

Rosalina Gabriel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4095772/publications.pdf>

Version: 2024-02-01

67
papers

1,970
citations

279798

23
h-index

276875

41
g-index

73
all docs

73
docs citations

73
times ranked

2179
citing authors

#	ARTICLE	IF	CITATIONS
1	Mosses of the Mediterranean, an Annotated Checklist. <i>Cryptogamie, Bryologie</i> , 2013, 34, 99.	0.2	311
2	Topography-driven isolation, speciation and a global increase of endemism with elevation. <i>Global Ecology and Biogeography</i> , 2016, 25, 1097-1107.	5.8	243
3	Extinction debt on oceanic islands. <i>Ecography</i> , 2010, 33, 285-294.	4.5	114
4	Global Island Monitoring Scheme (GIMS): a proposal for the long-term coordinated survey and monitoring of native island forest biota. <i>Biodiversity and Conservation</i> , 2018, 27, 2567-2586.	2.6	72
5	Bryophyte community composition and habitat specificity in the natural forests of Terceira, Azores. <i>Plant Ecology</i> , 2005, 177, 125-144.	1.6	68
6	Comparison of Bacterial Diversity in Azorean and Hawai'ian Lava Cave Microbial Mats. <i>Geomicrobiology Journal</i> , 2014, 31, 205-220.	2.0	63
7	Effects of climate change on the distribution of indigenous species in oceanic islands (Azores). <i>Climatic Change</i> , 2016, 138, 603-615.	3.6	54
8	Using taxonomically unbiased criteria to prioritize resource allocation for oceanic island species conservation. <i>Biodiversity and Conservation</i> , 2010, 19, 1659-1682.	2.6	49
9	Geographical, Temporal and Environmental Determinants of Bryophyte Species Richness in the Macaronesian Islands. <i>PLoS ONE</i> , 2014, 9, e101786.	2.5	49
10	New national and regional bryophyte records, 34. <i>Journal of Bryology</i> , 2013, 35, 62-70.	1.2	47
11	New national and regional bryophyte records, 26. <i>Journal of Bryology</i> , 2011, 33, 66-73.	1.2	43
12	Climate threat on the Macaronesian endemic bryophyte flora. <i>Scientific Reports</i> , 2016, 6, 29156.	3.3	41
13	How do different dispersal modes shape the species-area relationship? Evidence for between-group coherence in the Macaronesian flora. <i>Global Ecology and Biogeography</i> , 2013, 22, 483-493.	5.8	38
14	The Azorean Biodiversity Portal: An internet database for regional biodiversity outreach. <i>Systematics and Biodiversity</i> , 2010, 8, 423-434.	1.2	37
15	Global change in microcosms: Environmental and societal predictors of land cover change on the Atlantic Ocean Islands. <i>Anthropocene</i> , 2020, 30, 100242.	3.3	36
16	Mosses and liverworts show contrasting elevational distribution patterns in an oceanic island (Terceira, Azores): the influence of climate and space. <i>Journal of Bryology</i> , 2016, 38, 183-194.	1.2	33
17	Resolving the Azorean knot: a response to Carine & Schaefer (2010). <i>Journal of Biogeography</i> , 2012, 39, 1179-1184.	3.0	32
18	New national and regional bryophyte records, 42. <i>Journal of Bryology</i> , 2015, 37, 68-79.	1.2	30

#	ARTICLE	IF	CITATIONS
19	Volcanic caves: priorities for conserving the Azorean endemic troglobiont species. <i>International Journal of Speleology</i> , 2012, 41, 101-112.	1.0	29
20	Dispersal, diversity and evolution of the Macaronesian cryptogamic floras. , 0, , 338-364.		28
21	New national and regional bryophyte records, 37. <i>Journal of Bryology</i> , 2013, 35, 290-305.	1.2	28
22	New national and regional bryophyte records, 49. <i>Journal of Bryology</i> , 2016, 38, 327-347.	1.2	26
23	New national and regional bryophyte records, 65. <i>Journal of Bryology</i> , 2021, 43, 67-91.	1.2	26
24	Killarniensolide, methyl orsellinates and 9,10-dihydrophenanthrenes from the liverwort <i>Plagiochila killarniensis</i> from Scotland and the Azores. Part 8 in the series NMR Fingerprinting of Liverworts. For Part 7 see Connolly et al., 1999.. <i>Phytochemistry</i> , 1999, 50, 1167-1173.	2.9	25
25	Responses of photosynthesis to irradiance in bryophytes of the Azores laurel forest. <i>Journal of Bryology</i> , 2003, 25, 101-105.	1.2	25
26	Explaining the "anomalous" distribution of <i>Echinodium</i> (Bryopsida: Echinodiaceae): Independent evolution in Macaronesia and Australasia. <i>Organisms Diversity and Evolution</i> , 2008, 8, 282-292.	1.6	25
27	Cave microbial community composition in oceanic islands: disentangling the effect of different colored mats in diversity patterns of Azorean lava caves. <i>FEMS Microbiology Ecology</i> , 2015, 91, fiv141.	2.7	24
28	New national and regional bryophyte records, 45. <i>Journal of Bryology</i> , 2015, 37, 308-329.	1.2	22
29	Biodiversity Erosion: Causes and Consequences. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2019, , 1-10.	0.1	20
30	Would species richness estimators change the observed species area relationship?. <i>Acta Oecologica</i> , 2009, 35, 149-156.	1.1	19
31	New national and regional bryophyte records, 57. <i>Journal of Bryology</i> , 2018, 40, 399-419.	1.2	19
32	Designing a survey protocol to overcome the Wallacean shortfall: a working guide using bryophyte distribution data on Terceira Island (Azores). <i>Bryologist</i> , 2011, 114, 611.	0.6	18
33	High morphological diversity in remote island populations of the peat moss <i>Sphagnum palustre</i> : glacial refugium, adaptive radiation or just plasticity?. <i>Bryologist</i> , 2014, 117, 95.	0.6	16
34	Scaling α - and β -diversity: bryophytes along an elevational gradient on a subtropical oceanic Island (La Palma, Canary Islands). <i>Journal of Vegetation Science</i> , 2017, 28, 1209-1219.	2.2	16
35	The Azores Archipelago: Biodiversity Erosion and Conservation Biogeography. , 2020, , 101-113.		15
36	Assessing the completeness of bryophytes inventories: an oceanic island as a case study (Terceira, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.6	14

#	ARTICLE	IF	CITATIONS
37	Assessing the efficiency of protected areas to represent biodiversity: a small island case study. <i>Environmental Conservation</i> , 2016, 43, 337-349.	1.3	14
38	Bryophyte Diversity along an Elevational Gradient on Pico Island (Azores, Portugal). <i>Diversity</i> , 2021, 13, 162.	1.7	13
39	Biota from the coastal wetlands of Praia da Vitória (Terceira, Azores, Portugal): Part 1 - Arthropods. <i>Biodiversity Data Journal</i> , 2018, 6, e27194.	0.8	12
40	Standardised inventories of spiders (Arachnida, Araneae) of Macaronesia I: The native forests of the Azores (Pico and Terceira islands). <i>Biodiversity Data Journal</i> , 2019, 7, e32625.	0.8	12
41	Functional diversity and composition of bryophyte water-related traits in Azorean native vegetation. <i>Plant Ecology and Diversity</i> , 2017, 10, 127-137.	2.4	11
42	Birds from the Azores: An updated list with some comments on species distribution. <i>Biodiversity Data Journal</i> , 2015, 3, e6604.	0.8	11
43	Standardised inventories of spiders (Arachnida, Araneae) of Macaronesia II: The native forests and dry habitats of Madeira archipelago (Madeira and Porto Santo islands). <i>Biodiversity Data Journal</i> , 2020, 8, e47502.	0.8	11
44	Structure and Applications of BRYOTRAIT-AZO, a Trait Database for Azorean Bryophytes. <i>Cryptogamie, Bryologie</i> , 2017, 38, 137-152.	0.2	11
45	Regional processes drive bryophyte diversity and community composition in a small oceanic island. <i>Community Ecology</i> , 2017, 18, 193-202.	0.9	10
46	SLAM Project - Long Term Ecological Study of the Impacts of Climate Change in the Natural Forest of Azores: II - A survey of exotic arthropods in disturbed forest habitats. <i>Biodiversity Data Journal</i> , 2022, 10, e81410.	0.8	9
47	<i>Sphagnum cuspidatum</i> and <i>S. imbricatum</i> ssp. <i>affinenew</i> to Macaronesia, and other new island records for Terceira, Azores. <i>Journal of Bryology</i> , 1997, 19, 645-648.	1.2	8
48	Automated Discovery of Relationships, Models, and Principles in Ecology. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	8
49	Arthropod diversity in two Historic Gardens in the Azores, Portugal. <i>Biodiversity Data Journal</i> , 2020, 8, e54749.	0.8	8
50	Bugs and Society II: Testing Two Communication Strategies for Public Engagement in the Azores. <i>World Sustainability Series</i> , 2016, , 125-153.	0.4	7
51	Implications of climate change to the design of protected areas: The case study of small islands (Azores). <i>PLoS ONE</i> , 2019, 14, e0218168.	2.5	7
52	Is there solid evidence of widespread landscape disturbance in the Azores before the arrival of the Portuguese?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	7
53	Children's preferences for less diverse greenspaces do not disprove biophilia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7215-E7215.	7.1	6
54	The iterative process of plant species inventorying for obtaining reliable biodiversity patterns. <i>Botanical Journal of the Linnean Society</i> , 2015, 177, 491-503.	1.6	5

#	ARTICLE	IF	CITATIONS
55	Bugs and Society I: Raising Awareness About Endemic Biodiversity. World Sustainability Series, 2016, , 69-89.	0.4	5
56	Biota of coastal wetlands of Praia da Vitã³ria (Terceira Island, Azores): Part 2 - Bryophytes. Biodiversity Data Journal, 2019, 7, e34621.	0.8	5
57	Habitat filtering and inferred dispersal ability condition across scale species turnover and rarity in Macaronesian island spider assemblages. Journal of Biogeography, 2021, 48, 3131-3144.	3.0	5
58	SLAM Project - Long Term Ecological Study of the Impacts of Climate Change in the Natural Forest of Azores: III - Testing the impact of edge effects in a native forest of Terceira Island. Biodiversity Data Journal, 0, 10, .	0.8	5
59	Biodiversity Erosion: Causes and Consequences. Encyclopedia of the UN Sustainable Development Goals, 2021, , 81-90.	0.1	4
60	Cultural probes for environmental education: Designing learning materials to engage children and teenagers with local biodiversity. PLoS ONE, 2022, 17, e0262853.	2.5	4
61	Arthropods and other biota associated with the Azorean trees and shrubs: Laurus azorica (Seub) Franco (Magnoliophyta, Magnoliopsida, Laurales, Lauraceae). Biodiversity Data Journal, 0, 10, .	0.8	4
62	Dispersal syndromes are poorly associated with climatic niche differences in the Azorean seed plants. Journal of Biogeography, 2021, 48, 2275-2285.	3.0	3
63	Teachersâ€™ perspectives and practices on biodiversity web portals as an opportunity to reconnect education with nature. Environmental Conservation, 2021, 48, 25-32.	1.3	2
64	Social representations about sustainable development: the perspectives of residents of small islandsâ€™ cities. Ambiente & Sociedade, 0, 24, .	0.5	1
65	Spirited practice of transformative education for sustainability. , 0, , 269-282.		1
66	Conservation concernâ€™ bryophytes find refuge on cave entrances in the Azores. ARPHA Conference Abstracts, 0, 1, .	0.0	1
67	What Is Most Desirable for Nature? An Analysis of Azorean Pupilsâ€™ Biodiversity Perspectives When Deciding on Ecological Scenarios. Sustainability, 2021, 13, 12554.	3.2	0