Karin S Pfennig

List of Publications by Year
in descending order

49 papers	2,441 citations	331259 21 h-index	223531 46 g-index
51 all docs	51 docs citations	51 times ranked	2663 citing authors

#	Article	IF	Citations
1	Male toads change their aggregation behaviour when hybridization is favoured. Animal Behaviour, 2022, 190, 71-79.	0.8	1
2	A condition-dependent male sexual signal predicts adaptive predator-induced plasticity in offspring. Behavioral Ecology and Sociobiology, 2021, 75, 1.	0.6	8
3	Adaptive Plasticity as a Fitness Benefit of Mate Choice. Trends in Ecology and Evolution, 2021, 36, 294-307.	4.2	3
4	Biased Hybridization and Its Impact on Adaptive Introgression. Trends in Ecology and Evolution, 2021, 36, 488-497.	4.2	24
5	Female mate preferences do not predict male sexual signals across populations. Behavioral Ecology, 2021, 32, 1183-1191.	1.0	7
6	Reinforcement and the Proliferation of Species. Journal of Heredity, 2020, 111, 138-146.	1.0	15
7	Response to Comment on â€œFemale toads engaging in adaptive hybridization prefer high-quality heterospecifics as matesâ€• Science, 2020, 370, .	6.0	1
8	Character displacement. Current Biology, 2020, 30, R1023-R1024.	1.8	4
9	Female toads engaging in adaptive hybridization prefer high-quality heterospecifics as mates. Science, 2020, 367, 1377-1379.	6.0	21
10	Differential encoding of signals and preferences by noradrenaline in the anuran brain. Journal of Experimental Biology, 2020, 223, .	0.8	4
11	Comparing Adaptive Radiations Across Space, Time, and Taxa. Journal of Heredity, 2020, 111, 1-20.	1.0	146
12	Variation in hybrid gene expression: Implications for the evolution of genetic incompatibilities in interbreeding species. Molecular Ecology, 2019, 28, 4667-4679.	2.0	7
13	Competitively mediated changes in male toad calls can depend on call structure. Behavioral Ecology, 2019, 30, 1344-1350.	1.0	6
14	How to survive in a human-dominated world. Science, 2019, 364, 433-434.	6.0	1
15	Male sexual signal predicts phenotypic plasticity in offspring: implications for the evolution of plasticity and local adaptation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180179.	1.8	15
16	Genome ofSpea multiplicata, a Rapidly Developing, Phenotypically Plastic, and Desert-Adapted Spadefoot Toad. G3: Genes, Genomes, Genetics, 2019, 9, 3909-3919.	0.8	23
17	Genetic variation during range expansion: effects of habitat novelty and hybridization. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170007.	1.2	37
18	Monoaminergic integration of diet and social signals in the brains of juvenile spadefoot toads. Journal of Experimental Biology, 2017, 220, 3135-3141.	0.8	5

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19	Hybridization as a facilitator of species range expansion. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161329.	1.2	131
20	Reinforcement as an initiator of population divergence and speciation. Environmental Epigenetics, 2016, 62, 145-154.	0.9	44
21	Sexual selection's impacts on ecological specialization: an experimental test. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150217.	1.2	2
22	Leptin Manipulation Reduces Appetite and Causes a Switch in Mating Preference in the Plains Spadefoot Toad (Spea bombifrons). PLoS ONE, 2015, 10, e0125981.	1.1	4
23	Reinforcement generates reproductive isolation between neighbouring conspecific populations of spadefoot toads. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140949.	1.2	42
24	Age-Dependent Male Mating Investment in Drosophila pseudoobscura. PLoS ONE, 2014, 9, e88700.	1.1	11
25	Social signals increase monoamine levels in the tegmentum of juvenile Mexican spadefoot toads (Spea) Tj ETQq1 1 0.784314 rgBT /Ove Physiology, 2013, 199, 681-691.	0.7	7
26	Diet alters species recognition in juvenile toads. Biology Letters, 2013, 9, 20130599.	1.0	9
27	Failed sperm development as a reproductive isolating barrier between species. Evolution & Development, 2013, 15, 458-465.	1.1	16
28	Heterospecific interactions and the proliferation of sexually dimorphic traits. Environmental Epigenetics, 2012, 58, 453-462.	0.9	9
29	Why Do Species Co-Occur? A Test of Alternative Hypotheses Describing Abiotic Differences in Sympatry versus Allopatry Using Spadefoot Toads. PLoS ONE, 2012, 7, e32748.	1.1	24
30	Relaxed Genetic Constraint is Ancestral to the Evolution of Phenotypic Plasticity. Integrative and Comparative Biology, 2012, 52, 16-30.	0.9	46
31	Vortex formation and foraging in polyphenic spadefoot toad tadpoles. Behavioral Ecology and Sociobiology, 2012, 66, 879-889.	0.6	28
32	Development and evolution of character displacement. Annals of the New York Academy of Sciences, 2012, 1256, 89-107.	1.8	32
33	A suite of molecular markers for identifying species, detecting introgression and describing population structure in spadefoot toads (Spea spp.). Molecular Ecology Resources, 2012, 12, 909-917.	2.2	11
34	Heterospecific interactions and the proliferation of sexually dimorphic traits. Environmental Epigenetics, 2012, 58, 450-459.	0.9	1
35	Asymmetric reproductive character displacement in male aggregation behaviour. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2348-2354.	1.2	7
36	Character Displacement and the Origins of Diversity. American Naturalist, 2010, 176, S26-S44.	1.0	157

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37	Character Displacement: Ecological And Reproductive Responses To A Common Evolutionary Problem. Quarterly Review of Biology, 2009, 84, 253-276.	0.0	355
38	Character displacement and the evolution of mate choice: an artificial neural network approach. Philosophical Transactions of the Royal Society B: Biological Sciences, 2007, 362, 411-419.	1.8	18
39	Facultative Mate Choice Drives Adaptive Hybridization. Science, 2007, 318, 965-967.	6.0	196
40	Population differences in predation on Batesian mimics in allopatry with their model: selection against mimics is strongest when they are common. Behavioral Ecology and Sociobiology, 2007, 61, 505-511.	0.6	59
41	Looking on the bright side: females prefer coloration indicative of male size and condition in the sexually dichromatic spadefoot toad, Scaphiopus couchii. Behavioral Ecology and Sociobiology, 2007, 62, 127-135.	0.6	60
42	Reproductive character displacement generates reproductive isolation among conspecific populations: an artificial neural network study. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1361-1368.	1.2	49
43	Character displacement as the "best of a bad situation": fitness trade-offs resulting from selection to minimize resource and mate competition. Evolution; International Journal of Organic Evolution, 2005, 59, 2200-8.	1.1	60
44	A TEST OF ALTERNATIVE HYPOTHESES FOR THE EVOLUTION OF REPRODUCTIVE ISOLATION BETWEEN SPADEFOOT TOADS: SUPPORT FOR THE REINFORCEMENT HYPOTHESIS. Evolution; International Journal of Organic Evolution, 2003, 57, 2842-2851.	1.1	60
45	DIFFERENTIAL SELECTION TO AVOID HYBRIDIZATION IN TWO TOAD SPECIES. Evolution; International Journal of Organic Evolution, 2002, 56, 1840-1848.	1.1	79
46	Frequency-dependent Batesian mimicry. Nature, 2001, 410, 323-323.	13.7	198
47	The evolution of mate choice and the potential for conflict between species and mateâ€“quality recognition. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 1743-1748.	1.2	149
48	Pollen limitation in an experimental population of the wild radish Raphanus raphanistrum. Canadian Journal of Botany, 1997, 75, 72-73.	1.2	1
49	Nesting Success of a Disturbance-Dependent Songbird on Different Kinds of Edges. Exito de Nidacion de un Ave Paserina Dependiente de Disturbaciones en Diferentes Tipos de Bordes. Conservation Biology, 1997, 11, 928-935.	2.4	105