

James F Gilliam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11757972/publications.pdf>

Version: 2024-02-01

35
papers

5,295
citations

331670

21
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

3948
citing authors

#	ARTICLE	IF	CITATIONS
1	Landscape patterns in top-down control of decomposition: omnivory disrupts a tropical detrital-based trophic cascade. <i>Ecology</i> , 2019, 100, e02723.	3.2	4
2	Migratory gauntlets on oceanic islands: Watershed disturbance increases the cost of amphidromy. <i>Ecology of Freshwater Fish</i> , 2019, 28, 446-458.	1.4	6
3	Overcoming urban stream syndrome: Trophic flexibility confers resilience in a Hawaiian stream fish. <i>Freshwater Biology</i> , 2018, 63, 492-502.	2.4	25
4	Invasion of the Hawaiian Islands by a parasite infecting imperiled stream fishes. <i>Ecography</i> , 2018, 41, 528-539.	4.5	8
5	Comparison of Visual Survey and Mark-Recapture Population Estimates of a Benthic Fish in Hawaii. <i>Transactions of the American Fisheries Society</i> , 2016, 145, 878-887.	1.4	6
6	Mutual dilution of infection by an introduced parasite in native and invasive stream fishes across Hawaii. <i>Parasitology</i> , 2016, 143, 1605-1614.	1.5	9
7	Spread of an introduced parasite across the Hawaiian archipelago independent of its introduced host. <i>Freshwater Biology</i> , 2015, 60, 311-322.	2.4	18
8	Consequences of alternative dispersal strategies in a putatively amphidromous fish. <i>Ecology</i> , 2014, 95, 2397-2408.	3.2	57
9	Environmental and Organismal Predictors of Intraspecific Variation in the Stoichiometry of a Neotropical Freshwater Fish. <i>PLoS ONE</i> , 2012, 7, e32713.	2.5	47
10	Isolation and differentiation of <i>Rivulus hartii</i> across Trinidad and neighboring islands. <i>Molecular Ecology</i> , 2011, 20, 601-618.	3.9	15
11	MOVEMENT ECOLOGY: SIZE-SPECIFIC BEHAVIORAL RESPONSE OF AN INVASIVE SNAIL TO FOOD AVAILABILITY. <i>Ecology</i> , 2008, 89, 1961-1971.	3.2	19
12	Effects of temporal patterning of predation threat on movement of a stream fish: evaluating an intermediate threat hypothesis. <i>Environmental Biology of Fishes</i> , 2006, 76, 25-35.	1.0	17
13	VARIABLE INTAKE, COMPENSATORY GROWTH, AND INCREASED GROWTH EFFICIENCY IN FISH: MODELS AND MECHANISMS. <i>Ecology</i> , 2005, 86, 1452-1462.	3.2	48
14	NIGHT FEEDING BY GUPPIES UNDER PREDATOR RELEASE: EFFECTS ON GROWTH AND DAYTIME COURTSHIP. <i>Ecology</i> , 2004, 85, 312-319.	3.2	65
15	A Diffusion-Based Theory of Organism Dispersal in Heterogeneous Populations. <i>American Naturalist</i> , 2003, 161, 441-458.	2.1	68
16	Feeding under Predation Hazard: Testing Models of Adaptive Behavior with Stream Fish. <i>American Naturalist</i> , 2002, 160, 158-172.	2.1	33
17	FUNCTIONAL RESPONSES WITH PREDATOR INTERFERENCE: VIABLE ALTERNATIVES TO THE HOLLING TYPE II MODEL. <i>Ecology</i> , 2001, 82, 3083-3092.	3.2	531
18	Explaining Leptokurtic Movement Distributions: Intrapopulation Variation in Boldness and Exploration. <i>American Naturalist</i> , 2001, 158, 124-135.	2.1	503

#	ARTICLE	IF	CITATIONS
19	MOVEMENT IN CORRIDORS: ENHANCEMENT BY PREDATION THREAT, DISTURBANCE, AND HABITAT STRUCTURE. Ecology, 2001, 82, 258-273.	3.2	160
20	Functional Responses with Predator Interference: Viable Alternatives to the Holling Type II Model. Ecology, 2001, 82, 3083.	3.2	29
21	Movement in Corridors: Enhancement by Predation Threat, Disturbance, and Habitat Structure. Ecology, 2001, 82, 258.	3.2	6
22	MODELING DIFFUSIVE SPREAD IN A HETEROGENEOUS POPULATION: A MOVEMENT STUDY WITH STREAM FISH. Ecology, 2000, 81, 1685-1700.	3.2	225
23	Modeling Diffusive Spread in a Heterogeneous Population: A Movement Study with Stream Fish. Ecology, 2000, 81, 1685.	3.2	9
24	HABITAT QUALITY IN A HOSTILE RIVER CORRIDOR. Ecology, 1999, 80, 597-607.	3.2	59
25	Demographic Analyses of a Hunted Black Bear Population with Access to a Refuge. Conservation Biology, 1996, 10, 224-234.	4.7	65
26	Ideal Free Distributions of Stream Fish: A Model and Test with Minnows, Rhinichthys Atratus. Ecology, 1995, 76, 580-592.	3.2	59
27	Predation as an Agent of Population Fragmentation in a Tropical Watershed. Ecology, 1995, 76, 1461-1472.	3.2	87
28	Structure of a Tropical Stream Fish Community: A Role for Biotic Interactions. Ecology, 1993, 74, 1856-1870.	3.2	171
29	Nonlethal Impacts of Predator Invasion: Facultative Suppression of Growth and Reproduction. Ecology, 1992, 73, 959-970.	3.2	222
30	Hunting by the Hunted: Optimal Prey Selection by Foragers under Predation Hazard. , 1990, , 797-819.		29
31	Strong Effects of Foraging Minnows on a Stream Benthic Invertebrate Community. Ecology, 1989, 70, 445-452.	3.2	111
32	Habitat Selection Under Predation Hazard: Test of a Model with Foraging Minnows. Ecology, 1987, 68, 1856-1862.	3.2	715
33	Feeding under predation hazard: response of the guppy and Hart's rivulus from sites with contrasting predation hazard. Behavioral Ecology and Sociobiology, 1987, 21, 203-209.	1.4	163
34	Experimental Tests of Optimal Habitat Use in Fish: The Role of Relative Habitat Profitability. Ecology, 1983, 64, 1525-1539.	3.2	355
35	An Experimental Test of the Effects of Predation Risk on Habitat Use in Fish. Ecology, 1983, 64, 1540-1548.	3.2	1,351