed in saturated agricultural soils. <i>Geoderma</i> , 2019, 337, 91-98.	2.3	29

#	ARTICLE	IF	CITATIONS
37	To mow or not to mow: reed biofilms as denitrification hotspots in drainage canals. <i>Ecological Engineering</i> , 2018, 113, 1-10.	1.6	28
38	Monitoring and Modeling Nitrate Persistence in a Shallow Aquifer. <i>Water, Air, and Soil Pollution</i> , 2011, 217, 83-93.	1.1	27
39	Benthic primary production and bacterial denitrification in a Mediterranean eutrophic coastal lagoon. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 438, 41-51.	0.7	26
40	Community metabolism and buffering capacity of nitrogen in a ruppia cirrhosa meadow. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 360, 21-30.	0.7	25
41	Reactive Modeling of Denitrification in Soils with Natural and Depleted Organic Matter. <i>Water, Air, and Soil Pollution</i> , 2011, 222, 205-215.	1.1	25
42	Impact of Commercial Clam Harvesting on Water Column and Sediment Physicochemical Characteristics and Macrobenthic Community Structure in a Lagoon (Sacca Di Goro) of the Po River Delta. <i>Chemistry and Ecology</i> , 2003, 19, 161-171.	0.6	24
43	Common carp <i>Cyprinus carpio</i> responses to sub-chronic exposure to perfluorooctanoic acid. <i>Environmental Science and Pollution Research</i> , 2016, 23, 15321-15330.	2.7	24
44	Long-term records (1781-2013) of European eel (<i>Anguilla anguilla</i> L.) production in the Comacchio Lagoon (Italy): evaluation of local and global factors as causes of the population collapse. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017, 27, 502-520.	0.9	24
45	The role of species introduction in modifying the functional diversity of native communities. <i>Science of the Total Environment</i> , 2020, 699, 134364.	3.9	24
46	Life Cycle Assessment (LCA) Proves that Manila Clam Farming (<i>Ruditapes Philippinarum</i>) is a Fully Sustainable Aquaculture Practice and a Carbon Sink. <i>Sustainability</i> , 2020, 12, 5252.	1.6	24
47	The impact of an oil spill on organs of bream <i>Abramis brama</i> in the Po River. <i>Ecotoxicology and Environmental Safety</i> , 2012, 77, 18-27.	2.9	23
48	The effects of hydrological extremes on denitrification, dissimilatory nitrate reduction to ammonium (DNRA) and mineralization in a coastal lagoon. <i>Science of the Total Environment</i> , 2020, 740, 140169.	3.9	22
49	Benthic Fluxes of Dissolved Inorganic Nitrogen in a Coastal Lagoon of the Northern Adriatic Sea: an Interpretation of Spatial Variability Based on Sediment Features and Infauna Activity. <i>Marine Ecology</i> , 2002, 23, 297-306.	0.4	21
50	Chlorate origin and fate in shallow groundwater below agricultural landscapes. <i>Environmental Pollution</i> , 2017, 231, 1453-1462.	3.7	21
51	Denitrification in a meromictic lake and its relevance to nitrogen flows within a moderately impacted forested catchment. <i>Biogeochemistry</i> , 2018, 137, 143-161.	1.7	21
52	Ecosystem services approach for sustainable governance in a brackish water lagoon used for aquaculture. <i>Journal of Environmental Planning and Management</i> , 2019, 62, 1501-1524.	2.4	21
53	Land use intensification rather than land cover change affects regulating services in the mountainous Adige river basin (Italy). <i>Ecosystem Services</i> , 2020, 45, 101158.	2.3	21
54	Is Bioenergy Truly Sustainable When Land-Use-Change (LUC) Emissions Are Accounted for? The Case-Study of Biogas from Agricultural Biomass in Emilia-Romagna Region, Italy. <i>Sustainability</i> , 2020, 12, 3260.	1.6	21

#	ARTICLE	IF	CITATIONS
55	Trends and Opportunities of Bivalve Shellsâ€™ Waste Valorization in a Prospect of Circular Blue Bioeconomy. Resources, 2022, 11, 48.	1.6	21
56	Soil conditioners effects on hydraulic properties, leaching processes and denitrification on a silty-clay soil. Science of the Total Environment, 2020, 733, 139342.	3.9	20
57	Invertebrate colonisation of GAC filters in a potabilisation plant treating groundwater. Journal of Water Supply: Research and Technology - AQUA, 2005, 54, 561-568.	0.6	19
58	Effects of Moisture and Particle Size on Quantitative Determination of Total Organic Carbon (TOC) in Soils Using Near-Infrared Spectroscopy. Sensors, 2017, 17, 2366.	2.1	19
59	Soil type and microclimatic conditions as drivers of urea transformation kinetics in maize plots. Catena, 2018, 166, 200-208.	2.2	19
60	The effect of water velocity on nitrate removal in vegetated waterways. Journal of Environmental Management, 2018, 215, 230-238.	3.8	19
61	Cellular response in semi-intensively cultured sea bream gills to <i>Ergasilus sieboldi</i> (Copepoda) with emphasis on the distribution, histochemistry and fine structure of mucous cells. Veterinary Parasitology, 2010, 174, 359-365.	0.7	18
62	Environmental stressor gradients hierarchically regulate macrozoobenthic community turnover in lotic systems of Northern Italy. Hydrobiologia, 2016, 765, 131-147.	1.0	18
63	Formulation of Indices to Describe Intrinsic Nitrogen Transformation Rates for the Implementation of Best Management Practices in Agricultural Lands. Water, Air, and Soil Pollution, 2013, 224, 1.	1.1	17
64	Nematode infection in liver of the fish <i>Gymnotus inaequilabiatus</i> (Gymnotiformes: Gymnotidae) from the Pantanal Region in Brazil: pathobiology and inflammatory response. Parasites and Vectors, 2016, 9, 473.	1.0	17
65	Variation in benthic metabolism and nitrogen cycling across clam aquaculture sites. Marine Pollution Bulletin, 2018, 127, 524-535.	2.3	17
66	Life Cycle Assessment of Oyster Farming in the Po Delta, Northern Italy. Resources, 2019, 8, 170.	1.6	17
67	Innate immune defence mechanisms of tench, <i>Tinca tinca</i> (L.), naturally infected with the tapeworm <i>Monobothrium wagneri</i> . Parasite Immunology, 2012, 34, 511-519.	0.7	16
68	Intense rainfalls trigger nitrite leaching in agricultural soils depleted in organic matter. Science of the Total Environment, 2019, 665, 80-90.	3.9	16
69	First evidence of bighead carp wild recruitment in Western Europe, and its relation to hydrology and temperature. PLoS ONE, 2017, 12, e0189517.	1.1	16
70	Long-term fish monitoring underlines a rising tide of temperature tolerant, rheophilic, benthivore and generalist exotics, irrespective of hydrological conditions. Journal of Limnology, 2018, 77, .	0.3	15
71	Contrasting biogeochemical processes revealed by stable isotopes of H ₂ O, N, C and S in shallow aquifers underlying agricultural lowlands. Science of the Total Environment, 2019, 691, 1282-1296.	3.9	15
72	Natural recruitment contributes to high densities of grass carp <i>Ctenopharyngodon idella</i> (Valenciennes, 1844) in Western Europe. Aquatic Invasions, 2015, 10, 439-448.	0.6	15

#	ARTICLE	IF	CITATIONS
73	The infaunal community in experimentally seeded low and high density Manila clam (<i>Tapes</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.2	14
74	<i>Anguilla anguilla</i> intestinal immune response to natural infection with <i>Contracaecum rudolphii</i> A larvae. Journal of Fish Diseases, 2016, 39, 1187-1200.	0.9	14
75	Life Cycle Assessment of Maize-Germ Oil Production and The Use of Bioenergy to Mitigate Environmental Impacts: A Gate-To-Gate Case Study. Resources, 2019, 8, 60.	1.6	14
76	Direct measurement of dissolved dinitrogen to refine reactive modelling of denitrification in agricultural soils. Science of the Total Environment, 2019, 647, 134-140.	3.9	13
77	The Ecological Importance of Amphipodâ€“Parasite Associations for Aquatic Ecosystems. Water (Switzerland), 2020, 12, 2429.	1.2	13
78	Modeling Soil Nitrate Accumulation and Leaching in Conventional and Conservation Agriculture Cropping Systems. Water (Switzerland), 2020, 12, 1571.	1.2	13
79	Exotic species, rather than low flow, negatively affect native fish in the Oglio River, Northern Italy. River Research and Applications, 2018, 34, 887-897.	0.7	12
80	Estuarine Macrofauna Affects Benthic Biogeochemistry in a Hypertrophic Lagoon. Water (Switzerland), 2019, 11, 1186.	1.2	12
81	Histological and ultrastructural study of <i>Myxobolus mugchelo</i> (Parenzan, 1966) with initial histopathology survey of the <i>Liza ramada</i> host intestine. Parasitology Research, 2017, 116, 1713-1721.	0.6	11
82	Tides and moon drive fish movements in a brackish lagoon. Estuarine, Coastal and Shelf Science, 2018, 215, 207-214.	0.9	11
83	Temporal and spatial changes in the composition and structure of helminth component communities in European eels <i>Anguilla anguilla</i> in an Adriatic coastal lagoon and some freshwaters in Italy. Parasitology Research, 2014, 113, 113-120.	0.6	10
84	Meteorological factors influence marine and resident fish movements in a brackish lagoon. Aquatic Ecology, 2019, 53, 251-263.	0.7	10
85	Nutrients and carbon fate in two lowland contrasting soils amended with compost. Catena, 2021, 206, 105493.	2.2	10
86	An update of the length-weight and length-age relationships of the European eel (<i>Anguilla</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Ichthyology, 2014, 30, 558-559.	0.3	9
87	A novel approach to an ecofunctional fish index for Mediterranean countries. Ecological Indicators, 2018, 89, 376-385.	2.6	9
88	Perfluorooctanoic Acid Exposure Assessment on Common Carp Liver through Image and Ultrastructural Investigation. International Journal of Environmental Research and Public Health, 2019, 16, 4923.	1.2	9
89	In Search for the Missing Nitrogen: Closing the Budget to Assess the Role of Denitrification in Agricultural Watersheds. Applied Sciences (Switzerland), 2020, 10, 2136.	1.3	9
90	Texture analysis in liver of common carp (<i>Cyprinus carpio</i>) sub-chronically exposed to perfluorooctanoic acid. Ecological Indicators, 2017, 81, 54-64.	2.6	9

#	ARTICLE	IF	CITATIONS
91	Onsite and online FT-NIR spectroscopy for the estimation of total nitrogen and moisture content in poultry manure. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 2285-2294.	1.2	8
92	A size-age model based on bootstrapping and Bayesian approaches to assess population dynamics of <i>Anguilla anguilla</i> L. in semi-closed lagoons. <i>Ecology of Freshwater Fish</i> , 2017, 26, 217-232.	0.7	8
93	Could a freshwater fish be at the root of dystrophic crises in a coastal lagoon?. <i>Science of the Total Environment</i> , 2020, 711, 135093.	3.9	8
94	Nitrate availability affects denitrification in <i>Phragmites australis</i> sediments. <i>Journal of Environmental Quality</i> , 2020, 49, 194-209.	1.0	8
95	Perfluorooctanoic acid-induced cellular and subcellular alterations in fish hepatocytes. <i>Environmental Toxicology and Pharmacology</i> , 2021, 81, 103548.	2.0	8
96	A bioturbator, a holobiont, and a vector: The multifaceted role of <i>Chironomus plumosus</i> in shaping N-cycling. <i>Freshwater Biology</i> , 2021, 66, 1036-1048.	1.2	8
97	Sensitivity to selected contaminants in a biological early warning system using <i>Anodonta woodiana</i> (Mollusca). <i>Water S A</i> , 2017, 43, 200.	0.2	7
98	Partitioning benthic nitrogen cycle processes among three common macrofauna holobionts. <i>Biogeochemistry</i> , 2022, 157, 193-213.	1.7	7
99	Contrasting Effects of Bioturbation Studied in Intact and Reconstructed Estuarine Sediments. <i>Water (Switzerland)</i> , 2020, 12, 3125.	1.2	6
100	Natural and anthropogenic factors drive large-scale freshwater fish invasions. <i>Scientific Reports</i> , 2022, 12, .	1.6	6
101	Fourier Transform-Near Infrared Spectroscopy in-line Monitoring of the Enzymatic Hydrolysis of Starch in Rye: Water Mash for First-Generation Bioethanol Production. <i>Journal of Near Infrared Spectroscopy</i> , 2011, 19, 181-190.	0.8	5
102	Partial decoupling between exotic fish and habitat constraints remains evident in late invasion stages. <i>Aquatic Sciences</i> , 2020, 82, 1.	0.6	5
103	The seasonal response of in situ denitrification and DNRA rates to increasing nitrate availability. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 271, 107856.	0.9	5
104	A combined methodology to assess the intrinsic vulnerability of aquifers to pollution from agrochemicals. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	4
105	Estimate of gas transfer velocity in the presence of emergent vegetation using argon as a tracer: Implications for whole-system denitrification measurements. <i>Chemosphere</i> , 2018, 213, 526-532.	4.2	4
106	Managing the environment in a pinch: red swamp crayfish tells a cautionary tale of ecosystem based management in northeastern Italy. <i>Ecological Engineering</i> , 2018, 120, 546-553.	1.6	4
107	Effect of ebullition and groundwater temperature on estimated dinitrogen excess in contrasting agricultural environments. <i>Science of the Total Environment</i> , 2019, 693, 133638.	3.9	4
108	Structural and Functional Variations of the Macrobenthic Community of the Adige Basin along the River Continuum. <i>Water (Switzerland)</i> , 2021, 13, 451.	1.2	4

#	ARTICLE	IF	CITATIONS
109	The achievement of Water Framework Directive goals through the restoration of vegetation in agricultural canals. <i>Journal of Environmental Management</i> , 2021, 294, 113016.	3.8	4
110	A method to identify bimodal weight-length relations: Possible ontogenetic diet and/or metabolism shift effects in <i>Anguilla anguilla</i> (Actinopterygii: Anguilliformes: Anguillidae). <i>Acta Ichthyologica Et Piscatoria</i> , 2018, 48, 163-171.	0.3	4
111	Aquatic Vegetation Loss and Its Implication on Climate Regulation in a Protected Freshwater Wetland of Po River Delta Park (Italy). <i>Water (Switzerland)</i> , 2022, 14, 117.	1.2	4
112	An Underestimated Contribution of Deltaic Denitrification in Reducing Nitrate Export to the Coastal Zone (Po River-Adriatic Sea, Northern Italy). <i>Water (Switzerland)</i> , 2022, 14, 501.	1.2	4
113	Invasive catfish in northern Italy and their impacts on waterbirds. <i>NeoBiota</i> , 0, 72, 109-128.	1.0	4
114	Effect of waterborne exposure to perfluorooctanoic acid on nephron and renal hemopoietic tissue of common carp <i>Cyprinus carpio</i> . <i>Ecotoxicology and Environmental Safety</i> , 2022, 234, 113407.	2.9	4
115	A Review and Synthesis of Bivariate Non-Linear Models to Describe the Relative Variation of Ecological, Biological and Environmental Parameters. <i>Environmental Modeling and Assessment</i> , 2015, 20, 169-182.	1.2	3
116	Temporal dynamics of species associations in the parasite community of European eels, <i>Anguilla anguilla</i> , from a coastal lagoon. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020, 12, 67-75.	0.6	3
117	Seasonal Variation of Functional Traits in the Fish Community in a Brackish Lagoon of the Po River Delta (Northern Italy). <i>Water (Switzerland)</i> , 2021, 13, 679.	1.2	3
118	A Stepwise Approach to Assess the Fate of Nitrogen Species in Agricultural Lowlands. , 2013, , 431-460.		3
119	Complex Interactions Between Fertilizers and Subsoils Triggering Reactive Nitrogen Speciation in Lowlands. <i>Advances in Science, Technology and Innovation</i> , 2019, , 133-135.	0.2	2
120	Introducing Life Cycle Assessment in Costs and Benefits Analysis of Vegetation Management in Drainage Canals of Lowland Agricultural Landscapes. <i>Water (Switzerland)</i> , 2020, 12, 2236.	1.2	2
121	Swoon over the moon: The influence of environmental factors on glass eels entering Mediterranean coastal lagoons. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 264, 107668.	0.9	2
122	Analysis of $^{15}\text{N-NO}_3^-$ Via Anoxic Slurries Coupled to MIMS Analysis: An Application to Estimate Nitrification by Burrowing Macrofauna. <i>Water (Switzerland)</i> , 2019, 11, 2310.	1.2	1
123	Soil Denitrification, the Missing Piece in the Puzzle of Nitrogen Budget in Lowland Agricultural Basins. <i>Ecosystems</i> , 0, , 1.	1.6	0