TomÃ¡s Revilla

List of Publications by Year
in descending order

19 papers	466 citations	840776 11 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	722 citing authors

#	Article	IF	Citations
1	Phenology drives mutualistic network structure and diversity. Ecology Letters, 2012, 15, 198-208.	6.4	118
2	Plantâ€“soil feedbacks and the coexistence of competing plants. Theoretical Ecology, 2013, 6, 99-113.	1.0	55
3	Robustness of mutualistic networks under phenological change and habitat destruction. Oikos, 2015, 124, 22-32.	2.7	38
4	NONEQUILIBRIUM COEXISTENCE IN A COMPETITION MODEL WITH NUTRIENT STORAGE. Ecology, 2008, 89, 865-877.	3.2	36
5	Fighting a virus with a virus: a dynamic model for HIV-1 therapy. Mathematical Biosciences, 2003, 185, 191-203.	1.9	34
6	Effects of Intraguild Predation on Resource Competition. Journal of Theoretical Biology, 2002, 214, 49-62.	1.7	32
7	Numerical responses in resource-based mutualisms: A time scale approach. Journal of Theoretical Biology, 2015, 378, 39-46.	1.7	30
8	(A bit) Earlier or later is always better: Phenological shifts in consumerâ€“resource interactions. Theoretical Ecology, 2014, 7, 149-162.	1.0	25
9	Mortality profiles of Rhodnius prolixus (Heteroptera: Reduviidae), vector of Chagas disease. Acta Tropica, 2004, 92, 119-125.	2.0	22
10	Dynamical Transitions in a Pollinationâ€“Herbivory Interaction: A Conflict between Mutualism and Antagonism. PLoS ONE, 2015, 10, e0117964.	2.5	14
11	Pollinator Foraging Adaptation and Coexistence of Competing Plants. PLoS ONE, 2016, 11, e0160076.	2.5	12
12	Frugivores and cheap fruits make fruiting fruitful. Journal of Evolutionary Biology, 2014, 27, 313-324.	1.7	11
13	Resource Competition in Stage-structured Populations. Journal of Theoretical Biology, 2000, 204, 289-298.	1.7	8
14	Effects of phenological mismatch under warming are modified by community context. Global Change Biology, 2022, 28, 4013-4026.	9.5	8
15	Competition, traitâ€“mediated facilitation, and the structure of plantâ€“pollinator communities. Journal of Theoretical Biology, 2018, 440, 42-57.	1.7	7
16	Shifts in pollinator population structure may jeopardize pollination service. Journal of Theoretical Biology, 2014, 352, 24-30.	1.7	6
17	Plant coexistence mediated by adaptive foraging preferences of exploiters or mutualists. Journal of Theoretical Biology, 2019, 480, 112-128.	1.7	5
18	Plant competition under simultaneous adaptation by herbivores and pollinators. Ecological Modelling, 2021, 455, 109634.	2.5	3

#	Article	IF	Citations
19	Preyâ€“predator dynamics with adaptive protection mutualism. Applied Mathematics and Computation, 2022, 433, 127368.	2.2	2