

# Cajo J F Ter Braak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2593182/publications.pdf>

Version: 2024-02-01

153  
papers

26,197  
citations

18436

62  
h-index

8370

147  
g-index

158  
all docs

158  
docs citations

158  
times ranked

24906  
citing authors

#	ARTICLE	IF	CITATIONS
1	Canonical Correspondence Analysis: A New Eigenvector Technique for Multivariate Direct Gradient Analysis. <i>Ecology</i> , 1986, 67, 1167-1179.	1.5	4,727
2	A Theory of Gradient Analysis. <i>Advances in Ecological Research</i> , 1988, 18, 271-317.	1.4	1,606
3	Canonical correspondence analysis and related multivariate methods in aquatic ecology. <i>Aquatic Sciences</i> , 1995, 57, 255-289.	0.6	1,509
4	The analysis of vegetation-environment relationships by canonical correspondence analysis. <i>Plant Ecology</i> , 1987, 69, 69-77.	1.2	974
5	Permutation tests for multi-factorial analysis of variance. <i>Journal of Statistical Computation and Simulation</i> , 2003, 73, 85-113.	0.7	895
6	Accelerating Markov Chain Monte Carlo Simulation by Differential Evolution with Self-Adaptive Randomized Subspace Sampling. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2009, 10, .	0.4	807
7	A large-scale evaluation of computational protein function prediction. <i>Nature Methods</i> , 2013, 10, 221-227.	9.0	789
8	Weighted averaging partial least squares regression (WA-PLS): an improved method for reconstructing environmental variables from species assemblages. <i>Hydrobiologia</i> , 1993, 269-270, 485-502.	1.0	697
9	A Markov Chain Monte Carlo version of the genetic algorithm Differential Evolution: easy Bayesian computing for real parameter spaces. <i>Statistics and Computing</i> , 2006, 16, 239-249.	0.8	682
10	Principal response curves: Analysis of time-dependent multivariate responses of biological community to stress. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 138-148.	2.2	681
11	Treatment of input uncertainty in hydrologic modeling: Doing hydrology backward with Markov chain Monte Carlo simulation. <i>Water Resources Research</i> , 2008, 44, .	1.7	664
12	Canonical community ordination. Part I: Basic theory and linear methods. <i>Ecoscience</i> , 1994, 1, 127-140.	0.6	534
13	Matching species traits to environmental variables: a new three-table ordination method. <i>Environmental and Ecological Statistics</i> , 1996, 3, 143-166.	1.9	531
14	Testing the significance of canonical axes in redundancy analysis. <i>Methods in Ecology and Evolution</i> , 2011, 2, 269-277.	2.2	459
15	Weighted averaging, logistic regression and the Gaussian response model. <i>Plant Ecology</i> , 1986, 65, 3-11.	1.2	455
16	Inferring pH from diatoms: a comparison of old and new calibration methods. <i>Hydrobiologia</i> , 1989, 178, 209-223.	1.0	438
17	Differential Evolution Markov Chain with snooker updater and fewer chains. <i>Statistics and Computing</i> , 2008, 18, 435-446.	0.8	402
18	Combining the fourth-corner and the RLQ methods for assessing trait responses to environmental variation. <i>Ecology</i> , 2014, 95, 14-21.	1.5	398

#	ARTICLE	IF	CITATIONS
19	A Theory of Gradient Analysis. <i>Advances in Ecological Research</i> , 2004, 34, 235-282.	1.4	390
20	The Effects of Car Traffic on Breeding Bird Populations in Woodland. III. Reduction of Density in Relation to the Proximity of Main Roads. <i>Journal of Applied Ecology</i> , 1995, 32, 187.	1.9	346
21	Equifinality of formal (DREAM) and informal (GLUE) Bayesian approaches in hydrologic modeling?. <i>Stochastic Environmental Research and Risk Assessment</i> , 2009, 23, 1011-1026.	1.9	337
22	Toward Ecologically Scaled Landscape Indices. <i>American Naturalist</i> , 2001, 157, 24-41.	1.0	320
23	ARTHROPOD ASSEMBLAGES ARE BEST PREDICTED BY PLANT SPECIES COMPOSITION. <i>Ecology</i> , 2008, 89, 782-794.	1.5	311
24	Correspondence Analysis of Incidence and Abundance Data: Properties in Terms of a Unimodal Response Model. <i>Biometrics</i> , 1985, 41, 859.	0.8	249
25	Weighted averaging of species indicator values: Its efficiency in environmental calibration. <i>Mathematical Biosciences</i> , 1986, 78, 57-72.	0.9	240
26	The analysis of vegetation-environment relationships by canonical correspondence analysis. , 1987, , 69-77.		239
27	WACALIB version 3.3 " a computer program to reconstruct environmental variables from fossil assemblages by weighted averaging and to derive sample-specific errors of prediction. <i>Journal of Paleolimnology</i> , 1994, 10, 147-152.	0.8	225
28	CANOCO"an extension of DECORANA to analyze species-environment relationships. <i>Plant Ecology</i> , 1988, 75, 159-160.	1.2	188
29	Title is missing!. , 1998, 32, 163-178.		182
30	Reset of a critically disturbed microbial ecosystem: faecal transplant in recurrent <i>Clostridium difficile</i> infection. <i>ISME Journal</i> , 2014, 8, 1621-1633.	4.4	172
31	Hydrologic data assimilation using particle Markov chain Monte Carlo simulation: Theory, concepts and applications. <i>Advances in Water Resources</i> , 2013, 51, 457-478.	1.7	165
32	CO-CORRESPONDENCE ANALYSIS: A NEW ORDINATION METHOD TO RELATE TWO COMMUNITY COMPOSITIONS. <i>Ecology</i> , 2004, 85, 834-846.	1.5	145
33	Weighted averaging partial least squares regression (WA-PLS): an improved method for reconstructing environmental variables from species assemblages. , 1993, , 485-502.		139
34	Improved testing of species traits"environment relationships in the fourth"corner problem. <i>Ecology</i> , 2012, 93, 1525-1526.	1.5	135
35	Principal Components Biplots and Alpha and Beta Diversity. <i>Ecology</i> , 1983, 64, 454-462.	1.5	134
36	Interpreting canonical correlation analysis through biplots of structure correlations and weights. <i>Psychometrika</i> , 1990, 55, 519-531.	1.2	134

#	ARTICLE	IF	CITATIONS
37	Model-free estimation from spatial samples: A reappraisal of classical sampling theory. <i>Mathematical Geosciences</i> , 1990, 22, 407-415.	0.9	134
38	Selecting traits that explain speciesâ€environment relationships: a generalized linear mixed model approach. <i>Journal of Vegetation Science</i> , 2013, 24, 988-1000.	1.1	133
39	Non-linear methods for multivariate statistical calibration and their use in palaeoecology: a comparison of inverse (k-nearest neighbours, partial least squares and weighted averaging partial) Tj ETQq1 1 0.784314 rgBT /Overlo 165-180.	1.8	127
40	Linking trait variation to the environment: critical issues with communityâ€weighted mean correlation resolved by the fourthâ€corner approach. <i>Ecography</i> , 2017, 40, 806-816.	2.1	124
41	DREAM&lt;sub&gt;(D)&lt;/sub&gt;: an adaptive Markov Chain Monte Carlo simulation algorithm to solve discrete, noncontinuous, and combinatorial posterior parameter estimation problems. <i>Hydrology and Earth System Sciences</i> , 2011, 15, 3701-3713.	1.9	122
42	On the statistical analysis of vegetation change: a wetland affected by water extraction and soil acidification. <i>Journal of Vegetation Science</i> , 1994, 5, 361-372.	1.1	118
43	CANOCO â€ an extension of DECORANA to analyze species-environment relationships. <i>Hydrobiologia</i> , 1989, 184, 169-170.	1.0	117
44	Ecological amplitudes of plant species and the internal consistency of Ellenberg's indicator values for moisture. <i>Plant Ecology</i> , 1987, 69, 79-87.	1.2	116
45	Laser range finder model for autonomous navigation of a robot in a maize field using a particle filter. <i>Computers and Electronics in Agriculture</i> , 2014, 100, 41-50.	3.7	116
46	Impact of acidification on diatoms and chemistry of Dutch moorland pools. <i>Hydrobiologia</i> , 1981, 83, 425-459.	1.0	113
47	Arctic warming on two continents has consistent negative effects on lichen diversity and mixed effects on bryophyte diversity. <i>Global Change Biology</i> , 2012, 18, 1096-1107.	4.2	113
48	Interindividual variation in the attractiveness of human odours to the malaria mosquito <i>Anopheles gambiae</i> s. s.. <i>Medical and Veterinary Entomology</i> , 2006, 20, 280-287.	0.7	110
49	Relationship between epiphytic lichens, trace elements and gaseous atmospheric pollutants. <i>Environmental Pollution</i> , 2001, 112, 163-169.	3.7	107
50	Bayesian analysis of complex traits in pedigreed plant populations. <i>Euphytica</i> , 2008, 161, 85-96.	0.6	107
51	Biplots in Reduced-Rank Regression. <i>Biometrical Journal</i> , 1994, 36, 983-1003.	0.6	99
52	Undergrowth as a biomonitor for deposition of nitrogen and acidity in pine forest. <i>Forest Ecology and Management</i> , 1999, 114, 83-95.	1.4	95
53	Permutation Versus Bootstrap Significance Tests in Multiple Regression and Anova. <i>Lecture Notes in Economics and Mathematical Systems</i> , 1992, , 79-85.	0.3	92
54	An experimental manipulation of oligochaete communities in mesocosms treated with chlorpyrifos or nutrient additions: multivariate analyses with Monte Carlo permutation tests. <i>Hydrobiologia</i> , 1994, 278, 251-266.	1.0	90

#	ARTICLE	IF	CITATIONS
55	Effects of atmospheric NH <sub>3</sub> on epiphytic lichens in the Netherlands. <i>Atmospheric Environment</i> , 1998, 32, 551-557.	1.9	88
56	Principal response curves technique for the analysis of multivariate biomonitoring time series. <i>Environmental Monitoring and Assessment</i> , 2009, 152, 271-281.	1.3	88
57	Bayesian Markov Random Field Analysis for Protein Function Prediction Based on Network Data. <i>PLoS ONE</i> , 2010, 5, e9293.	1.1	81
58	Complex contexts and dynamic drivers: Understanding four decades of forest loss and recovery in an East African protected area. <i>Biological Conservation</i> , 2013, 159, 257-268.	1.9	80
59	Early plant recruitment stages set the template for the development of vegetation patterns along a hydrological gradient. <i>Functional Ecology</i> , 2015, 29, 971-980.	1.7	80
60	Dispersal <i>versus</i> environmental filtering in a dynamic system: drivers of vegetation patterns and diversity along stream riparian gradients. <i>Journal of Ecology</i> , 2015, 103, 1634-1646.	1.9	80
61	A 3D Analysis of Flight Behavior of <i>Anopheles gambiae</i> sensu stricto Malaria Mosquitoes in Response to Human Odor and Heat. <i>PLoS ONE</i> , 2013, 8, e62995.	1.1	79
62	Extending Xu's Bayesian Model for Estimating Polygenic Effects Using Markers of the Entire Genome. <i>Genetics</i> , 2005, 170, 1435-1438.	1.2	78
63	Topics in constrained and unconstrained ordination. <i>Plant Ecology</i> , 2015, 216, 683-696.	0.7	72
64	Networking Our Way to Better Ecosystem Service Provision. <i>Trends in Ecology and Evolution</i> , 2016, 31, 105-115.	4.2	72
65	Air pollution as a possible cause for the decline of some phanerogamic species in The Netherlands. <i>Plant Ecology</i> , 1986, 65, 47-52.	1.2	66
66	Comments on the PLS kernel algorithm. <i>Journal of Chemometrics</i> , 1994, 8, 169-174.	0.7	65
67	Prediction error in partial least squares regression: a critique on the deviation used in The Unscrambler. <i>Chemometrics and Intelligent Laboratory Systems</i> , 1995, 30, 239-245.	1.8	63
68	Landscape change as a possible cause of the badger <i>Meles meles</i> L. decline in The Netherlands. <i>Biological Conservation</i> , 1992, 61, 17-22.	1.9	60
69	Ranking of Epiphytic Lichen Sensitivity to Air Pollution Using Survey Data: A Comparison of Indicator Scales. <i>Lichenologist</i> , 1999, 31, 27.	0.5	55
70	The objective function of partial least squares regression. , 1998, 12, 41-54.		54
71	Gene Regulatory Networks from Multifactorial Perturbations Using Graphical Lasso: Application to the DREAM4 Challenge. <i>PLoS ONE</i> , 2010, 5, e14147.	1.1	54
72	A Generalized Discriminant for Sexing Fulmarine Petrels from External Measurements. <i>Auk</i> , 1993, 110, 492-502.	0.7	52

#	ARTICLE	IF	CITATIONS
73	Ectomycorrhizal sporocarp occurrence as affected by manipulation of litter and humus layers in Scots pine stands of different age. <i>Applied Soil Ecology</i> , 1996, 4, 61-73.	2.1	51
74	Risk assessment of dietary exposure to pesticides using a Bayesian method. <i>Pest Management Science</i> , 2005, 61, 759-766.	1.7	51
75	Attractiveness of MM-X Traps Baited with Human or Synthetic Odor to Mosquitoes (Diptera: Culicidae) in The Gambia. <i>Journal of Medical Entomology</i> , 2007, 44, 970-983.	0.9	51
76	Commentary: Statistical aspects of environmental risk assessment of GM plants for effects on non-target organisms. <i>Environmental Biosafety Research</i> , 2009, 8, 65-78.	1.1	51
77	Application of Stochastic Patch Occupancy Models to Real Metapopulations. , 2004, , 105-132.		50
78	Attractiveness of MM-X Traps Baited with Human or Synthetic Odor to Mosquitoes (Diptera: Culicidae) in The Gambia. <i>Journal of Medical Entomology</i> , 2007, 44, 970-983.	0.9	47
79	IMPROVED BAYESIAN ANALYSIS OF METAPOPOPULATION DATA WITH AN APPLICATION TO A TREE FROG METAPOPOPULATION. <i>Ecology</i> , 2003, 84, 231-241.	1.5	45
80	Determinants of cryptogam composition and diversity in <i>Sphagnum</i> -dominated peatlands: the importance of temporal, spatial and functional scales. <i>Journal of Ecology</i> , 2009, 97, 299-310.	1.9	45
81	An automated system for the recognition of various specific rat behaviours. <i>Journal of Neuroscience Methods</i> , 2013, 218, 214-224.	1.3	45
82	QTL linkage analysis of connected populations using ancestral marker and pedigree information. <i>Theoretical and Applied Genetics</i> , 2012, 124, 1097-1113.	1.8	39
83	PRINCIPAL RESPONSE CURVES: ANALYSIS OF TIME-DEPENDENT MULTIVARIATE RESPONSES OF BIOLOGICAL COMMUNITY TO STRESS. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 138.	2.2	39
84	A critical issue in model-based inference for studying trait-based community assembly and a solution. <i>PeerJ</i> , 2017, 5, e2885.	0.9	39
85	Predicting sub-Golgi localization of type II membrane proteins. <i>Bioinformatics</i> , 2008, 24, 1779-1786.	1.8	36
86	Using life-history traits to explain bird population responses to changing weather variability. <i>Climate Research</i> , 2011, 49, 59-71.	0.4	36
87	Macroinvertebrate survival during cessation of flow and streambed drying in a lowland stream. <i>Freshwater Biology</i> , 2015, 60, 282-296.	1.2	36
88	Ranking of Epiphytic Lichen Sensitivity to Air Pollution Using Survey Data: A Comparison of Indicator Scales. <i>Lichenologist</i> , 1999, 31, 27-39.	0.5	33
89	Mixed model approaches for the identification of QTLs within a maize hybrid breeding program. <i>Theoretical and Applied Genetics</i> , 2010, 120, 429-440.	1.8	31
90	Genome-Wide Computational Function Prediction of Arabidopsis Proteins by Integration of Multiple Data Sources. <i>Plant Physiology</i> , 2011, 155, 271-281.	2.3	29

#	ARTICLE	IF	CITATIONS
91	A global database for metacommunity ecology, integrating species, traits, environment and space. <i>Scientific Data</i> , 2020, 7, 6.	2.4	28
92	Generalized linear mixed models can detect unimodal species-environment relationships. <i>PeerJ</i> , 2013, 1, e95.	0.9	28
93	Title is missing!. <i>Landscape Ecology</i> , 2003, 18, 513-527.	1.9	27
94	Simple parametric tests for trait-environment association. <i>Journal of Vegetation Science</i> , 2018, 29, 801-811.	1.1	27
95	Bayesian model-based cluster analysis for predicting macrofaunal communities. <i>Ecological Modelling</i> , 2003, 160, 235-248.	1.2	26
96	<i>Fusarium oxysporum</i> f.sp. <i>cepae</i> dynamics: in-plant multiplication and crop sequence simulations. <i>European Journal of Plant Pathology</i> , 2013, 137, 545-561.	0.8	26
97	Ecological amplitudes of plant species and the internal consistency of Ellenberg's indicator values for moisture. , 1987, , 79-87.		26
98	A Unimodal Species Response Model Relating Traits to Environment with Application to Phytoplankton Communities. <i>PLoS ONE</i> , 2014, 9, e97583.	1.1	25
99	Combining exposure and effect modeling into an integrated probabilistic environmental risk assessment for nanoparticles. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2958-2967.	2.2	25
100	New robust weighted averaging and model-based methods for assessing trait-environment relationships. <i>Methods in Ecology and Evolution</i> , 2019, 10, 1962-1971.	2.2	25
101	Image-based particle filtering for navigation in a semi-structured agricultural environment. <i>Biosystems Engineering</i> , 2014, 121, 85-95.	1.9	23
102	The Predictability of Phytophagous Insect Communities: Host Specialists as Habitat Specialists. <i>PLoS ONE</i> , 2011, 6, e25986.	1.1	23
103	Analysing chemical-induced changes in macroinvertebrate communities in aquatic mesocosm experiments: a comparison of methods. <i>Ecotoxicology</i> , 2015, 24, 760-769.	1.1	22
104	Approximating a similarity matrix by a latent class model: A reappraisal of additive fuzzy clustering. <i>Computational Statistics and Data Analysis</i> , 2009, 53, 3183-3193.	0.7	21
105	Compositional turnover and variation in Eemian pollen sequences in Europe. <i>Vegetation History and Archaeobotany</i> , 2020, 29, 101-109.	1.0	20
106	Algorithms and biplots for double constrained correspondence analysis. <i>Environmental and Ecological Statistics</i> , 2018, 25, 171-197.	1.9	19
107	Impact of Gut Bacteria on the Infection and Transmission of Pathogenic Arboviruses by Biting Midges and Mosquitoes. <i>Microbial Ecology</i> , 2020, 80, 703-717.	1.4	19
108	Functional biogeography of Neotropical moist forests: Trait-climate relationships and assembly patterns of tree communities. <i>Global Ecology and Biogeography</i> , 2021, 30, 1430-1446.	2.7	18

#	ARTICLE	IF	CITATIONS
109	Predicting and understanding transcription factor interactions based on sequence level determinants of combinatorial control. <i>Bioinformatics</i> , 2008, 24, 26-33.	1.8	17
110	Regression by $L_1$ regularization of smart contrasts and sums (ROSCAS) beats PLS and elastic net in latent variable model. <i>Journal of Chemometrics</i> , 2009, 23, 217-228.	0.7	17
111	Identity-by-Descent Matrix Decomposition Using Latent Ancestral Allele Models. <i>Genetics</i> , 2010, 185, 1045-1057.	1.2	17
112	Response to comment by Keith Beven on "Equifinality of formal (DREAM) and informal (GLUE) Bayesian approaches in hydrologic modeling". <i>Stochastic Environmental Research and Risk Assessment</i> , 2009, 23, 1061-1062.	1.9	16
113	Trait-Environment Relationships and Tiered Forward Model Selection in Linear Mixed Models. <i>International Journal of Ecology</i> , 2012, 2012, 1-12.	0.3	16
114	Integrated probabilistic risk assessment for nanoparticles: the case of nanosilica in food. <i>Journal of Nanoparticle Research</i> , 2015, 17, 251.	0.8	16
115	Fourth-corner correlation is a score test statistic in a log-linear trait-environment model that is useful in permutation testing. <i>Environmental and Ecological Statistics</i> , 2017, 24, 219-242.	1.9	16
116	A matter of time: Recovery of plant species diversity in wild plant communities at declining nitrogen deposition. <i>Diversity and Distributions</i> , 2021, 27, 1180-1193.	1.9	16
117	Agro-Ecological Indicators (AEIs) for Dairy and Mixed Farming Systems Classification: Identifying Alternatives for the Cuban Livestock Sector. <i>Agroecology and Sustainable Food Systems</i> , 2009, 33, 435-460.	0.9	15
118	Prediction uncertainty assessment of a systems biology model requires a sample of the full probability distribution of its parameters. <i>PeerJ</i> , 2014, 2, e433.	0.9	15
119	Bayesian sigmoid shrinkage with improper variance priors and an application to wavelet denoising. <i>Computational Statistics and Data Analysis</i> , 2006, 51, 1232-1242.	0.7	14
120	Integrating spatial and phylogenetic information in the fourth-corner analysis to test trait-environment relationships. <i>Ecology</i> , 2018, 99, 2667-2674.	1.5	14
121	Benthic invertebrate and microbial biodiversity in sub-tropical urban rivers: Correlations with environmental variables and emerging chemicals. <i>Science of the Total Environment</i> , 2020, 709, 136281.	3.9	14
122	Biodiversity analyses for risk assessment of genetically modified potato. <i>Agriculture, Ecosystems and Environment</i> , 2017, 249, 196-205.	2.5	13
123	Flow velocity tolerance of lowland stream caddisfly larvae (Trichoptera). <i>Aquatic Sciences</i> , 2017, 79, 419-425.	0.6	12
124	Discussion on the meeting on 'Statistical modelling and analysis of genetic data'. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2002, 64, 737-775.	1.1	11
125	Bootstrap confidence intervals for principal response curves. <i>Computational Statistics and Data Analysis</i> , 2008, 52, 1837-1849.	0.7	11
126	Response to "traits and stress: keys to identify community effects of low levels of toxicants in test systems" by Liess and Beketov (2011). <i>Ecotoxicology</i> , 2012, 21, 297-299.	1.1	11



#	ARTICLE	IF	CITATIONS
127	Statistical analysis of sediment toxicity by additive monotone regression splines. <i>Ecotoxicology</i> , 2002, 11, 435-450.	1.1	10
128	Legumes affect alpine tundra community composition via multiple biotic interactions. <i>Ecosphere</i> , 2012, 3, art33.	1.0	10
129	Correlated mutations via regularized multinomial regression. <i>BMC Bioinformatics</i> , 2011, 12, 444.	1.2	9
130	Gene Ontology consistent protein function prediction: the FALCON algorithm applied to six eukaryotic genomes. <i>Algorithms for Molecular Biology</i> , 2013, 8, 10.	0.3	9
131	Double constrained ordination for assessing biological trait responses to multiple stressors: A case study with benthic macroinvertebrate communities. <i>Science of the Total Environment</i> , 2021, 754, 142171.	3.9	9
132	Antimicrobial resistance clusters in commensal <i>Escherichia coli</i> from livestock. <i>Zoonoses and Public Health</i> , 2021, 68, 194-202.	0.9	9
133	Log-ratio analysis of microbiome data with many zeroes is library size dependent. <i>Molecular Ecology Resources</i> , 2021, 21, 1866-1874.	2.2	9
134	Biomarker Research in ADHD: the Impact of Nutrition (BRAIN) - study protocol of an open-label trial to investigate the mechanisms underlying the effects of a few-foods diet on ADHD symptoms in children. <i>BMJ Open</i> , 2019, 9, e029422.	0.8	8
135	Differently Pre-treated Alfalfa Silages Affect the in vitro Ruminal Microbiota Composition. <i>Frontiers in Microbiology</i> , 2019, 10, 2761.	1.5	8
136	An improved statistical approach for reconstructing past climates from biotic assemblages. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2020, 476, 20200346.	1.0	8
137	Design-based versus model-based sampling strategies: Comment on R. J. Barnes' "bounding the required sample size for geologic site characterization". <i>Mathematical Geosciences</i> , 1992, 24, 859-864.	0.9	7
138	Iteratio: calculating environmental indicator values for species and relevés. <i>Applied Vegetation Science</i> , 2010, 13, 369-377.	0.9	7
139	Selection properties of type II maximum likelihood (empirical Bayes) in linear models with individual variance components for predictors. <i>Pattern Recognition Letters</i> , 2012, 33, 1205-1212.	2.6	7
140	<i>Sclerotium rolfsii</i> dynamics in soil as affected by crop sequences. <i>Applied Soil Ecology</i> , 2014, 75, 95-105.	2.1	6
141	Response variable selection in principal response curves using permutation testing. <i>Aquatic Ecology</i> , 2017, 51, 131-143.	0.7	6
142	Flow thresholds for leaf retention in hydrodynamic wakes downstream of obstacles. <i>Ecohydrology</i> , 2017, 10, e1883.	1.1	6
143	Investigating microbial associations from sequencing survey data with co-correspondence analysis. <i>Molecular Ecology Resources</i> , 2020, 20, 468-480.	2.2	5
144	Comparing sampling patterns for kriging the spatial mean temporal trend. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2008, 13, 159-176.	0.7	4

#	ARTICLE	IF	CITATIONS
145	Species Identity, Life History, and Geographic Distance Influence Gut Bacterial Communities in Lab-Reared and European Field-Collected Culicoides Biting midges. <i>Microbial Ecology</i> , 2021, , 1.	1.4	4
146	The use of multiple hierarchically independent gene ontology terms in gene function prediction and genome annotation. <i>In Silico Biology</i> , 2007, 7, 575-82.	0.4	3
147	C P and Prediction with Many Regressors: Comments on Mallows (1995). <i>Technometrics</i> , 1997, 39, 115.	1.3	2
148	Parametric estimation of $P(X > Y)$ for normal distributions in the context of probabilistic environmental risk assessment. <i>PeerJ</i> , 2015, 3, e1164.	0.9	2
149	Predictor versus response permutation for significance testing in weighted regression and redundancy analysis. <i>Journal of Statistical Computation and Simulation</i> , 2022, 92, 2041-2059.	0.7	2
150	The impact of acidification on diatoms and chemistry of Dutch moorland pools. <i>Hydrobiological Bulletin</i> , 1980, 14, 219-219.	0.5	1
151	A risk assessment-driven quantitative comparison of gene expression profiles in PBMCs and white adipose tissue of humans and rats after isoflavone supplementation. <i>Food and Chemical Toxicology</i> , 2016, 95, 203-210.	1.8	1
152	Relating ultrasonic vocalizations from a pair of rats to individual behavior: A composite link model approach. <i>Statistica Neerlandica</i> , 2019, 73, 139-156.	0.9	1
153	Corrigendum to "An automated system for the recognition of various specific rat behaviors". <i>J. Neurosci. Methods</i> 218(2) (2013) 214-224. <i>Journal of Neuroscience Methods</i> , 2014, 221, 233.	1.3	0