

Matthew E Wolak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6205622/publications.pdf>

Version: 2024-02-01

26
papers

1,325
citations

567144

15
h-index

642610

23
g-index

29
all docs

29
docs citations

29
times ranked

2220
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for estimating repeatability. <i>Methods in Ecology and Evolution</i> , 2012, 3, 129-137.	2.2	521
2	nadiv : an R package to create relatedness matrices for estimating non-additive genetic variances in animal models. <i>Methods in Ecology and Evolution</i> , 2012, 3, 792-796.	2.2	150
3	The Contemporary Evolution of Fitness. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2018, 49, 457-476.	3.8	88
4	LIMITS TO BEHAVIORAL EVOLUTION: THE QUANTITATIVE GENETICS OF A COMPLEX TRAIT UNDER DIRECTIONAL SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 3102-3119.	1.1	76
5	Evolution of the additive genetic variance-covariance matrix under continuous directional selection on a complex behavioural phenotype. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151119.	1.2	49
6	Dominance genetic variance and inbreeding in natural populations. , 2014, , 104-127.		46
7	Direct and indirect genetic and fine-scale location effects on breeding date in song sparrows. <i>Journal of Animal Ecology</i> , 2016, 85, 1613-1624.	1.3	45
8	Quantifying inbreeding avoidance through extra-pair reproduction. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 59-74.	1.1	43
9	Accounting for genetic differences among unknown parents in microevolutionary studies: how to include genetic groups in quantitative genetic animal models. <i>Journal of Animal Ecology</i> , 2017, 86, 7-20.	1.3	39
10	Sex-specific additive genetic variances and correlations for fitness in a song sparrow (<i>Melospiza</i>). <i>Journal of Organic Evolution</i> , 2018, 72, 2057-2075.	1.1	33
11	Effects of inbreeding and parental incubation on captive breeding success in Hawaiian crows. <i>Biological Conservation</i> , 2015, 184, 357-364.	1.9	28
12	Individuals' expected genetic contributions to future generations, reproductive value, and short-term metrics of fitness in free-living song sparrows (<i>Melospiza melodia</i>). <i>Evolution Letters</i> , 2019, 3, 271-285.	1.6	28
13	Is Pairing with a Relative Heritable? Estimating Female and Male Genetic Contributions to the Degree of Biparental Inbreeding in Song Sparrows (<i>Melospiza melodia</i>). <i>American Naturalist</i> , 2016, 187, 736-752.	1.0	24
14	A Contemporary, Sex-Limited Change in Body Size of an Estuarine Turtle in Response to Commercial Fishing. <i>Conservation Biology</i> , 2010, 24, 1268-1277.	2.4	21
15	Are we underestimating the genetic variances of dimorphic traits?. <i>Ecology and Evolution</i> , 2015, 5, 590-597.	0.8	20
16	Resolving the conundrum of inbreeding depression but no inbreeding avoidance: Estimating sex-specific selection on inbreeding by song sparrows (<i>Melospiza melodia</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 2846-2861.	1.1	19
17	Immigration counter-acts local micro-evolution of a major fitness component: Migration-selection balance in free-living song sparrows. <i>Evolution Letters</i> , 2021, 5, 48-60.	1.6	19
18	Colour ornamentation in the blue tit: quantitative genetic (co)variances across sexes. <i>Heredity</i> , 2017, 118, 125-134.	1.2	17

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19	Demographic mechanisms of inbreeding adjustment through extra-pair reproduction. <i>Journal of Animal Ecology</i> , 2015, 84, 1029-1040.	1.3	14
20	Variation in parent-offspring kinship in socially monogamous systems with extra-pair reproduction and inbreeding. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1512-1529.	1.1	13
21	Rapid evolution of sexual size dimorphism facilitated by Y-linked genetic variance. <i>Nature Ecology and Evolution</i> , 2021, 5, 1394-1402.	3.4	13
22	Is there indirect selection on female extra-pair reproduction through cross-sex genetic correlations with male reproductive fitness?. <i>Evolution Letters</i> , 2018, 2, 159-168.	1.6	10
23	Individual repeatability and heritability of divorce in a wild population. <i>Biology Letters</i> , 2018, 14, 20180061.	1.0	4
24	Rensch's Rule Applies to Clinal Variation of Body Size in the Argentine Grasshopper <i>Dichroplus pratensis</i> : Correction of Bidau and Mart. <i>Annals of the Entomological Society of America</i> , 2008, 101, 801-801.	1.3	2
25	The quantitative genetics of a complex trait under continuous directional selection. <i>FASEB Journal</i> , 2012, 26, .	0.2	0
26	Reduced mitochondrial respiration in hybrid asexual lizards. <i>American Naturalist</i> , 2022, 199, 719-728.	1.0	0