Robert I Colautti

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9198421/publications.pdf

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42	6,038	236925	361022
papers	citations	25 h-index	35 g-index

76	76	76	7504
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of species interactions on the potential for evolution at species' range limits. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20210020.	4.0	20
2	Evidence for continent-wide convergent evolution and stasis throughout 150 y of a biological invasion. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2107584119.	7.1	12
3	Phylogenomics reveals viral sources, transmission, and potential superinfection in early-stage COVID-19 patients in Ontario, Canada. Scientific Reports, 2021, 11, 3697.	3.3	12
4	Functional shifts of soil microbial communities associated with Alliaria petiolata invasion. Pedobiologia, 2021, 84, 150700.	1.2	15
5	Temporal Dynamics and Evolution of SARS-CoV-2 Demonstrate the Necessity of Ongoing Viral Genome Sequencing in Ontario, Canada. MSphere, 2021, 6, .	2.9	7
6	Convergence Research for Emerging Zoonoses. Trends in Parasitology, 2021, 37, 465-467.	3.3	8
7	Genome report: a draft genome of Alliaria petiolata (garlic mustard) as a model system for invasion genetics. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	5
8	baRcodeR: An openâ€source R package for sample labelling. Methods in Ecology and Evolution, 2020, 11, 980-985.	5.2	6
9	Integrating morphological characters, molecular markers, and distribution patterns to assess the identity of Blepharis species from Jordan. , 2018, 59, 18.		2
10	Invasions Toolkit. Advances in Ecological Research, 2017, , 85-182.	2.7	41
11	Invasions and extinctions through the looking glass of evolutionary ecology. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160031.	4.0	96
12	Phenological shifts of native and invasive species under climate change: insights from the Boecheraâ€“Lythrum model. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160032.	4.0	34
13	Understanding and monitoring the consequences of human impacts on intraspecific variation. Evolutionary Applications, 2017, 10, 121-139.	3.1	145
14	Contemporary evolution during invasion: evidence for differentiation, natural selection, and local adaptation. Molecular Ecology, 2015, 24, 1999-2017.	3.9	369
15	Genetic tradeâ€offs and conditional neutrality contribute to local adaptation. Molecular Ecology, 2013, 22, 699-708.	3.9	226
16	Rapid Adaptation to Climate Facilitates Range Expansion of an Invasive Plant. Science, 2013, 342, 364-366.	12.6	416
17	Phenotypic plasticity and adaptive evolution contribute to advancing flowering phenology in response to climate change. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3843-3852.	2.6	393
18	Origin, fate, and architecture of ecologically relevant genetic variation. Current Opinion in Plant Biology, 2012, 15, 199-204.	7.1	31

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19	Encyclopedia of Biological Invasions. Encyclopedias of the Natural World, Number 3. Edited by DanielÂSimberloff and MarcelÂRejmÃ¡nek. Berkeley (California): University of California Press. $95.00. xxiv + 765 p.; ill.; index. ISBN: 978â€0â€520â€26421â€2. 2011.. Quarterly Review of Biology, 2011, 86, 339-339.	0.1	0
20	POPULATION DIVERGENCE ALONG LINES OF GENETIC VARIANCE AND COVARIANCE IN THE INVASIVE PLANT LYTHRUM SALICARIA IN EASTERN NORTH AMERICA. Evolution; International Journal of Organic Evolution, 2011, 65, 2514-2529.	2.3	48
21	Evolutionary constraints on adaptive evolution during range expansion in an invasive plant. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 1799-1806.	2.6	149
22	Variation of Selfâ€Incompatibility within Invasive Populations of Purple Loosestrife (<i>Lythrum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.3	45
23	Natural Selection and Genetic Constraints on Flowering Phenology in an Invasive Plant. International Journal of Plant Sciences, 2010, 171, 960-971.	1.3	39
24	Common garden comparisons of native and introduced plant populations: latitudinal clines can obscure evolutionary inferences. Evolutionary Applications, 2009, 2, 187-199.	3.1	214
25	Subjectivity and flexibility in invasion terminology: too much of a good thing?. Biological Invasions, 2009, 11, 1225-1229.	2.4	59
26	Plant reproductive systems and evolution during biological invasion. Molecular Ecology, 2008, 17, 373-383.	3.9	282
27	Characterised and Projected Costs of Nonindigenous Species in Canada. Biological Invasions, 2006, 8, 45-59.	2.4	220
28	Propagule Pressure: A Null Model for Biological Invasions. Biological Invasions, 2006, 8, 1023-1037.	2.4	730
29	Invasion genetics of the Eurasian spiny waterflea: evidence for bottlenecks and gene flow using microsatellites. Molecular Ecology, 2005, 14, 1869-1879.	3.9	79
30	Realized vs apparent reduction in enemies of the European starling. Biological Invasions, 2005, 7, 723-732.	2.4	23
31	Are characteristics of introduced salmonid fishes biased by propagule pressure?. Canadian Journal of Fisheries and Aquatic Sciences, 2005, 62, 950-959.	1.4	34
32	The ecology of biological invasions: past, present and future. , 2005, , 19-43.		33
33	In search of an operational lexicon for biological invasions. , 2005, , 1-15.		5
34	Bridging Troubled Waters: Biological Invasions, Transoceanic Shipping, and the Laurentian Great Lakes. BioScience, 2004, 54, 919.	4.9	157
35	Is invasion success explained by the enemy release hypothesis?. Ecology Letters, 2004, 7, 721-733.	6.4	1,015
36	A neutral terminology to define â€˜invasiveâ€™ species. Diversity and Distributions, 2004, 10, 135-141.	4.1	691

#	Article	IF	Citations
37	Lake Superior: an invasion coldspot?. Hydrobiologia, 2003, 499, 191-210.	2.0	75
38	Ballast-mediated animal introductions in the Laurentian Great Lakes: retrospective and prospective analyses. Canadian Journal of Fisheries and Aquatic Sciences, 2003, 60, 740-756.	1.4	147
39	The Global Garlic Mustard Field Survey (GGMFS): challenges and opportunities of a unique, large-scale collaboration for invasion biology. NeoBiota, 0, 21, 29-47.	1.0	19
40	Quantifying the invasiveness of species. NeoBiota, 0, 21, 7-27.	1.0	63
41	Open minded and open access: introducing NeoBiota, a new peer-reviewed journal of biological invasions. NeoBiota, 0, 9, 1-12.	1.0	1
42	ï»¿Foundational text gets a second edition. NeoBiota, 0, 71, 49-50.	1.0	0