Andre Andrian Padial

List of Publications by Year
in descending order

84	2,466	172207	223531
papers	citations	29 h-index	46 g-index

85	85	85	3186
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dispersal Ability Determines the Role of Environmental, Spatial and Temporal Drivers of Metacommunity Structure. PLoS ONE, 2014, 9, e111227.	1.1	226
2	Floods decrease zooplankton beta diversity and environmental heterogeneity in an Amazonian floodplain system. Hydrobiologia, 2015, 753, 233-241.	1.0	116
3	Nutrient enrichment is related to two facets of beta diversity for stream invertebrates across the United States. Ecology, 2014, 95, 1569-1578.	1.5	115
4	Protected areas: A focus on Brazilian freshwater biodiversity. Diversity and Distributions, 2019, 25, 442-448.	1.9	103
5	Removing the abyss between conservation science and policy decisions in Brazil. Biodiversity and Conservation, 2017, 26, 1745-1752.	1.2	102
6	Spatial autocorrelation analysis allows disentangling the balance between neutral and niche processes in metacommunities. Oikos, 2012, 121, 201-210.	1.2	89
7	Effects of structural heterogeneity provided by the floating macrophyte Eichhornia azurea on the predation efficiency and habitat use of the small Neotropical fish Moenkhausia sanctaefilomenae. Hydrobiologia, 2009, 624, 161-170.	1.0	88
8	Homogenization dynamics of the fish assemblages in Neotropical reservoirs: comparing the roles of introduced species and their vectors. Hydrobiologia, 2015, 746, 327-347.	1.0	81
9	Planning for conservation and restoration under climate and land use change in the Brazilian Atlantic Forest. Diversity and Distributions, 2017, 23, 955-966.	1.9	79
10	Climate change as a driver of biotic homogenization of woody plants in the Atlantic Forest. Global Ecology and Biogeography, 2018, 27, 298-309.	2.7	72
11	Temporal and spatial patterns of aquatic macrophyte diversity in the Upper ParanÃ¡ River floodplain. Brazilian Journal of Biology, 2009, 69, 617-625.	0.4	70
12	Restoration of ecosystem services in tropical forests: A global meta-analysis. PLoS ONE, 2018, 13, e0208523.	1.1	66
13	Temporal variation in phytoplankton beta diversity patterns and metacommunity structures across subtropical reservoirs. Freshwater Biology, 2017, 62, 751-766.	1.2	61
14	Prediction of the light attenuation coefficient through the Secchi disk depth: empirical modeling in two large Neotropical ecosystems. Limnology, 2008, 9, 143-151.	0.8	54
15	Weak evidence for determinants of citation frequency in ecological articles. Scientometrics, 2010, 85, 1-12.	1.6	54
16	We need better understanding about functional diversity and vulnerability of tropical freshwater fishes. Biodiversity and Conservation, 2017, 26, 757-762.	1.2	51
17	Intra-country introductions unraveling global hotspots of alien fish species. Biodiversity and Conservation, 2019, 28, 3037-3043.	1.2	46
18	The â€œTilapia Lawâ€•encouraging non-native fish threatens Amazonian River basins. Biodiversity and Conservation, 2017, 26, 243-246.	1.2	45

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19	A network metaâ€analysis of threats to South American fish biodiversity. Fish and Fisheries, 2019, 20, 620-639.	2.7	44
20	The role of an extreme flood disturbance on macrophyte assemblages in a Neotropical floodplain. Aquatic Sciences, 2009, 71, 389-398.	0.6	43
21	Paleolimnological records reveal biotic homogenization driven by eutrophication in tropical reservoirs. Journal of Paleolimnology, 2018, 60, 299-309.	0.8	38
22	Spatial Complexity Measured at a Multi-Scale in Three Aquatic Plant Species. Journal of Freshwater Ecology, 2006, 21, 239-247.	0.5	37
23	Water diversion in Brazil threatens biodiversity. Ambio, 2020, 49, 165-172.	2.8	37
24	Large-scale Degradation of the Tocantins-Araguaia River Basin. Environmental Management, 2021, 68, 445-452.	1.2	37
25	Evidence against the use of surrogates for biomonitoring of Neotropical floodplains. Freshwater Biology, 2012, 57, 2411-2423.	1.2	36
26	Disentangling the effects of facilitation on restoration of the Atlantic Forest. Basic and Applied Ecology, 2014, 15, 34-41.	1.2	36
27	Darwin's hypotheses to explain colonization trends: evidence from a quasiâ€natural experiment and a new conceptual model. Diversity and Distributions, 2015, 21, 583-594.	1.9	36
28	The study of aquatic macrophytes in Neotropics: a scientometrical view of the main trends and gaps. Brazilian Journal of Biology, 2008, 68, 1051-1059.	0.4	35
29	Perspectives on the use of lakes and ponds as model systems for macroecological research. Journal of Limnology, 2014, 73, .	0.3	33
30	Relationships between multiple biological groups and classification schemes in a Neotropical floodplain. Ecological Indicators, 2012, 13, 55-65.	2.6	27
31	Importance of temporal variability at different spatial scales for diversity of floodplain aquatic communities. Freshwater Biology, 2016, 61, 316-327.	1.2	27
32	Comment on â€˜Fish biodiversity and conservation in South America by Reis et al. (2016)â€™. Journal of Fish Biology, 2017, 90, 1182-1190.	0.7	24
33	The strength of species sorting of phytoplankton communities is temporally variable in subtropical reservoirs. Hydrobiologia, 2017, 800, 31-43.	1.0	23
34	The accumulation dynamics, elimination and risk assessment of paralytic shellfish toxins in fish from a water supply reservoir. Science of the Total Environment, 2019, 651, 3222-3229.	3.9	21
35	Human-Induced Landscape Changes Homogenize Atlantic Forest Bird Assemblages through Nested Species Loss. PLoS ONE, 2016, 11, e0147058.	1.1	20
36	Concordance among zooplankton groups in a near-pristine floodplain system. Ecological Indicators, 2015, 58, 374-381.	2.6	17

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37	Neurotoxins in a water supply reservoir: An alert to environmental and human health. Toxicon, 2017, 126, 12-22.	0.8	17
38	Scale-dependent patterns of fish faunal homogenization in Neotropical reservoirs. Hydrobiologia, 2020, 847, 3759-3772.	1.0	17
39	Preface: aquatic homogenoceneâ€"understanding the era of biological re-shuffling in aquatic ecosystems. Hydrobiologia, 2020, 847, 3705-3709.	1.0	17
40	Biotic resistance by snails and fish to an exotic invasive aquatic plant. Freshwater Biology, 2017, 62, 1266-1275.	1.2	16
41	The use of coarser data is an effective strategy for biological assessments. Hydrobiologia, 2015, 747, 83-95.	1.0	15
42	Effects of flooding regime upon the decomposition ofEichhornia azurea (Sw.) Kunth measured on a tropical, flow-regulated floodplain (ParanÃ¡ River, Brazil). River Research and Applications, 2006, 22, 791-801.	0.7	14
43	Biology, ecology and biogeography of the South American silver croaker, an important Neotropical fish species in South America. Reviews in Fish Biology and Fisheries, 2018, 28, 693-714.	2.4	14
44	Depuration time and sublethal effects of microcystins in a freshwater fish from water supply reservoir. Chemosphere, 2018, 210, 805-815.	4.2	14
45	Benthification, biotic homogenization behind the trophic downgrading in altered ecosystems. Ecosphere, 2019, 10, e02757.	1.0	14
46	Toxicological effects of anthropogenic activities in Geophagus brasiliensis from a coastal river of southern Brazil: A biomarker approach. Science of the Total Environment, 2019, 667, 371-383.	3.9	14
47	Invasional meltdown: an experimental test and a framework to distinguish synergistic, additive, and antagonistic effects. Hydrobiologia, 2020, 847, 1603-1618.	1.0	14
48	Correlates of fish and aquatic macrophyte beta diversity in the Upper ParanÃ¡ River floodplain. Hydrobiologia, 2018, 805, 377-389.	1.0	12
49	Evaluation of the water quality of the upper reaches of the main Southern Brazil river (IguaÃ§u river) through in situ exposure of the native siluriform Rhamdia quelen in cages. Environmental Pollution, 2017, 231, 1245-1255.	3.7	11
50	Variance partitioning of deconstructed tropical diatom communities in reservoirs cascade. Aquatic Sciences, 2018, 80, 1.	0.6	11
51	Micropropagation of Hadrolaelia grandis through transverse and longitudinal thin cell layer culture. South African Journal of Botany, 2019, 121, 76-82.	1.2	11
52	Environmental variables likely influence the periphytic diatom community in a subtropical lotic environment. Limnologica, 2020, 80, 125718.	0.7	11
53	Aquatic macrophyte community varies in urban reservoirs with different degrees of eutrophication. Acta Limnologica Brasiliensia, 2014, 26, 129-142.	0.4	11
54	Fish diversity in tidepools: assembling effects of environmental heterogeneity. Environmental Biology of Fishes, 2017, 100, 551-563.	0.4	10

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55	Effects of crowding due to habitat loss on species assemblage patterns. Conservation Biology, 2020, 34, 405-415.	2.4	9
56	Evidence of rapid evolution of an invasive poaceae in response to salinity. Aquatic Sciences, 2020, 82, 1.	0.6	9
57	The Program for Biodiversity Research in Brazil: The role of regional networks for biodiversity knowledge, dissemination, and conservation. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20201604.	0.3	9
58	Floods homogenize aquatic communities across time but not across space in a Neotropical floodplain. Aquatic Sciences, 2021, 83, 1.	0.6	9
59	The invasive tropical tanner grass decreases diversity of the native aquatic macrophyte community at two scales in a subtropical tidal river. Acta Botanica Brasilica, 2021, 35, 140-150.	0.8	9
60	Molecular differentiation of species of the genus Zungaro (Siluriformes, Pimelodidae) from the Amazon and ParanÃ¡-Paraguay River basins in Brazil. Genetics and Molecular Research, 2011, 10, 2795-2805.	0.3	9
61	Diatom diversity at multiple scales in urban reservoirs in Southern Brazil reveals the likely role of trophic state. Limnologica, 2018, 70, 49-57.	0.7	8
62	Morpho-physiological responses of a subtropical strain of Cylindrospermopsis raciborskii (Cyanobacteria) to different light intensities. Acta Botanica Brasilica, 2016, 30, 232-238.	0.8	7
63	Community stability and seasonal biotic homogenisation emphasize the effect of the invasive tropical tanner grass on macrophytes from a highly dynamic neotropical tidal river. Aquatic Sciences, 2022, 84, 30.	0.6	7
64	Latin American scientific contribution to ecology. Anais Da Academia Brasileira De Ciencias, 2017, 89, 2663-2674.	0.3	6
65	Acclimation at high temperatures increases the ability of Raphidiopsis raciborskii (Cyanobacteria) to withstand phosphate deficiency and reveals distinct strain responses. European Journal of Phycology, 2019, 54, 359-368.	0.9	6
66	Looking through the predatorâ€™s eyes: another perspective in naÃ¯vetÃ© theory. Biological Invasions, 2019, 21, 2577-2588.	1.2	5
67	The mechanisms explaining tree species richness and composition are convergent in a megadiverse hotspot. Biodiversity and Conservation, 2020, 29, 799-815.	1.2	5
68	Freshwater Studies in the Atlantic Forest: General Overview and Prospects. , 2021, , 205-230.		5
69	Predicting Patterns of Beta Diversity in Terrestrial Vertebrates Using Physiographic Classifications in the Brazilian Cerrado. Natureza A Conservacao, 2010, 08, 127-132.	2.5	5
70	Metacommunity of a host metapopulation: explaining patterns and structures of a fish parasite metacommunity in a Neotropical floodplain basin. Hydrobiologia, 2021, 848, 5103-5118.	1.0	5
71	Monitoring studies should consider temporal variability to reveal relations between cyanobacterial abundance and environmental variables. Anais Da Academia Brasileira De Ciencias, 2015, 87, 1717-1726.	0.3	3
72	Macrophyte functional composition is stable across a strong environmental gradient of a Neotropical floodplain. Acta Botanica Brasilica, 2021, 35, 62-69.	0.8	3

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73	Trade-off in leaf and root investment of an abundant aquatic macrophyte in a Neotropical floodplain. Fundamental and Applied Limnology, 2016, 188, 309-314.	0.4	2
74	A semi-automated approach to classify and map ecological zones across the dune-beach interface. Estuarine, Coastal and Shelf Science, 2018, 208, 61-69.	0.9	2
75	A checklist of aquatic macrophytes of the GuaraguaÃ§u river basin reveals a target for conservation in the Atlantic rainforest. Acta Scientiarum - Biological Sciences, 0, 43, e50542.	0.3	2
76	Zooplankton trajectory before, during and after a hydropower dam construction. Acta Limnologica Brasiliensia, 0, 32, .	0.4	2
77	Recurrent landslides affect the functional beta diversity of a megadiverse tropical forest. Plant Ecology and Diversity, 2017, 10, 483-493.	1.0	1
78	Variation of Diatoms at Different Scales in the Brazilian Pantanal Basin. Water (Switzerland), 2021, 13, 823.	1.2	1
79	Influence of landscape homogenization due to river damming on dragonfly (Odonata) community structuring in a subtropical forest in the southern Atlantic Forest. Ecohydrology, 2022, 15, .	1.1	1
80	Prey selectivity of the invasive largemouth bass towards native and non-native prey: an experimental approach. Neotropical Ichthyology, 2022, 20, .	0.5	1
81	The study of fractals among ecologists. Acta Scientiarum - Biological Sciences, 2012, 34, .	0.3	0
82	First record of Capartogramma paradisiaca Novelo, Tavera & Ibarra (Diatomeae) in South America. Revista Brasileira De Botanica, 2015, 38, 165-169.	0.5	0
83	Advancing impact evaluation in applied limnology. Acta Limnologica Brasiliensia, 0, 31, .	0.4	0
84	Effects of primary productivity on beta diversity of ecological communities. Acta Limnologica Brasiliensia, 0, 31, .	0.4	0