

Michael Kopp

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2128554/publications.pdf>

Version: 2024-02-01

32
papers

2,824
citations

257450

24
h-index

414414

32
g-index

32
all docs

32
docs citations

32
times ranked

3394
citing authors

#	ARTICLE	IF	CITATIONS
1	Magic traits in speciation: “magic” but not rare?. Trends in Ecology and Evolution, 2011, 26, 389-397.	8.7	521
2	PREDATOR FUNCTIONAL RESPONSES: DISCRIMINATING BETWEEN HANDLING AND DIGESTING PREY. Ecological Monographs, 2002, 72, 95-112.	5.4	510
3	Consumer-food systems: why type I functional responses are exclusive to filter feeders. Biological Reviews, 2004, 79, 337-349.	10.4	302
4	Rapid evolution of quantitative traits: theoretical perspectives. Evolutionary Applications, 2014, 7, 169-191.	3.1	189
5	Mechanisms of Assortative Mating in Speciation with Gene Flow: Connecting Theory and Empirical Research. American Naturalist, 2018, 191, 1-20.	2.1	169
6	Catch Me if You Can: Adaptation from Standing Genetic Variation to a Moving Phenotypic Optimum. Genetics, 2015, 200, 1255-1274.	2.9	118
7	THE EVOLUTION OF GENETIC ARCHITECTURE UNDER FREQUENCY-DEPENDENT DISRUPTIVE SELECTION. Evolution; International Journal of Organic Evolution, 2006, 60, 1537-1550.	2.3	79
8	MULTILOCUS GENETICS AND THE COEVOLUTION OF QUANTITATIVE TRAITS. Evolution; International Journal of Organic Evolution, 2006, 60, 1321-1336.	2.3	76
9	An Analytically Tractable Model for Competitive Speciation. American Naturalist, 2008, 171, E44-E71.	2.1	74
10	FISHER'S GEOMETRIC MODEL WITH A MOVING OPTIMUM. Evolution; International Journal of Organic Evolution, 2014, 68, 2571-2588.	2.3	69
11	The Genetic Basis of Phenotypic Adaptation I: Fixation of Beneficial Mutations in the Moving Optimum Model. Genetics, 2009, 182, 233-249.	2.9	63
12	Adaptation of a Quantitative Trait to a Moving Optimum. Genetics, 2007, 176, 715-719.	2.9	62
13	The Genetic Basis of Phenotypic Adaptation II: The Distribution of Adaptive Substitutions in the Moving Optimum Model. Genetics, 2009, 183, 1453-1476.	2.9	61
14	Competitive speciation and costs of choosiness. Journal of Evolutionary Biology, 2008, 21, 1005-1023.	1.7	59
15	Reciprocal phenotypic plasticity in a predator-prey system: inducible offences against inducible defences?. Ecology Letters, 2003, 6, 742-748.	6.4	56
16	Density-dependent adjustment of inducible defenses. Scientific Reports, 2015, 5, 12736.	3.3	53
17	The more the better “ polyandry and genetic similarity are positively linked to reproductive success in a natural population of terrestrial salamanders (<i>Salamandra atra</i>). Molecular Ecology, 2014, 23, 239-250.	3.9	45
18	Exact compensation of stream drift as an evolutionarily stable strategy. Oikos, 2001, 92, 522-530.	2.7	41

#	ARTICLE	IF	CITATIONS
19	Speciation and the neutral theory of biodiversity. <i>BioEssays</i> , 2010, 32, 564-570.	2.5	37
20	TROPHIC SIZE POLYPHENISM IN LEMBADION BULLINUM: COSTS AND BENEFITS OF AN INDUCIBLE OFFENSE. <i>Ecology</i> , 2003, 84, 641-651.	3.2	32
21	THE EVOLUTION OF GENETIC ARCHITECTURE UNDER FREQUENCY-DEPENDENT DISRUPTIVE SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1537.	2.3	31
22	Sexual selection and magic traits in speciation with gene flow. <i>Environmental Epigenetics</i> , 2012, 58, 510-516.	1.8	30
23	Three Modes of Adaptive Speciation in Spatially Structured Populations. <i>American Naturalist</i> , 2013, 182, E215-E234.	2.1	30
24	A robust new metric of phenotypic distance to estimate and compare multiple trait differences among populations. <i>Environmental Epigenetics</i> , 2012, 58, 426-439.	1.8	27
25	The dynamic effects of an inducible defense in the Nicholson-Bailey model. <i>Theoretical Population Biology</i> , 2006, 70, 43-55.	1.1	24
26	Multilocus genetics and the coevolution of quantitative traits. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1321-36.	2.3	18
27	Effects of epistasis and the evolution of genetic architecture: Exact results for a 2-locus model. <i>Theoretical Population Biology</i> , 2009, 75, 109-122.	1.1	13
28	Effects of genetic architecture on the evolution of assortative mating under frequency-dependent disruptive selection. <i>Theoretical Population Biology</i> , 2011, 79, 82-96.	1.1	13
29	Theory Meets Empiry: A Citation Network Analysis. <i>BioScience</i> , 2018, 68, 805-812.	4.9	11
30	Phenotypic lag and population extinction in the moving-optimum model: insights from a small-jumps limit. <i>Journal of Mathematical Biology</i> , 2018, 77, 1431-1458.	1.9	5
31	Time and energy constraints: reply to Nolet and Klaassen (2005). <i>Oikos</i> , 2006, 114, 553-554.	2.7	3
32	Magic traits, pleiotropy and effect sizes: a response to Haller et al.. <i>Trends in Ecology and Evolution</i> , 2012, 27, 5-6.	8.7	3