Oscar Godoy

List of Publications by Year
in descending order

60 papers	6,843 citations	186265 28 h-index	128289 60 g-index
80 all docs	80 docs citations	80 times ranked	9740 citing authors

#	Article	IF	Citations
1	Plant species traits are the predominant control on litter decomposition rates within biomes worldwide. Ecology Letters, 2008, 11, 1065-1071.	6.4	1,913
2	Community assembly, coexistence and the environmental filtering metaphor. Functional Ecology, 2015, 29, 592-599.	3.6	1,126
3	Plant functional traits and the multidimensional nature of species coexistence. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 797-802.	7.1	701
4	Phylogenetic relatedness and the determinants of competitive outcomes. Ecology Letters, 2014, 17, 836-844.	6.4	288
5	A structural approach for understanding multispecies coexistence. Ecological Monographs, 2017, 87, 470-486.	5.4	208
6	Phenology effects on invasion success: insights from coupling field experiments to coexistence theory. Ecology, 2014, 95, 726-736.	3.2	205
7	What explains variation in the impacts of exotic plant invasions on the nitrogen cycle? A metaâ€analysis. Ecology Letters, 2014, 17, 1-12.	6.4	194
8	Multispecies comparison reveals that invasive and native plants differ in their traits but not in their plasticity. Functional Ecology, 2011, 25, 1248-1259.	3.6	168
9	Global effects of nonâ€native tree species on multiple ecosystem services. Biological Reviews, 2019, 94, 1477-1501.	10.4	158
10	Species coexistence in a changing world. Frontiers in Plant Science, 2015, 6, 866.	3.6	132
11	Towards the Integration of Niche and Network Theories. Trends in Ecology and Evolution, 2018, 33, 287-300.	8.7	112
12	Functional traits and phenotypic plasticity modulate species coexistence across contrasting climatic conditions. Nature Communications, 2019, 10, 2555.	12.8	104
13	Predicting invasiveness of Australian acacias on the basis of their native climatic affinities, life history traits and human use. Diversity and Distributions, 2011, 17, 934-945.	4.1	96
14	Intransitivity is infrequent and fails to promote annual plant coexistence without pairwise niche differences. Ecology, 2017, 98, 1193-1200.	3.2	93
15	Flowering phenology of invasive alien plant species compared with native species in three Mediterranean-type ecosystems. Annals of Botany, 2009, 103, 485-494.	2.9	87
16	The relative importance for plant invasiveness of trait means, and their plasticity and integration in a multivariate framework. New Phytologist, 2012, 195, 912-922.	7.3	82
17	Leaf litter traits of invasive species slow down decomposition compared to Spanish natives: a broad phylogenetic comparison. Oecologia, 2010, 162, 781-790.	2.0	77
18	Different flowering phenology of alien invasive species in Spain: evidence for the use of an empty temporal niche?. Plant Biology, 2009, 11, 803-811.	3.8	71

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19	An experimental extreme drought reduces the likelihood of species to coexist despite increasing intransitivity in competitive networks. Journal of Ecology, 2018, 106, 826-837.	4.0	64
20	Forests are not immune to plant invasions: phenotypic plasticity and local adaptation allow Prunella vulgaris to colonize a temperate evergreen rainforest. Biological Invasions, 2011, 13, 1615-1625.	2.4	60
21	Opposing effects of floral visitors and soil conditions on the determinants of competitive outcomes maintain species diversity in heterogeneous landscapes. Ecology Letters, 2018, 21, 865-874.	6.4	60
22	Intuitive and broadly applicable definitions of niche and fitness differences. Ecology Letters, 2020, 23, 1117-1128.	6.4	55
23	Per capita interactions and stress tolerance drive stress-induced changes in biodiversity effects on ecosystem functions. Nature Communications, 2016, 7, 12486.	12.8	54
24	Invasive species can handle higher leaf temperature under water stress than Mediterranean natives. Environmental and Experimental Botany, 2011, 71, 207-214.	4.2	50
25	A competitionâ€“defence tradeâ€•off both promotes and weakens coexistence in an annual plant community. Journal of Ecology, 2018, 106, 1806-1818.	4.0	47
26	An indicator-based approach to analyse the effects of non-native tree species on multiple cultural ecosystem services. Ecological Indicators, 2018, 85, 48-56.	6.3	42
27	Coexistence theory as a tool to understand biological invasions in species interaction networks: Implications for the study of novel ecosystems. Functional Ecology, 2019, 33, 1190-1201.	3.6	36
28	Experimental evidence of the importance of multitrophic structure for species persistence. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	35
29	Spatial and evolutionary parallelism between shade and drought tolerance explains the distributions of conifers in the conterminous United States. Global Ecology and Biogeography, 2017, 26, 31-42.	5.8	34
30	An excess of niche differences maximizes ecosystem functioning. Nature Communications, 2020, 11, 4180.	12.8	33
31	Phenological responses to climate change in communities of plants species with contrasting functional strategies. Environmental and Experimental Botany, 2020, 170, 103852.	4.2	29
32	Disentangling the climatic and biotic factors driving changes in the dynamics of <i>Quercus suber</i> populations across the speciesâ€˜ latitudinal range. Diversity and Distributions, 2019, 25, 524-535.	4.1	27
33	Exploring interactive effects of climate change and exotic pathogens on Quercus suber performance: Damage caused by Phytophthora cinnamomi varies across contrasting scenarios of soil moisture. Agricultural and Forest Meteorology, 2019, 276-277, 107605.	4.8	26
34	Functional and phylogenetic consequences of plant invasion for coastal native communities. Journal of Vegetation Science, 2019, 30, 510-520.	2.2	25
35	Mapping species niche and fitness differences for communities with multiple interaction types. Oikos, 2021, 130, 2065-2077.	2.7	25
36	Identifying â€œUsefulâ€•Fitness Models: Balancing the Benefits of Added Complexity with Realistic Data Requirements in Models of Individual Plant Fitness. American Naturalist, 2021, 197, 415-433.	2.1	20

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37	Biotic controls of plant coexistence. Journal of Ecology, 2018, 106, 1767-1772.	4.0	18
38	The topology and drivers of antâ€"symbiont networks across Europe. Biological Reviews, 2020, 95, 1664-1688.	10.4	18
39	Specific sequence of arrival promotes coexistence via spatial niche preâ€emption by the weak competitor. Ecology Letters, 2022, 25, 1629-1639.	6.4	18
40	Reinterpreting the relationship between number of species and number of links connects community structure and stability. Nature Ecology and Evolution, 2021, 5, 1102-1109.	7.8	17
41	The morphometric acclimation to depth explains the long-term resilience of the seagrass Cymodocea nodosa in a shallow tidal lagoon. Journal of Environmental Management, 2021, 299, 113452.	7.8	17
42	Disentangling key species interactions in diverse and heterogeneous communities: A Bayesian sparse modelling approach. Ecology Letters, 2022, 25, 1263-1276.	6.4	17
43	Lack of superiority of invasive over co-occurring native riparian tree seedling species. Biological Invasions, 2014, 16, 269-281.	2.4	15
44	Trait syndromes among North American trees are evolutionarily conserved and show adaptive value over broad geographic scales. Ecography, 2018, 41, 540-550.	4.5	15
45	Effects of pigment richness and size variation on coexistence, richness and function in lightâ€limited phytoplankton. Journal of Ecology, 2021, 109, 2385-2394.	4.0	15
46	Soil fauna modulates the effect of experimental drought on litter decomposition in forests invaded by an exotic pathogen. Journal of Ecology, 2021, 109, 2963-2980.	4.0	14
47	Functional determinants of forest recruitment over broad scales. Global Ecology and Biogeography, 2015, 24, 192-202.	5.8	13
48	cxr : A toolbox for modelling species coexistence in R. Methods in Ecology and Evolution, 2020, 11, 1221-1226.	5.2	12
49	Species richness increases fitness differences, but does not affect niche differences. Ecology Letters, 2021, 24, 2611-2623.	6.4	12
50	Proportion of non-native plants in urban parks correlates with climate, socioeconomic factors and plant traits. Urban Forestry and Urban Greening, 2021, 63, 127215.	5.3	10
51	The spatial configuration of biotic interactions shapes coexistence-area relationships in an annual plant community. Nature Communications, 2021, 12, 6192.	12.8	10
52	Application of modern coexistence theory to rare plant restoration provides early indication of restoration trajectories. Ecological Applications, 2022, 32, e2649.	3.8	10
53	Fine Scale Determinants of Soil Litter Fauna on a Mediterranean Mixed Oak Forest Invaded by the Exotic Soil-Borne Pathogen Phytophthora cinnamomi. Forests, 2018, 9, 218.	2.1	8
54	Moving towards the ecological intensification of tree plantations. Trends in Plant Science, 2022, 27, 637-645.	8.8	8

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55	Functional variation of leaf succulence in a cold rainforest epiphyte. Plant Ecology and Evolution, 2013, 146, 167-172.	0.7	7
56	Towards a system-level causative knowledge of pollinator communities. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20210159.	4.0	5
57	Frequencyâ€dependent tree growth depends on climate. Ecology, 2021, 102, e03284.	3.2	3
58	Fine scale prediction of ecological community composition using a two-step sequential Machine Learning ensemble. PLoS Computational Biology, 2021, 17, e1008906.	3.2	3
59	Alien Plant Species: Environmental Risks in Agricultural and Agro-Forest Landscapes Under Climate Change. Climate Change Management, 2019, , 215-234.	0.8	2
60	Interaction of the aphid-parasitoid-ant network in plants associated with an organic citrus grove. Ecosistemas, 2017, 26, 67-79.	0.4	2