

James F Gilliam

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

5,295
citations

331259

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433756

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docs citations

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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.	1.5	4
2	Migratory gauntlets on oceanic islands: Watershed disturbance increases the cost of amphidromy. <i>Ecology of Freshwater Fish</i> , 2019, 28, 446-458.	0.7	6
3	Overcoming urban stream syndrome: Trophic flexibility confers resilience in a Hawaiian stream fish. <i>Freshwater Biology</i> , 2018, 63, 492-502.	1.2	25
4	Invasion of the Hawaiian Islands by a parasite infecting imperiled stream fishes. <i>Ecography</i> , 2018, 41, 528-539.	2.1	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.	0.6	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.	0.7	9
7	Spread of an introduced parasite across the Hawaiian archipelago independent of its introduced host. <i>Freshwater Biology</i> , 2015, 60, 311-322.	1.2	18
8	Consequences of alternative dispersal strategies in a putatively amphidromous fish. <i>Ecology</i> , 2014, 95, 2397-2408.	1.5	57
9	Environmental and Organismal Predictors of Intraspecific Variation in the Stoichiometry of a Neotropical Freshwater Fish. <i>PLoS ONE</i> , 2012, 7, e32713.	1.1	47
10	Isolation and differentiation of <i>Rivulus hartii</i> across Trinidad and neighboring islands. <i>Molecular Ecology</i> , 2011, 20, 601-618.	2.0	15
11	MOVEMENT ECOLOGY: SIZE-SPECIFIC BEHAVIORAL RESPONSE OF AN INVASIVE SNAIL TO FOOD AVAILABILITY. <i>Ecology</i> , 2008, 89, 1961-1971.	1.5	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.	0.4	17
13	VARIABLE INTAKE, COMPENSATORY GROWTH, AND INCREASED GROWTH EFFICIENCY IN FISH: MODELS AND MECHANISMS. <i>Ecology</i> , 2005, 86, 1452-1462.	1.5	48
14	NIGHT FEEDING BY GUPPIES UNDER PREDATOR RELEASE: EFFECTS ON GROWTH AND DAYTIME COURTSHIP. <i>Ecology</i> , 2004, 85, 312-319.	1.5	65
15	A Diffusion-Based Theory of Organism Dispersal in Heterogeneous Populations. <i>American Naturalist</i> , 2003, 161, 441-458.	1.0	68
16	Feeding under Predation Hazard: Testing Models of Adaptive Behavior with Stream Fish. <i>American Naturalist</i> , 2002, 160, 158-172.	1.0	33
17	FUNCTIONAL RESPONSES WITH PREDATOR INTERFERENCE: VIABLE ALTERNATIVES TO THE HOLLING TYPE II MODEL. <i>Ecology</i> , 2001, 82, 3083-3092.	1.5	531
18	Explaining Leptokurtic Movement Distributions: Intrapopulation Variation in Boldness and Exploration. <i>American Naturalist</i> , 2001, 158, 124-135.	1.0	503

#	ARTICLE	IF	CITATIONS
19	MOVEMENT IN CORRIDORS: ENHANCEMENT BY PREDATION THREAT, DISTURBANCE, AND HABITAT STRUCTURE. <i>Ecology</i> , 2001, 82, 258-273.	1.5	160
20	FUNCTIONAL RESPONSES WITH PREDATOR INTERFERENCE: VIABLE ALTERNATIVES TO THE HOLLING TYPE II MODEL. , 2001, 82, 3083.		29
21	MOVEMENT IN CORRIDORS: ENHANCEMENT BY PREDATION THREAT, DISTURBANCE, AND HABITAT STRUCTURE. , 2001, 82, 258.		6
22	MODELING DIFFUSIVE SPREAD IN A HETEROGENEOUS POPULATION: A MOVEMENT STUDY WITH STREAM FISH. <i>Ecology</i> , 2000, 81, 1685-1700.	1.5	225
23	MODELING DIFFUSIVE SPREAD IN A HETEROGENEOUS POPULATION: A MOVEMENT STUDY WITH STREAM FISH. , 2000, 81, 1685.		9
24	HABITAT QUALITY IN A HOSTILE RIVER CORRIDOR. <i>Ecology</i> , 1999, 80, 597-607.	1.5	59
25	Demographic Analyses of a Hunted Black Bear Population with Access to a Refuge. <i>Conservation Biology</i> , 1996, 10, 224-234.	2.4	65
26	Ideal Free Distributions of Stream Fish: A Model and Test with Minnows, <i>Rhinichthys Atratus</i> . <i>Ecology</i> , 1995, 76, 580-592.	1.5	59
27	Predation as an Agent of Population Fragmentation in a Tropical Watershed. <i>Ecology</i> , 1995, 76, 1461-1472.	1.5	87
28	Structure of a Tropical Stream Fish Community: A Role for Biotic Interactions. <i>Ecology</i> , 1993, 74, 1856-1870.	1.5	171
29	Nonlethal Impacts of Predator Invasion: Facultative Suppression of Growth and Reproduction. <i>Ecology</i> , 1992, 73, 959-970.	1.5	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. <i>Ecology</i> , 1989, 70, 445-452.	1.5	111
32	Habitat Selection Under Predation Hazard: Test of a Model with Foraging Minnows. <i>Ecology</i> , 1987, 68, 1856-1862.	1.5	715
33	Feeding under predation hazard: response of the guppy and <i>Hart's rivulus</i> from sites with contrasting predation hazard. <i>Behavioral Ecology and Sociobiology</i> , 1987, 21, 203-209.	0.6	163
34	Experimental Tests of Optimal Habitat Use in Fish: The Role of Relative Habitat Profitability. <i>Ecology</i> , 1983, 64, 1525-1539.	1.5	355
35	An Experimental Test of the Effects of Predation Risk on Habitat Use in Fish. <i>Ecology</i> , 1983, 64, 1540-1548.	1.5	1,351