Paul W Goedhart

List of Publications by Year
in descending order

55	2,801	361045	182168
papers	citations	20	51
		h-index	g-index

66	66	66	4622
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A matter of time: Recovery of plant species diversity in wild plant communities at declining nitrogen deposition. Diversity and Distributions, 2021, 27, 1180-1193.	1.9	16
2	Influence of Martian Radiation-like Conditions on the Growth of Secale cereale and Lepidium sativum. Frontiers in Astronomy and Space Sciences, 2021, 8, .	1.1	1
3	Estimating ammonia emission after field application of manure by the integrated horizontal flux method: a comparison of concentration and wind speed profiles. Soil Use and Management, 2020, 36, 338-350.	2.6	1
4	Threshold effects of air pollution and climate change on understory plant communities at forested sites in the eastern United States. Environmental Pollution, 2020, 262, 114351.	3.7	7
5	Equivalence analysis to support environmental safety assessment: Using nontarget organism count data from field trials with cisgenically modified potato. Ecology and Evolution, 2019, 9, 2863-2882.	0.8	4
6	Statistical models discriminating between complex samples measured with microfluidic receptor-cell arrays. PLoS ONE, 2019, 14, e0214878.	1.1	2
7	Equivalence limit scaled differences for untargeted safety assessments: Comparative analyses to guard against unintended effects on the environment or human health of genetically modified maize. Food and Chemical Toxicology, 2019, 125, 540-548.	1.8	1
8	An Integrated System for the Automated Recording and Analysis of Insect Behavior in T-maze Arrays. Frontiers in Plant Science, 2019, 10, 20.	1.7	3
9	Lack of adverse effects in subchronic and chronic toxicity/carcinogenicity studies on the glyphosate-resistant genetically modified maize NK603 in Wistar Han RCC rats. Archives of Toxicology, 2019, 93, 1095-1139.	1.9	40
10	Modelling mobile agent–based ecosystem services using kernel–weighted predictors. Methods in Ecology and Evolution, 2018, 9, 1241-1249.	2.2	9
11	A model for estimating seasonal trends of ammonia emission from cattle manure applied to grassland in the Netherlands. Atmospheric Environment, 2018, 173, 231-238.	1.9	23
12	Development and validation of IPM strategies for the cultivation of cisgenically modified late blight resistant potato. European Journal of Agronomy, 2018, 96, 146-155.	1.9	35
13	The Role of Abiotic Soil Parameters as a Factor in the Success of Invasive Plant Species. Emerging Science Journal, 2018, 2, 308.	1.4	26
14	Development of a method for detection of latent European fruit tree canker (Neonectria ditissima) infections in apple and pear nurseries. European Journal of Plant Pathology, 2017, 148, 631-635.	0.8	19
15	Equivalence testing using existing reference data: An example with genetically modified and conventional crops in animal feeding studies. Food and Chemical Toxicology, 2017, 109, 472-485.	1.8	14
16	Accounting for uncertainties in ammonia emission from manure applied to grassland. Soil Use and Management, 2017, 33, 595-602.	2.6	5
17	Response to Briggs, Hanekamp & Crok. Soil Use and Management, 2017, 33, 605-606.	2.6	0
18	Methods for the Quantification of Resistance of Apple Genotypes to European Fruit Tree Canker Caused by *Neonectria ditissima*. Plant Disease, 2017, 101, 2012-2019.	0.7	10

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19	Apparent nitrogen fertilizer replacement value of grass-clover leys and of farmyard manure in an arable rotation. Part I: grass-clover leys. Soil Use and Management, 2016, 32, 9-19.	2.6	6
20	Apparent nitrogen fertilizer replacement value of grassâ€"clover leys and of farmyard manure in an arable rotation. Part <scp>II</scp>: farmyard manure. Soil Use and Management, 2016, 32, 20-31.	2.6	7
21	The power of statistical tests using field trial count data of nontarget organisms in environmental risk assessment of genetically modified plants. Agricultural and Forest Entomology, 2015, 17, 164-172.	0.7	3
22	The MCRA model for probabilistic single-compound and cumulative risk assessment of pesticides. Food and Chemical Toxicology, 2015, 79, 5-12.	1.8	60
23	Population dynamics of Great Bittern (Botaurus stellaris) in the Netherlands: interaction effects of winter weather and habitat fragmentation. Regional Environmental Change, 2014, 14, 943.	1.4	2
24	Waterbirds increase more rapidly in Ramsarâ€"designated wetlands than in unprotected wetlands. Journal of Applied Ecology, 2014, 51, 289-298.	1.9	65
25	A statistical simulation model for field testing of nonâ€"target organisms in environmental risk assessment of genetically modified plants. Ecology and Evolution, 2014, 4, 1267-1283.	0.8	10
26	Why Some Plant Species Are Rare. PLoS ONE, 2014, 9, e102674.	1.1	26
27	Can Plants Grow on Mars and the Moon: A Growth Experiment on Mars and Moon Soil Simulants. PLoS ONE, 2014, 9, e103138.	1.1	99
28	Modeling Deoxynivalenol Contamination of Wheat in Northwestern Europe for Climate Change Assessments. Journal of Food Protection, 2012, 75, 1099-1106.	0.8	33
29	Monitoring phytoplankton and marine biotoxins in production waters of the Netherlands: results after one decade. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2012, 29, 1616-1629.	1.1	15
30	Climate change increases deoxynivalenol contamination of wheat in north-western Europe. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2012, 29, 1593-1604.	1.1	43
31	Occurrence of <i>Fusarium</i> Head Blight species and <i>Fusarium</i> mycotoxins in winter wheat in the Netherlands in 2009. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2012, 29, 1716-1726.	1.1	37
32	Quantifying spatial and temporal variability of macroinvertebrate metrics. Ecological Indicators, 2012, 23, 384-393.	2.6	16
33	Statistical mapping of tree species over Europe. European Journal of Forest Research, 2012, 131, 145-157.	1.1	256
34	Olivine Weathering in Soil, and Its Effects on Growth and Nutrient Uptake in Ryegrass (Lolium perenne) Tj ETQq0 0 0 rgBT /Overlock 10	1.1	71
35	Ecological ranges for the pH and NO₃ of syntaxa: a new basis for the estimation of critical loads for acid and nitrogen deposition. Journal of Vegetation Science, 2011, 22, 741-749.	1.1	19
36	Comparison of bioassessment results and costs between preserved and unpreserved macroinvertebrate samples from streams. Environmental Monitoring and Assessment, 2011, 175, 613-621.	1.3	3

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37	Persistent negative effects of pesticides on biodiversity and biological control potential on European farmland. Basic and Applied Ecology, 2010, 11, 97-105.	1.2	1,039
38	Modelling Small-Scale Dispersal of the Great Reed WarblerAcrocephalus arundinaceusin a Fragmented Landscape. Ardea, 2010, 98, 383-394.	0.3	6
39	The effect of canopy position on growth and mortality in mixed sapling communities during self-thinning. European Journal of Forest Research, 2009, 128, 455-466.	1.1	9
40	Do meadow birds profit from agri-environment schemes in Dutch agricultural landscapes?. Biological Conservation, 2009, 142, 2949-2953.	1.9	41
41	Enhanced pest control in cabbage crops near forest in The Netherlands. Landscape Ecology, 2008, 23, 595-602.	1.9	87
42	Evaluating the use of gel-based sub-sampling for assessing responses of terrestrial microarthropods (Collembola and Acari) to different slurry applications and organic matter contents. Applied Soil Ecology, 2008, 38, 239-248.	2.1	12
43	Field effects of pollutants in dynamic environments. A case study on earthworm populations in river floodplains contaminated with heavy metals. Environmental Pollution, 2007, 147, 26-31.	3.7	17
44	Impacts of Nutrient Reduction on Coastal Communities. Ecosystems, 2007, 10, 96-119.	1.6	157
45	Plant species as predictors of soil pH: Replacing expert judgement with measurements. Journal of Vegetation Science, 2005, 16, 461-470.	1.1	88
46	Gap Crossing Decisions by Reed Warblers (Acrocephalus Scirpaceus) in Agricultural Landscapes. Landscape Ecology, 2005, 20, 455-468.	1.9	23
47	Measurement errors and regression to the mean cannot explain bias in average Ellenberg indicator values. Journal of Vegetation Science, 2004, 15, 847-851.	1.1	9
48	Measurement errors and regression to the mean cannot explain bias in average Ellenberg indicator values. Journal of Vegetation Science, 2004, 15, 847.	1.1	1
49	Genetic similarity as a measure for connectivity between fragmented populations of the moor frog (Rana arvalis). Heredity, 2001, 86, 598-608.	1.2	135
50	Horvitz-Thompson Estimators for Double-Platform Line Transect Surveys. Biometrics, 1998, 54, 1221.	0.8	120
51	Diving patterns of harbour seals (*Phoca vitulina*) in the Wadden Sea, the Netherlands and Germany, as indicated by VHF telemetry. Canadian Journal of Zoology, 1997, 75, 2063-2068.	0.4	13
52	Remark AS R89: A Remark on Algorithm AS 76: An Integral Useful in Calculating Central t and Bivariate Normal Probabilities. Journal of the Royal Statistical Society Series C: Applied Statistics, 1992, 41, 496.	0.5	1
53	Sources of variation of the in situ nylon bag technique. Animal Feed Science and Technology, 1992, 38, 35-42.	1.1	10
54	Experimental design for comparative digestibility trials with pigs: limitations of Latin squares. Animal Science, 1990, 50, 373-378.	1.3	1

#	Article	IF	Citations
55	Transfer of Cs-137 from grass and wilted grass silage to milk of dairy cows. Science of the Total Environment, 1989, 85, 139-147.	3.9	15