

Francisco Valente-Neto

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

554
citations

759233

12
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677142

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29
docs citations

29
times ranked

724
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Thresholds of freshwater biodiversity in response to riparian vegetation loss in the Neotropical region. <i>Journal of Applied Ecology</i> , 2020, 57, 1391-1402. | 4.0 | 100 |
| 2 | Sustainability Agenda for the Pantanal Wetland: Perspectives on a Collaborative Interface for Science, Policy, and Decision-Making. <i>Tropical Conservation Science</i> , 2019, 12, 194008291987263. | 1.2 | 88 |
| 3 | Toward a practical use of Neotropical odonates as bioindicators: Testing congruence across taxonomic resolution and life stages. <i>Ecological Indicators</i> , 2016, 61, 952-959. | 6.3 | 70 |
| 4 | Impervious surface and heterogeneity are opposite drivers to maintain bird richness in a Cerrado city. <i>Landscape and Urban Planning</i> , 2019, 192, 103643. | 7.5 | 31 |
| 5 | The effect of riparian deforestation on macroinvertebrates associated with submerged woody debris. <i>Aquatic Ecology</i> , 2015, 49, 115-125. | 1.5 | 29 |
| 6 | Selecting indicators based on biodiversity surrogacy and environmental response in a riverine network: Bringing operationality to biomonitoring. <i>Ecological Indicators</i> , 2018, 94, 198-206. | 6.3 | 20 |
| 7 | Chave de famílias de Coleoptera aquáticos (Insecta) do Estado de São Paulo, Brasil. <i>Biota Neotropica</i> , 2011, 11, 393-412. | 1.0 | 19 |
| 8 | Metacommunity detectives: Confronting models based on niche and stochastic assembly scenarios with empirical data from a tropical stream network. <i>Freshwater Biology</i> , 2018, 63, 86-99. | 2.4 | 19 |
| 9 | Elmidae (Coleoptera, Byrrhoidea) larvae in the state of São Paulo, Brazil: Identification key, new records and distribution. <i>ZooKeys</i> , 2011, 151, 53-73. | 1.1 | 16 |
| 10 | Phylogenetic clustering among aggressive competitors: evidence from odonate assemblages along a riverine gradient. <i>Oecologia</i> , 2016, 182, 219-229. | 2.0 | 16 |
| 11 | Odonates from Bodoquena Plateau: checklist and information about endangered species. <i>Biota Neotropica</i> , 2017, 17, . | 1.0 | 15 |
| 12 | Checklist of the Elmidae (Coleoptera: Byrrhoidea) of Brazil. <i>Zootaxa</i> , 2012, 3260, 1. | 0.5 | 13 |
| 13 | Larvae of <i>Lutrochus germari</i> (Lutrochidae: Coleoptera) and <i>Stegoelmis</i> sp. (Elmidae: Coleoptera): bore submerged woody debris in Neotropical streams. <i>Zoologia</i> , 2011, 28, 683-686. | 0.5 | 12 |
| 14 | How Does the Landscape Affect Metacommunity Structure? A Quantitative Review for Lentic Environments. <i>Current Landscape Ecology Reports</i> , 2020, 5, 68-75. | 2.2 | 12 |
| 15 | Deconstructing richness patterns by commonness and rarity reveals bioclimatic and spatial effects in black fly metacommunities. <i>Freshwater Biology</i> , 2016, 61, 923-932. | 2.4 | 11 |
| 16 | Streams dry and ecological uniqueness rise: environmental selection drives aquatic insect patterns in a stream network prone to intermittence. <i>Hydrobiologia</i> , 2020, 847, 617-628. | 2.0 | 11 |
| 17 | Simulating land use changes, sediment yields, and pesticide use in the Upper Paraguay River Basin: Implications for conservation of the Pantanal wetland. <i>Agriculture, Ecosystems and Environment</i> , 2021, 314, 107405. | 5.3 | 11 |
| 18 | Incorporating costs, thresholds and spatial extents for selecting stream bioindicators in an ecotone between two Brazilian biodiversity hotspots. <i>Ecological Indicators</i> , 2021, 127, 107761. | 6.3 | 11 |

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|----|--|-----|-----------|
| 19 | Idiosyncratic responses of aquatic and terrestrial insects to different levels of environmental integrity in riparian zones in a karst tropical dry forest region. <i>Austral Entomology</i> , 2017, 56, 459-465. | 1.4 | 10 |
| 20 | A network of monitoring networks for evaluating biodiversity conservation effectiveness in Brazilian protected areas. <i>Perspectives in Ecology and Conservation</i> , 2018, 16, 177-185. | 1.9 | 9 |
| 21 | Seasonal patterns of ecological uniqueness of anuran metacommunities along different ecoregions in Western Brazil. <i>PLoS ONE</i> , 2020, 15, e0239874. | 2.5 | 8 |
| 22 | Evidence of species sorting driving aquatic beetles associated with woody debris in a transitional region between Cerrado and Atlantic Forest biomes. <i>Aquatic Ecology</i> , 2016, 50, 209-220. | 1.5 | 5 |
| 23 | Structuring functional groups of aquatic insects along the resistance/resilience axis when facing water flow changes. <i>Ecology and Evolution</i> , 2022, 12, e8749. | 1.9 | 5 |
| 24 | Research networks should improve connectivity for halting freshwater insect extinctions. <i>Ecological Entomology</i> , 2022, 47, 63-75. | 2.2 | 4 |
| 25 | First record of larvae of Chironomidae (Insecta, Diptera) as prey of <i>Temnocephala</i> sp. (Platyhelminthes, Temnocephalidae), an ectosymbiont on larvae of Corydalidae (Megaloptera). <i>Revista Brasileira De Entomologia</i> , 2012, 56, 387-389. | 0.4 | 3 |
| 26 | Simulated climate change, but not predation risk, accelerates <i>Aedes aegypti</i> emergence in a microcosm experiment in western Amazonia. <i>PLoS ONE</i> , 2020, 15, e0241070. | 2.5 | 3 |
| 27 | The Tinbergen Shortfall: Developments on Aquatic Insect Behavior that Are Critical for Freshwater Conservation. , 2019, , 365-380. | | 2 |
| 28 | High turnover of Chrysomelidae (Coleoptera) species in semideciduous forest remnants in an agricultural landscape. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20190745. | 0.8 | 0 |