Thiago J Izzo

List of Publications by Year
in descending order

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67 papers	1,487 citations	361413 20 h-index	345221 36 g-index
69 all docs	69 docs citations	69 times ranked	1838 citing authors

#	Article	IF	Citations
1	Ant diversity studies in Brazil: an overview of the myrmecological research in a megadiverse country. Insectes Sociaux, 2022, 69, 105-121.	1.2	9
2	Climate variability and aridity modulate the role of leaf shelters for arthropods: A global experiment. Global Change Biology, 2022, 28, 3694-3710.	9.5	12
3	Fire and flood: How the Pantanal ant communities respond to multiple disturbances?. Perspectives in Ecology and Conservation, 2022, 20, 197-204.	1.9	3
4	Beyond the gardens: The extended mutualism from antâ€garden ants to nectaryâ€bearing plants growing in Amazon treeâ€fall gaps. Biotropica, 2021, 53, 433-441.	1.6	3
5	Effect of dominant parabiotic Antâ€Garden ants on the understory and groundâ€dwelling ant assemblage in the Amazon rainforest. Insect Conservation and Diversity, 2021, 14, 95-106.	3.0	1
6	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.	0.8	9
7	Neutral and nicheâ€based factors simultaneously drive seed and invertebrate removal by red harvester ants. Ecological Entomology, 2021, 46, 816-826.	2.2	5
8	Re-establishment of cavity-nesting bee and wasp communities along a reforestation gradient in southern Amazonia. Oecologia, 2021, 196, 275-288.	2.0	4
9	Is being green what matters? Functional diversity of cavityâ€nesting bees and wasps and their interaction networks with parasites in different reforestation types in Amazonia. Insect Conservation and Diversity, 2021, 14, 620-634.	3.0	2
10	A metaâ€analysis of the effects of fragmentation on the megadiverse herpetofauna of Brazil. Biotropica, 2021, 53, 726-737.	1.6	3
11	Biogeographic and fragmentation-related research biases on antbirds and non-flying small mammals in Brazil. Journal of Tropical Ecology, 2021, 37, 175-184.	1.1	0
12	Safe sex: ant defense does not interfere with pollination in passion flowers. Acta Botanica Brasilica, 2021, 35, 290-297.	0.8	2
13	Seasonal variation of ground and arboreal ants in forest fragments in the highly-threatened Cerrado-Amazon transition. Journal of Insect Conservation, 2021, 25, 897.	1.4	5
14	Reconciling biome-wide conservation of an apex carnivore with land-use economics in the increasingly threatened Pantanal wetlands. Scientific Reports, 2021, 11, 22808.	3.3	4
15	Biased research generates large gaps on invertebrate biota knowledge in Brazilian freshwater ecosystems. Perspectives in Ecology and Conservation, 2020, 18, 190-196.	1.9	9
16	Temporal stability of cavityâ€nesting bee and wasp communities in different types of reforestation in southeastern Amazonia. Restoration Ecology, 2020, 28, 1528-1540.	2.9	5
17	Major biases and knowledge gaps on fragmentation research in Brazil: Implications for conservation. Biological Conservation, 2020, 251, 108749.	4.1	15
18	Speciesâ€level drivers of mammalian ectoparasite faunas. Journal of Animal Ecology, 2020, 89, 1754-1765.	2.8	20

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19	Jardins de formigas: qual o estado do conhecimento sobre essas interaÃ§Ãµes mutualÃsticas entre formigas e plantas?. Boletim Do Museu Paraense EmÃ‰lio Goeldi CiÃªncias Naturais (Impresso), 2020, 15, 55-63.	0.2	2
20	Can Baited Pitfall Traps for Sampling Dung Beetles Replace Conventional Traps for Sampling Ants?. Sociobiology, 2020, 67, 376.	0.5	4
21	Sustainability Agenda for the Pantanal Wetland: Perspectives on a Collaborative Interface for Science, Policy, and Decision-Making. Tropical Conservation Science, 2019, 12, 194008291987263.	1.2	88
22	The influence of spatial sampling scales on antâ€“plant interaction network architecture. Journal of Animal Ecology, 2019, 88, 903-914.	2.8	25
23	Congruent spatial patterns of ant and tree diversity in Neotropical savannas. Biodiversity and Conservation, 2019, 28, 1075-1089.	2.6	18
24	Trends and gaps of the scientific literature about the effects of fire on Brazilian Cerrado. Biota Neotropica, 2018, 18, .	0.5	26
25	Poor alignment of priorities between scientists and policymakers highlights the need for evidence-informed conservation in Brazil. Perspectives in Ecology and Conservation, 2018, 16, 125-132.	1.9	22
26	Postponing the production of ant domatia as a strategy promoting an escape from flooding in an Amazonian myrmecophyte. Annals of Botany, 2018, 122, 985-991.	2.9	2
27	Why be red listed? Threatened Myriapoda species in Brazil with implications for their conservation. ZooKeys, 2018, 741, 255-269.	1.1	6
28	Advances and barriers to the development of jaguar-tourism in the Brazilian Pantanal. Perspectives in Ecology and Conservation, 2017, 15, 61-63.	1.9	25
29	Infanticide in a jaguar (Panthera onca) populationâ€”does the provision of livestock carcasses increase the risk?. Acta Ethologica, 2017, 20, 69-73.	0.9	16
30	The numbers of the beast: Valuation of jaguar (Panthera onca) tourism and cattle depredation in the Brazilian Pantanal. Global Ecology and Conservation, 2017, 11, 106-114.	2.1	58
31	Defining Habitat Use by the Parabiotic Ants Camponotus femoratus (Fabricius, 1804) and Crematogaster levior Longino, 2003. Sociobiology, 2017, 64, 373.	0.5	7
32	Assemblage and functional categorization of dung beetles (Coleoptera: Scarabaeinae) from the Pantanal. PeerJ, 2017, 5, e3978.	2.0	12
33	New approaches need updated database: aÂcritique of Levin etÂal. 2015. Ecological Applications, 2016, 26, 2358-2358.	3.8	2
34	The restoration of termite diversity in different reforestated forests. Agroforestry Systems, 2016, 90, 395-404.	2.0	11
35	Amazon Rainforest Ant-Fauna of Parque Estadual do Cristalino: Understory and Ground-Dwelling Ants. Sociobiology, 2016, 63, 894.	0.5	12
36	Efficiency of different planted forests in recovering biodiversity and ecological interactions in Brazilian Amazon. Forest Ecology and Management, 2015, 339, 105-111.	3.2	33

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37	The impact of herd composition and foraging area on livestock predation by big cats in the <scp>P</scp>antanal of <scp>B</scp>razil. Animal Conservation, 2015, 18, 539-547.	2.9	31
38	Temperature Influence on Species Co-Occurrence Patterns in Treefall Gap and Dense Forest Ant Communities in a Terra- Firme Forest of Central Amazon, Brazil. Sociobiology, 2015, 59, 351.	0.5	7
39	Taxonomic composition of Scarabaeinae dung beetles (Coleoptera: Scarabaeidae) inhabiting fluvial islands in the southern Brazilian Amazon. Annales De La Societe Entomologique De France, 2014, 50, 407-413.	0.9	7
40	Temporal variation in extrafloral nectar secretion in different ontogenic stages of the fruits ofAlibertia verrucosaS. Moore (Rubiaceae) in a Neotropical savanna. Journal of Plant Interactions, 2014, 9, 137-142.	2.1	30
41	The structure of antâ€“plant ecological networks: Is abundance enough?. Ecology, 2014, 95, 475-485.	3.2	68
42	Differential Recruitment of Camponotus femoratus (Fabricius) Ants in Response to Ant Garden Herbivory. Neotropical Entomology, 2014, 43, 519-525.	1.2	16
43	Effect of mutualist partner identity on plant demography. Ecology, 2014, 95, 3237-3243.	3.2	13
44	Individual-Based Ant-Plant Networks: Diurnal-Nocturnal Structure and Species-Area Relationship. PLoS ONE, 2014, 9, e99838.	2.5	71
45	Experimental Plasmodium vivax infection of key Anopheles species from the Brazilian Amazon. Malaria Journal, 2013, 12, 460.	2.3	63
46	Strength of the modular pattern in Amazonian symbiotic antâ€“plant networks. Arthropod-Plant Interactions, 2013, 7, 455-461.	1.1	30
47	Soil and vegetation features determine the nested pattern of antâ€“plant networks in a tropical rainforest. Ecological Entomology, 2013, 38, 374-380.	2.2	32
48	The Geographic Distribution of Parasite-Induced Fruit Mimicry inCephalotes atratus(Formicidae: Myrmicinae). Journal of Parasitology, 2013, 99, 155-157.	0.7	0
49	Spatial structure of antâ€“plant mutualistic networks. Oikos, 2013, 122, 1643-1648.	2.7	126
50	Functional necrophilia: a profitable anuran reproductive strategy?. Journal of Natural History, 2012, 46, 2961-2967.	0.5	15
51	Floral resource partitioning by ants and bees in a jambolan Syzygium jambolanum (Myrtaceae) agroforestry system in Brazilian Meridional Amazon. Agroforestry Systems, 2012, 85, 105-111.	2.0	15
52	New record of a very specialized interaction: myrcidris epicharis Ward 1990 (Pseudomyrmecinae) and its myrmecophyte host Myrcia madida McVaugh (Myrtaceae) in Brazilian Meridional Amazon. Acta Amazonica, 2012, 42, 567-570.	0.7	7
53	RelaÃ§Ã£o entre diferentes espÃ©cies de formigas e a mirmecÃ³fita Cordia nodosa Lamarck (Boraginaceae) em Ã¡reas de mata ripÃ¡ria na AmazÃ´nia mato-grossense. Acta Amazonica, 2011, 41, 355-360.	0.7	4
54	Asymmetric Dispersal and Colonization Success of Amazonian Plant-Ants Queens. PLoS ONE, 2011, 6, e22937.	2.5	19

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55	Estudo demonstra que o sucesso reprodutivo de uma planta mirmecÃ³fita Ã© determinado pela a identidade da formiga associada. Acta Amazonica, 2011, 41, .	0.7	0
56	Mansonella ozzardi in Brazil: prevalence of infection in riverine communities in the Purus region, in the state of Amazonas. Memorias Do Instituto Oswaldo Cruz, 2009, 104, 74-80.	1.6	31
57	Cooperative colony founding alters the outcome of interspecific competition between Amazonian plant-ants. Insectes Sociaux, 2009, 56, 341-345.	1.2	13
58	Recognition of Host Plant Volatiles by Pheidole minutula Mayr (Myrmicinae), an Amazonian Antâ€Plant Specialist. Biotropica, 2009, 41, 642-646.	1.6	19
59	Parabiosis between basal fungus-growing ants (Formicidae, Attini). Insectes Sociaux, 2008, 55, 296-300.	1.2	13
60	Rapid assessment of fruit-color selection by birds using artificial fruits at local scale in Central Amazonia. Acta Amazonica, 2008, 38, 291-296.	0.7	10
61	Interaction Intimacy Affects Structure and Coevolutionary Dynamics in Mutualistic Networks. Current Biology, 2007, 17, 1797-1803.	3.9	188
62	The influence of climatic parameters in the haematophagic daily activity of Cerqueirellum argentiscutum (Shelley & Luna Dias) (Diptera: Simuliidae) in Amazonas, Brazil. Acta Amazonica, 2006, 36, 563-568.	0.7	3
63	Ants and plant size shape the structure of the arthropod community of Hirtella myrmecophila, an Amazonian ant-plant. Ecological Entomology, 2005, 30, 650-656.	2.2	23
64	Leaf damage induces ant recruitment in the Amazonian ant-plant Hirtella myrmecophila. Journal of Tropical Ecology, 2004, 20, 675-682.	1.1	30
65	Evidence for a stress hypothesis: hemiparasitism effect on the colonization of Alchornea	0.7	6
66	AULACOTHRIPS DICTYOTUS (HETEROTHRIPIDAE), THE FIRST ECTOPARASITIC THRIPS (THYSANOPTERA). Florida Entomologist, 2002, 85, 281-283.	0.5	20
67	Cheating the cheater: domatia loss minimizes the effects of ant castration in an Amazonian ant-plant. Oecologia, 2002, 133, 200-205.	2.0	96