Elena Angulo

List of Publications by Year in descending order

68 papers	5,007 citations	172457 29 h-index	175258 52 g-index
75 all docs	75 docs citations	75 times ranked	5504 citing authors

#	Article	IF	Citations
1	Variation in discrimination factors (Î”¹⁵N and Î”¹³C): the effect of diet isotopic values and applications for diet reconstruction. Journal of Applied Ecology, 2009, 46, 443-453.	4.0	1,159
2	Multiple Allee effects and population management. Trends in Ecology and Evolution, 2007, 22, 185-191.	8.7	497
3	Rarity Value and Species Extinction: The Anthropogenic Allee Effect. PLoS Biology, 2006, 4, e415.	5.6	432
4	Global economic costs of aquatic invasive alien species. Science of the Total Environment, 2021, 775, 145238.	8.0	183
5	Discrimination factors (Î”15N and Î”13C) in an omnivorous consumer: effect of diet isotopic ratio. Functional Ecology, 2008, 22, 255-263.	3.6	161
6	Rabbits as a keystone species in southern Europe. Biological Conservation, 2007, 137, 149-156.	4.1	156
7	Dietary shift of an invasive predator: rats, seabirds and sea turtles. Journal of Applied Ecology, 2008, 45, 428-437.	4.0	155
8	Economic costs of invasive alien species across Europe. NeoBiota, 0, 67, 153-190.	1.0	148
9	Can bans stimulate wildlife trade?. Nature, 2007, 447, 529-530.	27.8	127
10	Double Allee Effects and Extinction in the Island Fox. Conservation Biology, 2007, 21, 1082-1091.	4.7	113
11	Caution on isotopic model use for analyses of consumer diet. Canadian Journal of Zoology, 2008, 86, 438-445.	1.0	110
12	Non-English languages enrich scientific knowledge: The example of economic costs of biological invasions. Science of the Total Environment, 2021, 775, 144441.	8.0	108
13	Habitat factors related to wild rabbit conservation in an agricultural landscape. Landscape Ecology, 2004, 19, 533-544.	4.2	86
14	Modelling hunting strategies for the conservation of wild rabbit populations. Biological Conservation, 2004, 115, 291-301.	4.1	74
15	Review: Allee effects in social species. Journal of Animal Ecology, 2018, 87, 47-58.	2.8	68
16	Isotope Analysis Reveals Foraging Area Dichotomy for Atlantic Leatherback Turtles. PLoS ONE, 2008, 3, e1845.	2.5	67
17	Avoiding surprise effects on Surprise Island: alien species control in a multitrophic level perspective. Biological Invasions, 2009, 11, 1689-1703.	2.4	65
18	Individual and collective foraging decisions: a field study of worker recruitment in the gypsy ant Aphaenogaster senilis. Behavioral Ecology and Sociobiology, 2009, 63, 551-562.	1.4	60

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19	Climate mediates the effects of disturbance on ant assemblage structure. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150418.	2.6	58
20	Economic costs of biological invasions within North America. NeoBiota, 0, 67, 485-510.	1.0	55
21	Fatal attraction: rare species in the spotlight. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1331-1337.	2.6	52
22	Seabird Modulations of Isotopic Nitrogen on Islands. PLoS ONE, 2012, 7, e39125.	2.5	52
23	First synthesize new viruses then regulate their release? The case of the wild rabbit. Molecular Ecology, 2002, 11, 2703-2709.	3.9	48
24	Rare Species Are Valued Big Time. PLoS ONE, 2009, 4, e5215.	2.5	46
25	Economic costs of invasive alien species in the Mediterranean basin. NeoBiota, 0, 67, 427-458.	1.0	44
26	Economic costs of biological invasions in Asia. NeoBiota, 0, 67, 53-78.	1.0	42
27	Economic costs of invasive alien ants worldwide. Biological Invasions, 2022, 24, 2041-2060.	2.4	42
28	The economic costs of biological invasions in Africa: a growing but neglected threat?. NeoBiota, 0, 67, 11-51.	1.0	40
29	The economic costs of biological invasions in Central and South America: a first regional assessment. NeoBiota, 0, 67, 401-426.	1.0	40
30	Dominanceâ€“diversity relationships in ant communities differ with invasion. Global Change Biology, 2018, 24, 4614-4625.	9.5	39
31	A global database of ant species abundances. Ecology, 2017, 98, 883-884.	3.2	37
32	Biological invasions in France: Alarming costs and even more alarming knowledge gaps. NeoBiota, 0, 67, 191-224.	1.0	36
33	Trophic experiments to estimate isotope discrimination factors. Journal of Applied Ecology, 2010, 47, 948-954.	4.0	35
34	Towards a unique and transmissible vaccine against myxomatosis and rabbit haemorrhagic disease for rabbit populations. Wildlife Research, 2007, 34, 567.	1.4	34
35	Plastic changes in tadpole trophic ecology revealed by stable isotope analysis. Oecologia, 2013, 173, 95-105.	2.0	33
36	QUARANTINE LENGTH AND SURVIVAL OF TRANSLOCATED EUROPEAN WILD RABBITS. Journal of Wildlife Management, 2005, 69, 1063-1072.	1.8	32

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37	Economic costs of invasive alien species in Spain. NeoBiota, 0, 67, 267-297.	1.0	31
38	Do social groups prevent Allee effect related extinctions?: The case of wild dogs. Frontiers in Zoology, 2013, 10, 11.	2.0	27
39	Conservation of European wild rabbit populations when hunting is age and sex selective. Biological Conservation, 2005, 121, 623-634.	4.1	26
40	Ant community structure on a small Pacific island: only one native species living with the invaders. Biological Invasions, 2012, 14, 323-339.	2.4	25
41	Connecting the data landscape of longâ€term ecological studies: The SPIâ€Birds data hub. Journal of Animal Ecology, 2021, 90, 2147-2160.	2.8	25
42	Scavenging in Mediterranean ecosystems: effect of the invasive Argentine ant. Biological Invasions, 2011, 13, 1183-1194.	2.4	22
43	First synthesis of the economic costs of biological invasions in Japan. NeoBiota, 0, 67, 79-101.	1.0	22
44	The magnitude, diversity, and distribution of the economic costs of invasive terrestrial invertebrates worldwide. Science of the Total Environment, 2022, 835, 155391.	8.0	21
45	Regulation of worker egg laying by larvae in a fission-performing ant. Animal Behaviour, 2015, 106, 149-156.	1.9	19
46	Anthropogenic impacts in protected areas: assessing the efficiency of conservation efforts using Mediterranean ant communities. PeerJ, 2016, 4, e2773.	2.0	19
47	Does social thermal regulation constrain individual thermal tolerance in an ant species?. Journal of Animal Ecology, 2020, 89, 2063-2076.	2.8	19
48	Economic impact of invasive alien species in Argentina: a first national synthesis. NeoBiota, 0, 67, 329-348.	1.0	19
49	Economic costs of invasive alien species in Mexico. NeoBiota, 0, 67, 459-483.	1.0	19
50	Economic costs of biological invasions in terrestrial ecosystems in Russia. NeoBiota, 0, 67, 103-130.	1.0	18
51	Native predators living in invaded areas: responses of terrestrial amphibian species to an Argentine ant invasion. Oecologia, 2017, 185, 95-106.	2.0	16
52	Surprisingly high economic costs of biological invasions in protected areas. Biological Invasions, 2022, 24, 1995-2016.	2.4	16
53	Economic costs of biological invasions in Ecuador: the importance of the Galapagos Islands. NeoBiota, 0, 67, 375-400.	1.0	15
54	Effects of the Argentine ant venom on terrestrial amphibians. Conservation Biology, 2021, 35, 216-226.	4.7	12

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55	When DNA research menaces diversity. Nature, 2001, 410, 739-739.	27.8	11
56	When biotech crosses borders. Nature Biotechnology, 2008, 26, 277-282.	17.5	11
57	Early developmental processes limit socially mediated phenotypic plasticity in an ant. Behavioral Ecology and Sociobiology, 2016, 70, 285-291.	1.4	10
58	Nutritional versus genetic correlates of caste differentiation in a desert ant. Ecological Entomology, 2016, 41, 660-667.	2.2	9
59	International law should govern release of GM mosquitoes. Nature, 2008, 454, 158-158.	27.8	8
60	The Native Ant Lasius niger Can Limit the Access to Resources of the Invasive Argentine Ant. Animals, 2020, 10, 2451.	2.3	8
61	Behavioral responses to numerical differences when two invasive ants meet: the case of Lasius neglectus and Linepithema humile. Biological Invasions, 2021, 23, 935-953.	2.4	7
62	Environmental and genetic constraints on cuticular hydrocarbon composition and nestmate recognition in ants. Animal Behaviour, 2020, 159, 105-119.	1.9	6
63	Breeding consequences for a songbird nesting in Argentine antâ€™ invaded land. Biological Invasions, 2020, 22, 2883-2898.	2.4	6
64	Humans and scavenging raptors facilitate Argentine ant invasion in DoÃ±ana National Park: no counter-effect of biotic resistance. Biological Invasions, 2019, 21, 2221-2232.	2.4	2
65	Introduced ant species occupy empty climatic niches in Europe. Scientific Reports, 2021, 11, 3280.	3.3	2
66	Rarity Value and Species Extinction. , 2011, , 92-102.		0
67	Value of Rare Species in Ecotourism. , 2011, , 83-91.		0
68	Temperature or competition: Which has more influence on Mediterranean ant communities?. PLoS ONE, 2022, 17, e0267547.	2.5	0