Piero Genovesi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2520223/publications.pdf

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84	18,380	57758 44	79698 73
papers	citations	h-index	g-index

87	87	87	17677
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global Biodiversity: Indicators of Recent Declines. Science, 2010, 328, 1164-1168.	12.6	3,642
2	Impacts of biological invasions: what's what and the way forward. Trends in Ecology and Evolution, 2013, 28, 58-66.	8.7	2,304
3	No saturation in the accumulation of alien species worldwide. Nature Communications, 2017, 8, 14435.	12.8	1,543
4	Scientists' warning on invasive alien species. Biological Reviews, 2020, 95, 1511-1534.	10.4	928
5	How well do we understand the impacts of alien species on ecosystem services? A panâ€European, crossâ€taxa assessment. Frontiers in Ecology and the Environment, 2010, 8, 135-144.	4.0	870
6	A Unified Classification of Alien Species Based on the Magnitude of their Environmental Impacts. PLoS Biology, 2014, 12, e1001850.	5.6	648
7	Will climate change promote future invasions?. Global Change Biology, 2013, 19, 3740-3748.	9.5	477
8	Disentangling the role of environmental and human pressures on biological invasions across Europe. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12157-12162.	7.1	470
9	Invasive Rodent Eradication on Islands. Conservation Biology, 2007, 21, 1258-1268.	4.7	448
10	Socioeconomic legacy yields an invasion debt. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 203-207.	7.1	442
11	Global rise in emerging alien species results from increased accessibility of new source pools. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2264-E2273.	7.1	416
12	Invasive mammal eradication on islands results in substantial conservation gains. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4033-4038.	7.1	365
13	Naturalized alien flora of the world. Preslia, 2017, 89, 203-274.	2.8	350
14	Projecting the continental accumulation of alien species through to 2050. Global Change Biology, 2021, 27, 970-982.	9.5	327
15	Socioâ€economic impact classification of alien taxa (<scp>SEICAT</scp>). Methods in Ecology and Evolution, 2018, 9, 159-168.	5.2	244
16	Prioritizing species, pathways, and sites to achieve conservation targets for biological invasion. Biological Invasions, 2016, 18, 299-314.	2.4	233
17	Crossing Frontiers in Tackling Pathways of Biological Invasions. BioScience, 2015, 65, 769-782.	4.9	202
18	Eradications of invasive alien species in Europe: a review. Biological Invasions, 2005, 7, 127-133.	2.4	199

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19	Filling in biodiversity threat gaps. Science, 2016, 352, 416-418.	12.6	194
20	Spread and attempted eradication of the grey squirrel (Sciurus carolinensis) in Italy, and consequences for the red squirrel (Sciurus vulgaris) in Eurasia. Biological Conservation, 2003, 109, 351-358.	4.1	185
21	Framework and guidelines for implementing the proposed <scp>IUCN</scp> Environmental Impact Classification for Alien Taxa (<scp>EICAT</scp>). Diversity and Distributions, 2015, 21, 1360-1363.	4.1	184
22	A vision for global monitoring of biological invasions. Biological Conservation, 2017, 213, 295-308.	4.1	178
23	The 100th of the worldâ€™s worst invasive alien species. Biological Invasions, 2014, 16, 981-985.	2.4	165
24	Global patterns in threats to vertebrates by biological invasions. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152454.	2.6	165
25	Biological invaders are threats to human health: an overview. Ethology Ecology and Evolution, 2014, 26, 112-129.	1.4	160
26	Which Taxa Are Alien? Criteria, Applications, and Uncertainties. BioScience, 2018, 68, 496-509.	4.9	153
27	Globally threatened vertebrates on islands with invasive species. Science Advances, 2017, 3, e1603080.	10.3	145
28	Drivers of future alien species impacts: An expertâ€based assessment. Global Change Biology, 2020, 26, 4880-4893.	9.5	145
29	Developing a framework of minimum standards for the risk assessment of alien species. Journal of Applied Ecology, 2018, 55, 526-538.	4.0	141
30	An inventory of invasive alien species in China. NeoBiota, 0, 15, 1-26.	1.0	140
31	EU adopts innovative legislation on invasive species: a step towards a global response to biological invasions?. Biological Invasions, 2015, 17, 1307-1311.	2.4	135
32	Introducing the Global Register of Introduced and Invasive Species. Scientific Data, 2018, 5, 170202.	5.3	132
33	Plant invasion science in protected areas: progress and priorities. Biological Invasions, 2017, 19, 1353-1378.	2.4	129
34	Developing a list of invasive alien species likely to threaten biodiversity and ecosystems in the European Union. Global Change Biology, 2019, 25, 1032-1048.	9.5	117
35	A Conceptual Framework for Range-Expanding Species that Track Human-Induced Environmental Change. BioScience, 2019, 69, 908-919.	4.9	113
36	Globally important islands where eradicating invasive mammals will benefit highly threatened vertebrates. PLoS ONE, 2019, 14, e0212128.	2.5	97

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37	Assessing patterns in introduction pathways of alien species by linking major invasion data bases. Journal of Applied Ecology, 2017, 54, 657-669.	4.0	96
38	Invasives: A Major Conservation Threat. Science, 2011, 333, 404-405.	12.6	89
39	A prioritised list of invasive alien species to assist the effective implementation of <scp>EU</scp> legislation. Journal of Applied Ecology, 2018, 55, 539-547.	4.0	86
40	Invasion syndromes: a systematic approach for predicting biological invasions and facilitating effective management. Biological Invasions, 2020, 22, 1801-1820.	2.4	83
41	Impact of invasive alien plants on native plant communities and Natura 2000 habitats: State of the art, gap analysis and perspectives in Italy. Journal of Environmental Management, 2020, 274, 111140.	7.8	78
42	Drivers of the relative richness of naturalized and invasive plant species on Earth. AoB PLANTS, 2019, 11, plz051.	2.3	72
43	Population control of coypu Myocastor coypus in Italy compared to eradication in UK: a cost-benefit analysis. Wildlife Biology, 2007, 13, 159-171.	1.4	62
44	Diet of stone martens: an example of ecological flexibility. Journal of Zoology, 1996, 238, 545-555.	1.7	58
45	Troubling travellers: are ecologically harmful alien species associated with particular introduction pathways?. NeoBiota, 0, 32, 1-20.	1.0	58
46	Biodiversity assessments: Origin matters. PLoS Biology, 2018, 16, e2006686.	5.6	52
47	The Use of Climatic Niches in Screening Procedures for Introduced Species to Evaluate Risk of Spread: A Case with the American Eastern Grey Squirrel. PLoS ONE, 2013, 8, e66559.	2.5	48
48	The Convention on Biological Diversity (CBD)â€™s Post-2020 target on invasive alien species â€“ what should it include and how should it be monitored?. NeoBiota, 0, 62, 99-121.	1.0	48
49	Alien mammals in Europe: updated numbers and trends, and assessment of the effects on biodiversity. Integrative Zoology, 2012, 7, 247-253.	2.6	47
50	Importance of lethal control of invasive predators for island conservation. Conservation Biology, 2016, 30, 670-672.	4.7	44
51	IUCN SSC Invasive Species Specialist Group: invasive alien species information management supporting practitioners, policy makers and decision takers. Management of Biological Invasions, 2015, 6, 127-135.	1.2	43
52	Applying the Convention on Biological Diversity Pathway Classification to alien species in Europe. NeoBiota, 0, 62, 333-363.	1.0	43
53	Spacing patterns and territoriality of the stone marten. Canadian Journal of Zoology, 1997, 75, 1966-1971.	1.0	42
54	Alien Mammals of Europe. , 2009, , 119-128.		42

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55	A first checklist of the alien-dominated vegetation in Italy. Plant Sociology, 2020, 57, 29-54.	2.4	37
56	Yes We Can! Exciting Progress and Prospects for Controlling Invasives on Islands and Beyond. Western North American Naturalist, 2018, 78, 942.	0.4	31
57	Eradicating the grey squirrelSciurus carolinensisfrom urban areas: an innovative decision-making approach based on lessons learnt in Italy. Pest Management Science, 2017, 73, 354-363.	3.4	28
58	Recognizing Conservation Success. Science, 2011, 332, 419-419.	12.6	27
59	Plant Invasions of Protected Areas in Europe: An Old Continent Facing New Problems. , 2013, , 209-240.		27
60	Do biodiversity and human impact influence the introduction or establishment of alien mammals?. Oikos, 2011, 120, 57-64.	2.7	26
61	Invasion costs, impacts, and human agency: response to Sagoff 2020. Conservation Biology, 2020, 34, 1579-1582.	4.7	26
62	Improving the Environmental Impact Classification for Alien Taxa (EICAT): a summary of revisions to the framework and guidelines. NeoBiota, 0, 62, 547-567.	1.0	26
63	Alternative futures for global biological invasions. Sustainability Science, 2021, 16, 1637-1650.	4.9	25
64	Using structured eradication feasibility assessment to prioritize the management of new and emerging invasive alien species in Europe. Global Change Biology, 2020, 26, 6235-6250.	9.5	22
65	Modelling semi-aquatic vertebratesâ€™ distribution at the drainage basin scale: The case of the otter Lutra lutra in Italy. Ecological Modelling, 2009, 220, 111-121.	2.5	19
66	Developing and testing alien species indicators for Europe. Journal for Nature Conservation, 2016, 29, 89-96.	1.8	18
67	Consequences Matter: Compassion in Conservation Means Caring for Individuals, Populations and Species. Animals, 2019, 9, 1115.	2.3	18
68	A framework for prioritising present and potentially invasive mammal species for a national list. NeoBiota, 0, 62, 31-54.	1.0	18
69	Guidelines for Addressing Invasive Species in Protected Areas. , 2013, , 487-506.		16
70	Diversity of European habitat types is correlated with geography more than climate and human pressure. Ecology and Evolution, 2021, 11, 18111-18124.	1.9	15
71	Country Compendium of the Global Register of Introduced and Invasive Species. Scientific Data, 2022, 9, .	5.3	15
72	Better management of alien species. Nature, 2016, 531, 173-173.	27.8	14

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73	Restricted access to private properties limits management of invasive alien species: A literature review and case studies. Journal of Environmental Management, 2021, 297, 113318.	7.8	14
74	European biofuel policies may increase biological invasions: the risk of inertia. Current Opinion in Environmental Sustainability, 2011, 3, 66-70.	6.3	12
75	Biosecurity as an integral part of the new bioeconomy: a path to a more sustainable future. Current Opinion in Environmental Sustainability, 2011, 3, 105-111.	6.3	11
76	Invasive Alien Plants in Protected Areas: Threats, Opportunities, and the Way Forward. , 2013, , 621-639.		10
77	Low establishment success of alien non-passerine birds in a Central Italy wetland (Selva di Paliano:) Tj ETQq1 1 0.784314 rgBT /Overlo	0.6	7
78	â€œDe-extinctionâ€•in conservation: Assessing risks of releasing â€œresurrectedâ€•species. Journal for Nature Conservation, 2020, 56, 125838.	1.8	7
79	Anthropocene: action makes sense. Nature, 2013, 502, 624-624.	27.8	5
80	A preliminary prioritized list of Italian alien terrestrial invertebrate species. Biological Invasions, 2020, 22, 2385-2399.	2.4	5
81	Distinct Biogeographic Phenomena Require a Specific Terminology: A Reply to Wilson and Sagoff. BioScience, 2020, 70, 112-114.	4.9	5
82	Reply to Keller and Springborn: No doubt about invasion debt. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E221-E221.	7.1	4
83	ï»¿Blacklists do not necessarily make people curious about invasive alien species. A case study with Bayesian structural time series and Wikipedia searches about invasive mammals in Italy. NeoBiota, 0, 71, 113-128.	1.0	3
84	Plant Invasions in Protected Areas: Outlining the Issues and Creating the Links. , 2013, , 3-18.		1