Manuela D'Amen

List of Publications by Year
in descending order

40 papers	2,079 citations	430874 18 h-index	315739 38 g-index
40 all docs	40 docs citations	40 times ranked	3504 citing authors

#	Article	IF	Citations
1	ecospat: an R package to support spatial analyses and modeling of species niches and distributions. Ecography, 2017, 40, 774-787.	4.5	703
2	Within‐taxon niche structure: niche conservatism, divergence and predicted effects of climate change. Ecography, 2010, 33, 990-1003.	4.5	181
3	Spatial predictions at the community level: from current approaches to future frameworks. Biological Reviews, 2017, 92, 169-187.	10.4	153
4	Disentangling biotic interactions, environmental filters, and dispersal limitation as drivers of species co‐occurrence. Ecography, 2018, 41, 1233-1244.	4.5	146
5	Conservation of phylogeographic lineages under climate change. Global Ecology and Biogeography, 2013, 22, 93-104.	5.8	105
6	Using species richness and functional traits predictions to constrain assemblage predictions from stacked species distribution models. Journal of Biogeography, 2015, 42, 1255-1266.	3.0	97
7	Will climate change reduce the efficacy of protected areas for amphibian conservation in Italy?. Biological Conservation, 2011, 144, 989-997.	4.1	72
8	Protected areas and insect conservation: questioning the effectiveness of <scp>N</scp>atura 2000 network for saproxylic beetles in <scp>I</scp>taly. Animal Conservation, 2013, 16, 370-378.	2.9	71
9	Predicting richness and composition in mountain insect communities at high resolution: a new test of the <scp>SESAM</scp> framework. Global Ecology and Biogeography, 2015, 24, 1443-1453.	5.8	60
10	Global warming and biodiversity: Evidence of climate-linked amphibian declines in Italy. Biological Conservation, 2009, 142, 3060-3067.	4.1	52
11	Scaling down distribution maps from atlas data: a test of different approaches with virtual species. Journal of Biogeography, 2012, 39, 640-651.	3.0	48
12	Predicting the future effectiveness of protected areas for bird conservation in Mediterranean ecosystems under climate change and novel fire regime scenarios. Diversity and Distributions, 2016, 22, 83-96.	4.1	45
13	Lessepsian fish invasion in Mediterranean marine protected areas: a risk assessment under climate change scenarios. ICES Journal of Marine Science, 2020, 77, 388-397.	2.5	37
14	When the method for mapping species matters: defining priority areas for conservation of African freshwater turtles. Diversity and Distributions, 2011, 17, 581-592.	4.1	31
15	How to best threshold and validate stacked species assemblages? Community optimisation might hold the answer. Methods in Ecology and Evolution, 2018, 9, 2155-2166.	5.2	27
16	Fire management, climate change and their interacting effects on birds in complex Mediterranean landscapes: dynamic distribution modelling of an early-successional species‐the near-threatened Dartford Warbler (Sylvia undata). Journal of Ornithology, 2015, 156, 275-286.	1.1	24
17	A model of co-occurrence: segregation and aggregation patterns in the mycoflora of the crayfish Procambarus clarkii in Lake Trasimeno (central Italy). Journal of Limnology, 2012, 71, 14.	1.1	21
18	Improving spatial predictions of taxonomic, functional and phylogenetic diversity. Journal of Ecology, 2018, 106, 76-86.	4.0	21

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19	Trade-offs and synergies between bird conservation and wildfire suppression in the face of global change. Journal of Applied Ecology, 2018, 55, 2181-2192.	4.0	17
20	Integrating univariate niche dynamics in species distribution models: A step forward for marine research on biological invasions. Journal of Biogeography, 2020, 47, 686-697.	3.0	17
21	Climate and land-use changes reshuffle politically-weighted priority areas of mountain biodiversity. Global Ecology and Conservation, 2019, 17, e00589.	2.1	16
22	A multi-scale looping approach to predict spatially dynamic patterns of functional species richness in changing landscapes. Ecological Indicators, 2016, 64, 92-104.	6.3	15
23	Wildfire–vegetation dynamics affect predictions of climate change impact on bird communities. Ecography, 2018, 41, 982-995.	4.5	14
24	The effects of temperature and pH on the embryonic development of two species of Triturus (Caudata:) Tj ETQq0 0 0 rgBT /Overlock 10	0.5	13
25	Using macroecological constraints on spatial biodiversity predictions under climate change: the modelling method matters. Ecological Modelling, 2018, 390, 79-87.	2.5	13
26	Contrasted influences of moon phases on the reproduction and movement patterns of four amphibian species inhabiting differentÂhabitats in central Italy. Amphibia - Reptilia, 2014, 35, 247-254.	0.5	11
27	ORMEF: a Mediterranean database of exotic fish records. Scientific Data, 2022, 9, .	5.3	9
28	Micronucleus test on <scp><i>T</i></scp><i>riturus carnifex</i> as a tool for environmental biomonitoring. Environmental and Molecular Mutagenesis, 2015, 56, 412-417.	2.2	8
29	Scaling the linkage between environmental niches and functional traits for improved spatial predictions of biological communities. Global Ecology and Biogeography, 2019, 28, 1384-1392.	5.8	8
30	From Continental Priorities to Local Conservation: A Multi-Level Analysis for African Tortoises. PLoS ONE, 2013, 8, e77093.	2.5	8
31	Climate change threatens the survival of highly endangered Sardinian populations of the snake Hemorrhois hippocrepis. Animal Biology, 2011, 61, 239-248.	1.0	6
32	The normal development and the chromosome No.Â1 syndrome in<i>Triturus carnifex carnifex</i>(Caudata, Salamandridae). Italian Journal of Zoology, 2006, 73, 325-333.	0.6	5
33	Towards functional biodiversity predictions: a hierarchical modelling framework from primary productivity to biomass of upper trophic levels. Landscape Ecology, 2018, 33, 2221-2237.	4.2	5
34	Patterns in diurnal co-occurrence in an assemblage of hoverflies (Diptera: Syrphidae). European Journal of Entomology, 2013, 110, 649-656.	1.2	5
35	Possible directions in the protection of the neglected invertebrate biodiversity. Animal Conservation, 2013, 16, 383-385.	2.9	4
36	Human-provoked amphibian decline in central Italy and the efficacy of protected areas. Wildlife Research, 2010, 37, 547.	1.4	3

#	Article	IF	Citations
37	Amphibians conservation in Italy: The contribution of the WWF Oases network. Italian Journal of Zoology, 2012, 79, 287-295.	0.6	3
38	The spread of Lessepsian fish does not track native temperature conditions. ICES Journal of Marine Science, 2022, 79, 1864-1873.	2.5	3
39	ClimateFish: A Collaborative Database to Track the Abundance of Selected Coastal Fish Species as Candidate Indicators of Climate Change in the Mediterranean Sea. Frontiers in Marine Science, 0, 9, .	2.5	2
40	Species Assemblages, Macroecology, and Global Change â˜†. , 2017, , .		0