

Vincent Calcagno

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

3,140
citations

516710

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526287

27
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all docs

39
docs citations

39
times ranked

6791
citing authors

#	ARTICLE	IF	CITATIONS
1	Metacommunity dynamics and the detection of species associations in co-occurrence analyses: Why patch disturbance matters. <i>Functional Ecology</i> , 2022, 36, 1483-1499.	3.6	2
2	Shifts from pulled to pushed range expansions caused by reduction of landscape connectivity. <i>Oikos</i> , 2021, 130, 708-724.	2.7	12
3	How optimal foragers should respond to habitat changes: on the consequences of habitat conversion. <i>Theoretical Ecology</i> , 2020, 13, 165-175.	1.0	2
4	How community adaptation affects biodiversity-ecosystem functioning relationships. <i>Ecology Letters</i> , 2020, 23, 1263-1275.	6.4	25
5	Multi-seasonal modelling of plant-nematode interactions reveals efficient plant resistance deployment strategies. <i>Evolutionary Applications</i> , 2020, 13, 2206-2221.	3.1	15
6	The Marginal Value Theorem in a Nutshell. , 2019, , 266-273.		3
7	Diversity spurs diversification in ecological communities. <i>Nature Communications</i> , 2017, 8, 15810.	12.8	133
8	Parallel evolution of behaviour during independent host-shifts following maize introduction into Asia and Europe. <i>Evolutionary Applications</i> , 2017, 10, 881-889.	3.1	8
9	Metacommunity speciation models and their implications for diversification theory. <i>Ecology Letters</i> , 2015, 18, 864-881.	6.4	34
10	On the evolution of dispersal via heterogeneity in spatial connectivity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142879.	2.6	30
11	The functional response predicts the effect of resource distribution on the optimal movement rate of consumers. <i>Ecology Letters</i> , 2014, 17, 1570-1579.	6.4	18
12	How optimal foragers should respond to habitat changes: a reanalysis of the Marginal Value Theorem. <i>Journal of Mathematical Biology</i> , 2014, 69, 1237-1265.	1.9	22
13	Extending the concept of keystone species to communities and ecosystems. <i>Ecology Letters</i> , 2013, 16, 1-8.	6.4	114
14	Competition-colonization dynamics in experimental bacterial metacommunities. <i>Nature Communications</i> , 2012, 3, 1234.	12.8	73
15	From N400 to N300: Variations in the timing of semantic processing with repetition. <i>NeuroImage</i> , 2012, 61, 206-215.	4.2	19
16	Flows of Research Manuscripts Among Scientific Journals Reveal Hidden Submission Patterns. <i>Science</i> , 2012, 338, 1065-1069.	12.6	97
17	Keystone Predation and Plant Species Coexistence: The Role of Carnivore Hunting Mode. <i>American Naturalist</i> , 2011, 177, E1-E13.	2.1	28
18	High plant diversity is needed to maintain ecosystem services. <i>Nature</i> , 2011, 477, 199-202.	27.8	1,195

#	ARTICLE	IF	CITATIONS
19	Constraints on food chain length arising from regional metacommunity dynamics. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 3042-3049.	2.6	46
20	Reply to Comment on "A new procedure to optimize the selection of groups in a classification tree: Applications for ecological data". <i>Ecological Modelling</i> , 2010, 221, 2739-2740.	2.5	0
21	Rapid Exploiter-Victim Coevolution: The Race Is Not Always to the Swift. <i>American Naturalist</i> , 2010, 176, 198-211.	2.1	21
22	Divergence in behaviour between the European corn borer, <i>Ostrinia nubilalis</i> , and its sibling species <i>Ostrinia scapularis</i> : adaptation to human harvesting?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2703-2709.	2.6	16
23	glmulti : An R Package for Easy Automated Model Selection with (Generalized) Linear Models. <i>Journal of Statistical Software</i> , 2010, 34, .	3.7	854
24	The metapopulation fitness criterion: Proof and perspectives. <i>Theoretical Population Biology</i> , 2009, 75, 183-200.	1.1	25
25	A new procedure to optimize the selection of groups in a classification tree: Applications for ecological data. <i>Ecological Modelling</i> , 2009, 220, 451-461.	2.5	9
26	Sympatric host races of the European corn borer: adaptation to host plants and hybrid performance. <i>Journal of Evolutionary Biology</i> , 2007, 20, 1720-1729.	1.7	47
27	Coexistence in a metacommunity: the competition-colonization trade-off is not dead. <i>Ecology Letters</i> , 2006, 9, 897-907.	6.4	188
28	Rejoinder to Calcagno et al. (2006): Which immigration policy for optimal coexistence?. <i>Ecology Letters</i> , 2006, 9, 909-911.	6.4	4
29	First analysis of the proteome in two nematomorph species, <i>Paragordius tricuspidatus</i> (Chordodidae) and <i>Spiniochordodes tellinii</i> (Spiniochordodidae). <i>Infection, Genetics and Evolution</i> , 2005, 5, 167-175.	2.3	21
30	Complex trait differentiation between host-populations of the pea aphid <i>Acyrtosiphon pisum</i> (Harris): implications for the evolution of ecological specialisation. <i>Biological Journal of the Linnean Society</i> , 0, 97, 718-727.	1.6	57
31	Consistent variations in personality traits and their potential for genetic improvement of biocontrol agents: <i>Trichogramma evanescens</i> as a case study. <i>Evolutionary Applications</i> , 0, , .	3.1	7
32	Up and to the light: intra- and interspecific variability of photo- and geo-tactic oviposition preferences in genus <i>Trichogramma</i> . , 0, 2, .		4