

# Luis M Bini

## List of Publications by Citations

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238  
papers

11,361  
citations

52  
h-index

100  
g-index

245  
ext. papers

12,963  
ext. citations

3.4  
avg. IF

6.46  
L-index

#	Paper	IF	Citations
238	SAM: a comprehensive application for Spatial Analysis in Macroecology. <i>Ecography</i> , <b>2010</b> , 33, 46-50	6.5	921
237	Spatial autocorrelation and red herrings in geographical ecology. <i>Global Ecology and Biogeography</i> , <b>2003</b> , 12, 53-64	6.1	740
236	Floods increase similarity among aquatic habitats in river-floodplain systems. <i>Hydrobiologia</i> , <b>2007</b> , 579, 1-13	2.4	504
235	Towards an integrated computational tool for spatial analysis in macroecology and biogeography. <i>Global Ecology and Biogeography</i> , <b>2006</b> , 15, 321-327	6.1	487
234	Metacommunity organisation, spatial extent and dispersal in aquatic systems: patterns, processes and prospects. <i>Freshwater Biology</i> , <b>2015</b> , 60, 845-869	3.1	477
233	Partitioning and mapping uncertainties in ensembles of forecasts of species turnover under climate change. <i>Ecography</i> , <b>2009</b> , 32, 897-906	6.5	409
232	Modelling geographical patterns in species richness using eigenvector-based spatial filters. <i>Global Ecology and Biogeography</i> , <b>2005</b> , 14, 177-185	6.1	259
231	Mantel test in population genetics. <i>Genetics and Molecular Biology</i> , <b>2013</b> , 36, 475-85	2	243
230	AN EIGENVECTOR METHOD FOR ESTIMATING PHYLOGENETIC INERTIA. <i>Evolution; International Journal of Organic Evolution</i> , <b>1998</b> , 52, 1247-1262	3.8	225
229	Coefficient shifts in geographical ecology: an empirical evaluation of spatial and non-spatial regression. <i>Ecography</i> , <b>2009</b> , 32, 193-204	6.5	207
228	Dispersal ability determines the role of environmental, spatial and temporal drivers of metacommunity structure. <i>PLoS ONE</i> , <b>2014</b> , 9, e111227	3.7	178
227	Challenging Wallacean and Linnean shortfalls: knowledge gradients and conservation planning in a biodiversity hotspot. <i>Diversity and Distributions</i> , <b>2006</b> , 12, 475-482	5	175
226	An Eigenvector Method for Estimating Phylogenetic Inertia. <i>Evolution; International Journal of Organic Evolution</i> , <b>1998</b> , 52, 1247	3.8	172
225	Model selection and information theory in geographical ecology. <i>Global Ecology and Biogeography</i> , <b>2008</b> , 17, 479-488	6.1	166
224	Metacommunity structuring in stream networks: roles of dispersal mode, distance type, and regional environmental context. <i>Ecology and Evolution</i> , <b>2013</b> , 3, 4473-87	2.8	165
223	Red herrings revisited: spatial autocorrelation and parameter estimation in geographical ecology. <i>Ecography</i> , <b>2007</b> , 30, 375-384	6.5	165
222	Reconceptualising the beta diversity-environmental heterogeneity relationship in running water systems. <i>Freshwater Biology</i> , <b>2015</b> , 60, 223-235	3.1	163

221	Ice age climate, evolutionary constraints and diversity patterns of European dung beetles. <i>Ecology Letters</i> , <b>2011</b> , 14, 741-8	10	150
220	A comparative analysis reveals weak relationships between ecological factors and beta diversity of stream insect metacommunities at two spatial levels. <i>Ecology and Evolution</i> , <b>2015</b> , 5, 1235-48	2.8	132
219	Darwinian shortfalls in biodiversity conservation. <i>Trends in Ecology and Evolution</i> , <b>2013</b> , 28, 689-95	10.9	128
218	Spatial analysis improves species distribution modelling during range expansion. <i>Biology Letters</i> , <b>2008</b> , 4, 577-80	3.6	127
217	Geographical patterns of micro-organismal community structure: are diatoms ubiquitously distributed across boreal streams?. <i>Oikos</i> , <b>2010</b> , 119, 129-137	4	126
216	Common and rare species respond to similar niche processes in macroinvertebrate metacommunities. <i>Ecography</i> , <b>2012</b> , 35, 183-192	6.5	122
215	Spatial eigenfunction analyses in stream networks: do watercourse and overland distances produce different results?. <i>Freshwater Biology</i> , <b>2011</b> , 56, 1184-1192	3.1	112
214	A global evaluation of metabolic theory as an explanation for terrestrial species richness gradients. <i>Ecology</i> , <b>2007</b> , 88, 1877-88	4.6	109
213	No evidence for environmental and spatial processes in structuring phytoplankton communities. <i>Acta Oecologica</i> , <b>2009</b> , 35, 720-726	1.7	96
212	Floods decrease zooplankton beta diversity and environmental heterogeneity in an Amazonian floodplain system. <i>Hydrobiologia</i> , <b>2015</b> , 753, 233-241	2.4	89
211	On the selection of phylogenetic eigenvectors for ecological analyses. <i>Ecography</i> , <b>2012</b> , 35, 239-249	6.5	87
210	Aquatic macrophyte distribution in relation to water and sediment conditions in the Itaipu Reservoir, Brazil. <i>Hydrobiologia</i> , <b>1999</b> , 415, 147-154	2.4	87
209	Distance decay of similarity in neotropical diatom communities. <i>PLoS ONE</i> , <b>2012</b> , 7, e45071	3.7	82
208	Nutrient enrichment is related to two facets of beta diversity for stream invertebrates across the United States. <i>Ecology</i> , <b>2014</b> , 95, 1569-78	4.6	79
207	The roles of dispersal limitation and environmental conditions in controlling caddisfly (Trichoptera) assemblages. <i>Freshwater Biology</i> , <b>2012</b> , 57, 1554-1564	3.1	78
206	Spatial autocorrelation analysis allows disentangling the balance between neutral and niche processes in metacommunities. <i>Oikos</i> , <b>2012</b> , 121, 201-210	4	74
205	Aquatic plant communities and predictors of diversity in a sub-tropical river floodplain: the upper Rio Paran�Brazil. <i>Aquatic Botany</i> , <b>2003</b> , 77, 257-276	1.8	74
204	Ephemeroptera, Plecoptera and Trichoptera assemblages from riffles in mountain streams of Central Brazil: environmental factors influencing the distribution and abundance of immatures. <i>Brazilian Journal of Biology</i> , <b>2006</b> , 66, 611-22	1.5	69

203	Seeing the forest for the trees: partitioning ecological and phylogenetic components of Bergmann's rule in European Carnivora. <i>Ecography</i> , <b>2007</b> , 30, 598-608	6.5	68
202	Climatic niche conservatism and the evolutionary dynamics in species range boundaries: global congruence across mammals and amphibians. <i>Journal of Biogeography</i> , <b>2011</b> , 38, 2237-2247	4.1	66
201	Undesirable side-effects of water hyacinth control in a shallow tropical reservoir. <i>Freshwater Biology</i> , <b>2007</b> , 52, 1120-1133	3.1	65
200	Variance partitioning of deconstructed periphyton communities: does the use of biological traits matter?. <i>Hydrobiologia</i> , <b>2014</b> , 722, 279-290	2.4	64
199	Lomborg and the Litany of Biodiversity Crisis: What the Peer-Reviewed Literature Says. <i>Conservation Biology</i> , <b>2005</b> , 19, 1301-1305	6	63
198	How far can we go in simplifying biomonitoring assessments? An integrated analysis of taxonomic surrogacy, taxonomic sufficiency and numerical resolution in a megadiverse region. <i>Ecological Indicators</i> , <b>2012</b> , 23, 366-373	5.8	61
197	Food spectrum and trophic structure of the ichthyofauna of Corumbá reservoir, Paraná River Basin, Brazil. <i>Neotropical Ichthyology</i> , <b>2006</b> , 4, 61-68	1.3	61
196	Correlates of zooplankton beta diversity in tropical lake systems. <i>PLoS ONE</i> , <b>2014</b> , 9, e109581	3.7	60
195	Climate history, human impacts and global body size of Carnivora (Mammalia: Eutheria) at multiple evolutionary scales. <i>Journal of Biogeography</i> , <b>2009</b> , 36, 2222-2236	4.1	59
194	Macroecological correlates and spatial patterns of anuran description dates in the Brazilian Cerrado. <i>Global Ecology and Biogeography</i> , <b>2005</b> , 14, 469-477	6.1	59
193	Integrating dispersal proxies in ecological and environmental research in the freshwater realm. <i>Environmental Reviews</i> , <b>2017</b> , 25, 334-349	4.5	55
192	Untangling associations between chironomid taxa in Neotropical streams using local and landscape filters. <i>Freshwater Biology</i> , <b>2010</b> , 55, 847-865	3.1	55
191	Local environment and space drive multiple facets of stream macroinvertebrate beta diversity. <i>Journal of Biogeography</i> , <b>2018</b> , 45, 2744-2754	4.1	55
190	A metacommunity framework for enhancing the effectiveness of biological monitoring strategies. <i>PLoS ONE</i> , <b>2012</b> , 7, e43626	3.7	54
189	Effect of reservoir drawdown on biomass of three species of aquatic macrophytes in a large sub-tropical reservoir (Itaipu, Brazil). <i>Hydrobiologia</i> , <b>2006</b> , 570, 53-59	2.4	53
188	Exploring patterns of interspecific variation in quantitative traits using sequential phylogenetic eigenvector regressions. <i>Evolution; International Journal of Organic Evolution</i> , <b>2012</b> , 66, 1079-90	3.8	52
187	Anuran species richness, complementarity and conservation conflicts in Brazilian Cerrado. <i>Acta Oecologica</i> , <b>2006</b> , 29, 9-15	1.7	52
186	Influence of taxonomic and numerical resolution on the analysis of temporal changes in phytoplankton communities. <i>Ecological Indicators</i> , <b>2010</b> , 10, 249-255	5.8	51

185	Thresholds of freshwater biodiversity in response to riparian vegetation loss in the Neotropical region. <i>Journal of Applied Ecology</i> , <b>2020</b> , 57, 1391-1402	5.8	49
184	Biodiversity in perennial and intermittent rivers: a meta-analysis. <i>Oikos</i> , <b>2017</b> , 126, 1078-1089	4	46
183	Patterns of interactions of a large fish-parasite network in a tropical floodplain. <i>Journal of Animal Ecology</i> , <b>2012</b> , 81, 905-13	4.7	44
182	Temporal variation in phytoplankton beta diversity patterns and metacommunity structures across subtropical reservoirs. <i>Freshwater Biology</i> , <b>2017</b> , 62, 751-766	3.1	43
181	Environmental filters predict the trait composition of fish communities in reservoir cascades. <i>Hydrobiologia</i> , <b>2017</b> , 802, 245-253	2.4	43
180	Prediction of <i>Egeria najas</i> and <i>Egeria densa</i> occurrence in a large subtropical reservoir (Itaipu Reservoir, Brazil-Paraguay). <i>Aquatic Botany</i> , <b>2005</b> , 83, 227-238	1.8	43
179	Weak evidence for determinants of citation frequency in ecological articles. <i>Scientometrics</i> , <b>2010</b> , 85, 1-12	3	42
178	Concordance among assemblages of upland Amazonian lakes and the structuring role of spatial and environmental factors. <i>Ecological Indicators</i> , <b>2011</b> , 11, 1171-1176	5.8	41
177	Influence of aquatic macrophyte habitat complexity on invertebrate abundance and richness in tropical lagoons. <i>Freshwater Biology</i> , <b>2007</b> , 53, 071116231725007-???	3.1	39
176	Macroevolutionary dynamics in environmental space and the latitudinal diversity gradient in New World birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2007</b> , 274, 43-52	4.4	38
175	Lakes in the era of global change: moving beyond single-lake thinking in maintaining biodiversity and ecosystem services. <i>Biological Reviews</i> , <b>2021</b> , 96, 89-106	13.5	38
174	Niche modelling and landscape genetics of <i>Caryocar brasiliense</i> (Bequiere tree: Caryocaraceae) in Brazilian Cerrado: an integrative approach for evaluating central-peripheral population patterns. <i>Tree Genetics and Genomes</i> , <b>2009</b> , 5, 617-627	2.1	37
173	Species richness and beta diversity of aquatic macrophytes in a large subtropical reservoir (Itaipu Reservoir, Brazil): the influence of limnology and morphometry. <i>Hydrobiologia</i> , <b>2003</b> , 505, 119-128	2.4	37
172	Ensemble forecasting shifts in climatically suitable areas for <i>Tropidacris cristata</i> (Orthoptera: Acridoidea: Romaleidae). <i>Insect Conservation and Diversity</i> , <b>2010</b> , 3, 213	3.8	36
171	Metabolic theory and diversity gradients: where do we go from here?. <i>Ecology</i> , <b>2007</b> , 88, 1898-902	4.6	36
170	Selection of an experimental fish ladder located at the dam of the Itaipu Binacional, Paran� River, Brazil. <i>Brazilian Archives of Biology and Technology</i> , <b>2004</b> , 47, 579-586	1.8	36
169	Genetic and morphometric analysis of three species of the genus <i>Hypostomus</i> Lac�pe, 1803 (Osteichthyes: Loricariidae) from the Rio Igua� basin (Brazil). <i>Revue Suisse De Zoologie</i> , <b>1999</b> , 106, 91-105 <sup>0.3</sup>	0.3	36
168	Unravelling the correlates of species richness and ecological uniqueness in a metacommunity of urban pond insects. <i>Ecological Indicators</i> , <b>2017</b> , 73, 422-431	5.8	35

167	Effects of land use and spatial processes in water and surface sediment of tropical reservoirs at local and regional scales. <i>Science of the Total Environment</i> , <b>2018</b> , 644, 237-246	10.2	33
166	Macroecology, geographic range size–body size relationship and minimum viable population analysis for new world carnivora. <i>Acta Oecologica</i> , <b>2005</b> , 27, 25-30	1.7	32
165	Spatial patterns in species richness and priority areas for conservation of anurans in the Cerrado region, Central Brazil. <i>Amphibia - Reptilia</i> , <b>2004</b> , 25, 63-75	1.2	32
164	Aquatic macrophytes of Itaipu Reservoir, Brazil: survey of species and ecological considerations. <i>Brazilian Archives of Biology and Technology</i> , <b>1999</b> , 42,	1.8	32
163	A comparison of metrics for estimating phylogenetic signal under alternative evolutionary models. <i>Genetics and Molecular Biology</i> , <b>2012</b> , 35, 673-9	2	31
162	The role of niche measures in explaining the abundance–distribution relationship in tropical lotic chironomids. <i>Hydrobiologia</i> , <b>2009</b> , 636, 163-172	2.4	31
161	Zooplankton assemblage concordance patterns in Brazilian reservoirs. <i>Hydrobiologia</i> , <b>2008</b> , 598, 247-255	2.4	31
160	Effects of water level, abiotic and biotic factors on bacterioplankton abundance in lagoons of a tropical floodplain (Paraná River, Brazil). <i>Hydrobiologia</i> , <b>2003</b> , 510, 67-74	2.4	31
159	Evidence against the use of surrogates for biomonitoring of Neotropical floodplains. <i>Freshwater Biology</i> , <b>2012</b> , 57, 2411-2423	3.1	30
158	Focusing on variation: methods and applications of the concept of beta diversity in aquatic ecosystems. <i>Acta Limnologica Brasiliensia</i> , <b>2011</b> , 23, 318-331	0.9	29
157	Macroecological explanations for differences in species richness gradients: a canonical analysis of South American birds. <i>Journal of Biogeography</i> , <b>2004</b> , 31, 1819-1827	4.1	29
156	Native macrophyte density and richness affect the invasiveness of a tropical poaceae species. <i>PLoS ONE</i> , <b>2013</b> , 8, e60004	3.7	28
155	Trends in the scientific literature on phytoplankton. <i>Limnology</i> , <b>2008</b> , 9, 153-158	1.7	28
154	Species richness and diversity of aquatic macrophytes in the Upper Paraná River floodplain. <i>Fundamental and Applied Limnology</i> , <b>2001</b> , 151, 511-525	1.9	28
153	The study of aquatic macrophytes in Neotropics: a scientometrical view of the main trends and gaps. <i>Brazilian Journal of Biology</i> , <b>2008</b> , 68, 1051-9	1.5	27
152	Conservation biogeography of anurans in Brazilian Cerrado. <i>Biodiversity and Conservation</i> , <b>2007</b> , 16, 997-1008	3.0	27
151	Influence of Environmental Heterogeneity on the Structure of Testate Amoebae (Protozoa, Rhizopoda) Assemblages in the Plankton of the Upper Paraná River Floodplain, Brazil. <i>International Review of Hydrobiology</i> , <b>2003</b> , 88, 154-166	2.3	27
150	Beta diversity of diatoms is driven by environmental heterogeneity, spatial extent and productivity. <i>Hydrobiologia</i> , <b>2017</b> , 800, 7-16	2.4	26

149	Factors influencing changes in trait correlations across species after using phylogenetic independent contrasts. <i>Evolutionary Ecology</i> , <b>2006</b> , 20, 591-602	1.8	26
148	Relationships between multiple biological groups and classification schemes in a Neotropical floodplain. <i>Ecological Indicators</i> , <b>2012</b> , 13, 55-65	5.8	25
147	Conservation planning: a macroecological approach using the endemic terrestrial vertebrates of the Brazilian Cerrado. <i>Oryx</i> , <b>2008</b> , 42, 567	1.5	25
146	Subtropical streams harbour higher genus richness and lower abundance of insects compared to boreal streams, but scale matters. <i>Journal of Biogeography</i> , <b>2018</b> , 45, 1983-1993	4.1	25
145	Species-poor and low-lying sites are more ecologically unique in a hyperdiverse Amazon region: Evidence from multiple taxonomic groups. <i>Diversity and Distributions</i> , <b>2018</b> , 24, 966-977	5	24
144	Perspectives on the use of lakes and ponds as model systems for macroecological research. <i>Journal of Limnology</i> , <b>2014</b> , 73,	1.5	24
143	Phytoplankton biodiversity changes in a shallow tropical reservoir during the hypertrophication process. <i>Brazilian Journal of Biology</i> , <b>2008</b> , 68, 1061-7	1.5	24
142	Influence of spatial complexity on the density and diversity of periphytic rotifers, microcrustaceans and testate amoebae. <i>Fundamental and Applied Limnology</i> , <b>2007</b> , 170, 77-85	1.9	24
141	Human development and biodiversity conservation in Brazilian Cerrado. <i>Applied Geography</i> , <b>2007</b> , 27, 14-27	4.4	24
140	Effects of temperature on decomposition of a potential nuisance species: the submerged aquatic macrophyte <i>Egeria najas</i> Planchon (Hydrocharitaceae). <i>Brazilian Journal of Biology</i> , <b>2005</b> , 65, 51-60	1.5	24
139	Higher taxa are sufficient to represent biodiversity patterns. <i>Ecological Indicators</i> , <b>2020</b> , 111, 105994	5.8	24
138	Predicting occupancy and abundance by niche position, niche breadth and body size in stream organisms. <i>Oecologia</i> , <b>2018</b> , 186, 205-216	2.9	23
137	The role of microorganisms in a planktonic food web of a floodplain lake. <i>Microbial Ecology</i> , <b>2015</b> , 69, 225-33	4.4	23
136	Are spatial regression methods a panacea or a Pandora's box? A reply to Beale et al. (2007). <i>Ecography</i> , <b>2007</b> , 30, 848-851	6.5	23
135	Brazilian articles in international journals on Limnology. <i>Scientometrics</i> , <b>2006</b> , 67, 187-199	3	23
134	Contributions of airborne dispersal and dormant propagule recruitment to the assembly of rotifer and crustacean zooplankton communities in temporary ponds. <i>Freshwater Biology</i> , <b>2016</b> , 61, 658-669	3.1	23
133	Local environment and connectivity are the main drivers of diatom species composition and trait variation in a set of tropical reservoirs. <i>Freshwater Biology</i> , <b>2017</b> , 62, 1551-1563	3.1	22
132	Concordance of Species Composition Patterns among Microcrustaceans, Rotifers and Testate Amoebae in a Shallow Pond. <i>International Review of Hydrobiology</i> , <b>2007</b> , 92, 9-22	2.3	22



131	Experiments reveal that environmental heterogeneity increases species richness, but they are rarely designed to detect the underlying mechanisms. <i>Oecologia</i> , <b>2018</b> , 188, 11-22	2.9	21
130	Phytoplankton species interactions and invasion by <i>Ceratium furcoides</i> are influenced by extreme drought and water-hyacinth removal in a shallow tropical reservoir. <i>Hydrobiologia</i> , <b>2019</b> , 831, 71-85	2.4	21
129	Testate Amoeba (Rhizopoda) Diversity in Plankton of the Upper Paran�River floodplain, Brazil. <i>Hydrobiologia</i> , <b>2004</b> , 523, 103-111	2.4	21
128	Correlates of different facets and components of beta diversity in stream organisms. <i>Oecologia</i> , <b>2019</b> , 191, 919-929	2.9	20
127	Eigenvector estimation of phylogenetic and functional diversity. <i>Functional Ecology</i> , <b>2011</b> , 25, 735-744	5.6	20
126	Temporal coherence of zooplankton abundance in a tropical reservoir. <i>Hydrobiologia</i> , <b>2008</b> , 614, 387-399	2.4	20
125	Agriculture, habitat loss and spatial patterns of human occupation in a biodiversity hotspot. <i>Scientia Agricola</i> , <b>2009</b> , 66, 764-771	2.5	20
124	A macroecological approach to evolutionary rescue and adaptation to climate change. <i>Ecography</i> , <b>2019</b> , 42, 1124-1141	6.5	19
123	The strength of species sorting of phytoplankton communities is temporally variable in subtropical reservoirs. <i>Hydrobiologia</i> , <b>2017</b> , 800, 31-43	2.4	19
122	Determinants of chlorophyll-a concentration in tropical reservoirs. <i>Hydrobiologia</i> , <b>2014</b> , 740, 89-99	2.4	19
121	Species richness increases the resilience of wetland plant communities in a tropical floodplain. <i>Austral Ecology</i> , <b>2013</b> , 38, 592-598	1.5	19
120	Cross-species and assemblage-based approaches to Bergmann's rule and the biogeography of body size in <i>Plethodon</i> salamanders of eastern North America. <i>Ecography</i> , <b>2010</b> , 33, no-no	6.5	19
119	Spatial and environmental drivers of macrophyte diversity and community composition in temperate and tropical calcareous rivers. <i>Aquatic Botany</i> , <b>2016</b> , 132, 49-61	1.8	19
118	Obsession with quantity: a view from the south. <i>Trends in Ecology and Evolution</i> , <b>2012</b> , 27, 585; author reply 587-8	10.9	18
117	The climate envelope may not be empty. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, E47; author reply E41-3	11.5	18
116	The impact of Felsenstein's Phylogenies and the comparative method�n evolutionary biology. <i>Scientometrics</i> , <b>2005</b> , 62, 53-66	3	18
115	Macroecologia, biogeografia e feas priorit�as para conserva�o no cerrado. <i>Oecologia Brasiliensis</i> , <b>2009</b> , 13, 470-497		18
114	Science and democracy must orientate Brazil's path to sustainability. <i>Perspectives in Ecology and Conservation</i> , <b>2018</b> , 16, 121-124	3.5	17



113	Limnological effects of <i>Egeria najas</i> Planchon (Hydrocharitaceae) in the arms of Itaipu Reservoir (Brazil, Paraguay). <i>Limnology</i> , <b>2010</b> , 11, 39-47	1.7	17
112	Biodiversity analyses: are aquatic ecologists doing any better and differently than terrestrial ecologists?. <i>Hydrobiologia</i> , <b>2015</b> , 750, 5-12	2.4	16
111	Community size can affect the signals of ecological drift and niche selection on biodiversity. <i>Ecology</i> , <b>2020</b> , 101, e03014	4.6	16
110	Biological surrogates: A word of caution. <i>Ecological Indicators</i> , <b>2018</b> , 88, 214-218	5.8	16
109	Biodiversity surrogate groups and conservation priority areas: birds of the Brazilian Cerrado. <i>Diversity and Distributions</i> , <b>2008</b> , 14, 78-86	5	16
108	The longitudinal distribution of copepods in Corumbá Reservoir, State of Goiás, Brazil. <i>Hydrobiologia</i> , <b>2001</b> , 453/454, 385-391	2.4	16
107	Environmental factors related to entry into and ascent of fish in the experimental ladder located close to Itaipu Dam. <i>Neotropical Ichthyology</i> , <b>2007</b> , 5, 153-160	1.3	15
106	Spatial and temporal variation in densities of testate amoebae in the plankton of the Upper Paraná River floodplain, Brazil <b>1999</b> , 411, 103-113		15
105	Main predictors of periphyton species richness depend on adherence strategy and cell size. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181720	3.7	15
104	A global comparative analysis of impact evaluation methods in estimating the effectiveness of protected areas. <i>Biological Conservation</i> , <b>2020</b> , 246, 108595	6.2	14
103	The likely effects of river impoundment on beta-diversity of a floodplain zooplankton metacommunity. <i>Natureza A Conservacao</i> , <b>2015</b> , 13, 74-79		14
102	Diel variation in the ascent of fishes up an experimental fish ladder at Itaipu Reservoir: fish size, reproductive stage and taxonomic group influences. <i>Neotropical Ichthyology</i> , <b>2007</b> , 5, 215-222	1.3	14
101	Predicting temporal variation in zooplankton beta diversity is challenging. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187499	3.7	13
100	Environmental variables drive differences in the beta diversity of dragonfly assemblages among urban stormwater ponds. <i>Ecological Indicators</i> , <b>2019</b> , 106, 105529	5.8	13
99	Patterns of zooplankton population synchrony in a tropical reservoir. <i>Journal of Plankton Research</i> , <b>2014</b> , 36, 966-977	2.2	13
98	Higher Taxa Predict Plankton Beta-diversity Patterns Across an Eutrophication Gradient. <i>Natureza A Conservacao</i> , <b>2013</b> , 11, 43-47		13
97	Concordance among zooplankton groups in a near-pristine floodplain system. <i>Ecological Indicators</i> , <b>2015</b> , 58, 374-381	5.8	12
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