Anselm Rodrigo

List of Publications by Year
in descending order

55 papers	3,243 citations	236925 25 h-index	168389 53 g-index
55 all docs	55 docs citations	55 times ranked	5035 citing authors

#	Article	IF	Citations
1	Are wildfires a disaster in the Mediterranean basin? - A review. International Journal of Wildland Fire, 2008, 17, 713.	2.4	602
2	Post-fire recovery of ant communities in Submediterranean Pinus nigra forests. Ecography, 2006, 29, 231-239.	4.5	426
3	The dimensionality of ecological networks. Ecology Letters, 2013, 16, 577-583.	6.4	246
4	DIRECT REGENERATION IS NOT THE ONLY RESPONSE OF MEDITERRANEAN FORESTS TO LARGE FIRES. Ecology, 2004, 85, 716-729.	3.2	227
5	Plantâ€“pollinator networks: adding the pollinatorâ€™s perspective. Ecology Letters, 2009, 12, 409-419.	6.4	208
6	Trace metal fluxes in bulk deposition, throughfall and stemflow at two evergreen oak stands in NE Spain subject to different exposure to the industrial environment. Atmospheric Environment, 2004, 38, 171-180.	4.1	85
7	Post-fire recovery of Mediterranean ground ant communities follows vegetation and dryness gradients. Journal of Biogeography, 2006, 33, 1246-1258.	3.0	80
8	Dual role of harvesting ants as seed predators and dispersers of a non-myrmechorous Mediterranean perennial herb. Oikos, 2004, 105, 377-385.	2.7	78
9	Determinants of Spatial Distribution in a Bee Community: Nesting Resources, Flower Resources, and Body Size. PLoS ONE, 2014, 9, e97255.	2.5	76
10	Collateral effects of beekeeping: Impacts on pollen-nectar resources and wild bee communities. Basic and Applied Ecology, 2016, 17, 199-209.	2.7	72
11	Floral advertisement scent in a changing plant-pollinators market. Scientific Reports, 2013, 3, 3434.	3.3	71
12	Response of ant functional composition to fire. Ecography, 2013, 36, 1182-1192.	4.5	69
13	Postâ€fire regeneration of Mediterranean plant communities at a regional scale is dependent on vegetation type and dryness. Journal of Vegetation Science, 2007, 18, 111-122.	2.2	62
14	Management tradeâ€offs on ecosystem services in apple orchards across Europe: Direct and indirect effects of organic production. Journal of Applied Ecology, 2019, 56, 802-811.	4.0	59
15	Predicting the Recovery of Pinus halepensis and Quercus ilex Forests after a Large Wildfire in Northeastern Spain. Plant Ecology, 2005, 180, 47-56.	1.6	56
16	History matters: Previous land use changes determine post-fire vegetation recovery in forested Mediterranean landscapes. Forest Ecology and Management, 2012, 279, 121-127.	3.2	47
17	Drivers of compartmentalization in a Mediterranean pollination network. Oikos, 2012, 121, 2001-2013.	2.7	44
18	Uncoupling the effects of shade and food resources of vegetation on Mediterranean ants: an experimental approach at the community level. Ecography, 2007, 30, 161-172.	4.5	40

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19	Post-fire resprouting ability of 15 non-dominant shrub and tree species in Mediterranean areas of NE Spain. Annals of Forest Science, 2007, 64, 883-890.	2.0	39
20	Lack of regeneration and climatic vulnerability to fire of Scots pine may induce vegetation shifts at the southern edge of its distribution. Journal of Biogeography, 2012, 39, 488-496.	3.0	39
21	Ecological network complexity scales with area. Nature Ecology and Evolution, 2022, 6, 307-314.	7.8	35
22	Predatory arthropods in apple orchards across Europe: Responses to agricultural management, adjacent habitat, landscape composition and country. Agriculture, Ecosystems and Environment, 2019, 273, 141-150.	5.3	34
23	Body size phenology in a regional bee fauna: a temporal extension of Bergmann's rule. Ecology Letters, 2016, 19, 1395-1402.	6.4	32
24	Fire reduces Pinus pinea distribution in the northeastern Iberian Peninsula. Ecoscience, 2007, 14, 23-30.	1.4	31
25	Uncoupling the Effects of Seed Predation and Seed Dispersal by Granivorous Ants on Plant Population Dynamics. PLoS ONE, 2012, 7, e42869.	2.5	29
26	Nonâ€fire induced seed release ina weakly serotinous pine: climatic factors, maintenance costs or both?. Oikos, 2011, 120, 1752-1760.	2.7	27
27	Bee diversity and abundance in a livestock drove road and its impact on pollination and seed set in adjacent sunflower fields. Agriculture, Ecosystems and Environment, 2016, 232, 336-344.	5.3	27
28	Worker size-related task partitioning in the foraging strategy of a seed-harvesting ant species. Behavioral Ecology and Sociobiology, 2011, 65, 1881-1890.	1.4	26
29	Managementâ€dependent effects of pollinator functional diversity on apple pollination services: A responseâ€“effect trait approach. Journal of Applied Ecology, 2021, 58, 2843-2853.	4.0	26
30	Title is missing!. Water, Air, and Soil Pollution, 2002, 136, 269-288.	2.4	25
31	Yearly fluctuations of flower landscape in a Mediterranean scrubland: Consequences for floral resource availability. PLoS ONE, 2018, 13, e0191268.	2.5	25
32	A novel method to measure hairiness in bees and other insect pollinators. Ecology and Evolution, 2020, 10, 2979-2990.	1.9	24
33	Forest fire occurrence increases the distribution of a scarce forest type in the Mediterranean Basin. Acta Oecologica, 2013, 46, 39-47.	1.1	22
34	Two thresholds determine climatic control of forest fire size in Europe and northern Africa. Regional Environmental Change, 2014, 14, 1395-1404.	2.9	22
35	Long-term effects of changing atmospheric pollution on throughfall, bulk deposition and streamwaters in a Mediterranean forest. Science of the Total Environment, 2016, 544, 919-928.	8.0	20
36	Interaction strength in plant-pollinator networks: Are we using the right measure?. PLoS ONE, 2019, 14, e0225930.	2.5	19

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37	Fire and species range in Mediterranean landscapes: an experimental comparison of seed and seedling performance among Centaurea taxa. Journal of Biogeography, 2002, 29, 135-146.	3.0	18
38	Shortâ€term ecological and behavioural responses of <scp>M</scp>editerranean ant species <scp>A</scp>phaenogaster gibbosa (<scp>L</scp>atr. 1798) to wildfire. Insect Conservation and Diversity, 2013, 6, 627-638.	3.0	17
39	Female reproductive success in gynodioeciousThymus vulgaris: pollen versus nutrient limitation and pollinator foraging behaviour. Botanical Journal of the Linnean Society, 2014, 175, 395-408.	1.6	17
40	Spatial variability in a plantâ€“pollinator community across a continuous habitat: high heterogeneity in the face of apparent uniformity. Ecography, 2019, 42, 1558-1568.	4.5	17
41	Changes of dominant ground beetles in black pine forests with fire severity and successional age. Ecoscience, 2008, 15, 442-452.	1.4	15
42	Post-dispersal seed predation in Pinus halepensis and consequences on seedling establishment after fire. International Journal of Wildland Fire, 2008, 17, 407.	2.4	15
43	The effects of fire on ant trophic assemblage and sex allocation. Ecology and Evolution, 2014, 4, 35-49.	1.9	15
44	Relevance of soil seed bank and seed rain to immediate seed supply after a large wildfire. International Journal of Wildland Fire, 2012, 21, 449.	2.4	14
45	A new native plant in the neighborhood: effects on plantâ€“pollinator networks, pollination, and plant reproductive success. Ecology, 2020, 101, e03046.	3.2	13
46	Selective thinning of Arbutus unedo coppices following fire: Effects on growth at the individual and plot level. Forest Ecology and Management, 2013, 292, 56-63.	3.2	11
47	Post-Fire Management of Non-Serotinous Pine Forests. Managing Forest Ecosystems, 2012, , 151-170.	0.9	9
48	Spatial variability of hosts, parasitoids and their interactions across a homogeneous landscape. Ecology and Evolution, 2020, 10, 3696-3705.	1.9	8
49	Post-Fire Management of Mediterranean Broadleaved Forests. Managing Forest Ecosystems, 2012, , 171-194.	0.9	7
50	Do Forest Fires Make Biotic Communities Homogeneous or Heterogeneous? Patterns of Taxonomic, Functional, and Phylogenetic Ant Beta Diversity at Local and Regional Landscape Scales. Frontiers in Forests and Global Change, 2020, 3, .	2.3	7
51	Four-year study of arthropod taxonomic and functional responses to a forest wildfire: Epigeic ants and spiders are affected differently. Forest Ecology and Management, 2022, 520, 120379.	3.2	5
52	Post-fire regeneration of Mediterranean plant communities at a regional scale is dependent on vegetation type and dryness. Journal of Vegetation Science, 2007, 18, 111.	2.2	4
53	Thermal physiology, foraging pattern, and worker body size interact to influence coexistence in sympatric polymorphic harvester ants (Messor spp.). Behavioral Ecology and Sociobiology, 2022, 76, .	1.4	1
54	Post-fire selective thinning of Arbutus unedo L. coppices keeps animal diversity unchanged: the case of ants. Annals of Forest Science, 2014, 71, 897-905.	2.0	0

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55	Post-fire forestry management improves fruit weight and seed set in forest coppices dominated by Arbutus unedo L.. Forest Ecology and Management, 2015, 345, 65-72.	3.2	0