

Etsuko Nonaka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/747938/publications.pdf>

Version: 2024-02-01

20
papers

1,667
citations

840776

11
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

3252
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomics and the origin of species. <i>Nature Reviews Genetics</i> , 2014, 15, 176-192.	16.3	850
2	Toward an integration of evolutionary biology and ecosystem science. <i>Ecology Letters</i> , 2011, 14, 690-701.	6.4	232
3	Genetics of dispersal. <i>Biological Reviews</i> , 2018, 93, 574-599.	10.4	182
4	Stability of tallgrass prairie during a 19-year increase in growing season precipitation. <i>Functional Ecology</i> , 2012, 26, 1450-1459.	3.6	81
5	HISTORICAL RANGE OF VARIABILITY IN LANDSCAPE STRUCTURE: A SIMULATION STUDY IN OREGON, USA. , 2005, 15, 1727-1746.		66
6	Mechanisms by Which Phenotypic Plasticity Affects Adaptive Divergence and Ecological Speciation. <i>American Naturalist</i> , 2015, 186, E126-E143.	2.1	49
7	Persistence of Pathogens with Short Infectious Periods in Seasonal Tick Populations: The Relative Importance of Three Transmission Routes. <i>PLoS ONE</i> , 2010, 5, e11745.	2.5	39
8	Agent-based model approach to optimal foraging in heterogeneous landscapes: effects of patch clumpiness. <i>Ecography</i> , 2007, 30, 777-788.	4.5	36
9	Rapid plant community responses during the summer monsoon to nighttime warming in a northern Chihuahuan Desert grassland. <i>Journal of Arid Environments</i> , 2010, 74, 611-617.	2.4	35
10	Inferring dispersal across a fragmented landscape using reconstructed families in the Glanville fritillary butterfly. <i>Evolutionary Applications</i> , 2018, 11, 287-297.	3.1	29
11	Scaling up the effects of inbreeding depression from individuals to metapopulations. <i>Journal of Animal Ecology</i> , 2019, 88, 1202-1214.	2.8	21
12	Historical range of variability in live and dead wood biomass: a regional-scale simulation study. <i>Canadian Journal of Forest Research</i> , 2007, 37, 2349-2364.	1.7	12
13	Assortative mating can limit the evolution of phenotypic plasticity. <i>Evolutionary Ecology</i> , 2014, 28, 1057-1074.	1.2	9
14	Evolutionary suicide as a consequence of runaway selection for greater aggregation tendency. <i>Journal of Theoretical Biology</i> , 2013, 317, 96-104.	1.7	8
15	Effects of environment and genotype on dispersal differ across departure, transfer and settlement in a butterfly metapopulation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	2.6	6
16	Increased fluctuation in a butterfly metapopulation leads to diploid males and decline of a hyperparasitoid. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180372.	2.6	4
17	A modified niche model for generating food webs with stage-structured consumers: The stabilizing effects of life-history stages on complex food webs. <i>Ecology and Evolution</i> , 2021, 11, 4101-4125.	1.9	4
18	Expansion of cooperatively growing populations: Optimal migration rates and habitat network structures. <i>Physical Review E</i> , 2017, 95, 012306.	2.1	2

#	ARTICLE	IF	CITATIONS
19	The effects of functional response and host abundance fluctuations on genetic rescue in parasitoids with single-locus sex determination. <i>Ecology and Evolution</i> , 2020, 10, 13030-13043.	1.9	2
20	Chapter 12. Using Criteria Based on the Natural Fire Regime to Evaluate Forest Management in the Oregon Coast Range of the United States. , 2008, , 146-157.		0