Michael Kopp

List of Publications by Year
in descending order

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	Mechanisms of Assortative Mating in Speciation with Gene Flow: Connecting Theory and Empirical Research. American Naturalist, 2018, 191, 1-20.	2.1	169
2	Phenotypic lag and population extinction in the moving-optimum model: insights from a small-jumps limit. Journal of Mathematical Biology, 2018, 77, 1431-1458.	1.9	5
3	Theory Meets Empiry: A Citation Network Analysis. BioScience, 2018, 68, 805-812.	4.9	11
4	Density-dependent adjustment of inducible defenses. Scientific Reports, 2015, 5, 12736.	3.3	53
5	Catch Me if You Can: Adaptation from Standing Genetic Variation to a Moving Phenotypic Optimum. Genetics, 2015, 200, 1255-1274.	2.9	118
6	The more the better â€“ polyandry and genetic similarity are positively linked to reproductive success in a natural population of terrestrial salamanders (<scp>S</scp>alamandra salamandra). Molecular Ecology, 2014, 23, 239-250.	3.9	45
7	FISHER'S GEOMETRIC MODEL WITH A MOVING OPTIMUM. Evolution; International Journal of Organic Evolution, 2014, 68, 2571-2588.	2.3	69
8	Rapid evolution of quantitative traits: theoretical perspectives. Evolutionary Applications, 2014, 7, 169-191.	3.1	189
9	Three Modes of Adaptive Speciation in Spatially Structured Populations. American Naturalist, 2013, 182, E215-E234.	2.1	30
10	A robust new metric of phenotypic distance to estimate and compare multiple trait differences among populations. Environmental Epigenetics, 2012, 58, 426-439.	1.8	27
11	Sexual selection and magic traits in speciation with gene flow. Environmental Epigenetics, 2012, 58, 510-516.	1.8	30
12	Magic traits, pleiotropy and effect sizes: a response to Haller et al.. Trends in Ecology and Evolution, 2012, 27, 5-6.	8.7	3
13	Magic traits in speciation: â€˜magicâ€™ but not rare?. Trends in Ecology and Evolution, 2011, 26, 389-397.	8.7	521
14	Effects of genetic architecture on the evolution of assortative mating under frequency-dependent disruptive selection. Theoretical Population Biology, 2011, 79, 82-96.	1.1	13
15	Speciation and the neutral theory of biodiversity. BioEssays, 2010, 32, 564-570.	2.5	37
16	The Genetic Basis of Phenotypic Adaptation I: Fixation of Beneficial Mutations in the Moving Optimum Model. Genetics, 2009, 182, 233-249.	2.9	63
17	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
18	Effects of epistasis and the evolution of genetic architecture: Exact results for a 2-locus model. Theoretical Population Biology, 2009, 75, 109-122.	1.1	13

#	Article	IF	Citations
19	Competitive speciation and costs of choosiness. Journal of Evolutionary Biology, 2008, 21, 1005-1023.	1.7	59
20	An Analytically Tractable Model for Competitive Speciation. American Naturalist, 2008, 171, E44-E71.	2.1	74
21	Adaptation of a Quantitative Trait to a Moving Optimum. Genetics, 2007, 176, 715-719.	2.9	62
22	The dynamic effects of an inducible defense in the Nicholsonâ€“Bailey model. Theoretical Population Biology, 2006, 70, 43-55.	1.1	24
23	Time and energy constraints: reply to Nolet and Klaassen (2005). Oikos, 2006, 114, 553-554.	2.7	3
24	THE EVOLUTION OF GENETIC ARCHITECTURE UNDER FREQUENCY-DEPENDENT DISRUPTIVE SELECTION. Evolution; International Journal of Organic Evolution, 2006, 60, 1537-1550.	2.3	79
25	MULTILOCUS GENETICS AND THE COEVOLUTION OF QUANTITATIVE TRAITS. Evolution; International Journal of Organic Evolution, 2006, 60, 1321-1336.	2.3	76
26	THE EVOLUTION OF GENETIC ARCHITECTURE UNDER FREQUENCY-DEPENDENT DISRUPTIVE SELECTION. Evolution; International Journal of Organic Evolution, 2006, 60, 1537.	2.3	31
27	Multilocus genetics and the coevolution of quantitative traits. Evolution; International Journal of Organic Evolution, 2006, 60, 1321-36.	2.3	18
28	Consumer-food systems: why type I functional responses are exclusive to filter feeders. Biological Reviews, 2004, 79, 337-349.	10.4	302
29	Reciprocal phenotypic plasticity in a predator-prey system: inducible offences against inducible defences?. Ecology Letters, 2003, 6, 742-748.	6.4	56
30	TROPHIC SIZE POLYPHENISM IN LEMBADION BULLINUM: COSTS AND BENEFITS OF AN INDUCIBLE OFFENSE. Ecology, 2003, 84, 641-651.	3.2	32
31	PREDATOR FUNCTIONAL RESPONSES: DISCRIMINATING BETWEEN HANDLING AND DIGESTING PREY. Ecological Monographs, 2002, 72, 95-112.	5.4	510
32	Exact compensation of stream drift as an evolutionarily stable strategy. Oikos, 2001, 92, 522-530.	2.7	41