

Peter J Morin

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

8,410
citations

147801

31
h-index

175258

52
g-index

72
all docs

72
docs citations

72
times ranked

9768
citing authors

#	ARTICLE	IF	CITATIONS
1	Historical contingency and the role of post-invasion evolution in alternative community states. <i>Ecology</i> , 2022, 103, e3711.	3.2	5
2	Network topology and patch connectivity affect dynamics in experimental and model metapopulations. <i>Journal of Animal Ecology</i> , 2022, 91, 496-505.	2.8	5
3	Evolution alters post-invasion temporal dynamics in experimental communities. <i>Journal of Animal Ecology</i> , 2020, 89, 285-298.	2.8	8
4	Predators Induce Morphological Changes in Tadpoles of <i>Hyla andersonii</i> . <i>Copeia</i> , 2020, 108, 316.	1.3	6
5	Pervasive interactions between foliar microbes and soil nutrients mediate leaf production and herbivore damage in a tropical forest. <i>New Phytologist</i> , 2017, 216, 99-112.	7.3	18
6	Evolution alters the consequences of invasions in experimental communities. <i>Nature Ecology and Evolution</i> , 2017, 1, 13.	7.8	35
7	Influences of Host Community Characteristics on <i>Borrelia burgdorferi</i> Infection Prevalence in Blacklegged Ticks. <i>PLoS ONE</i> , 2017, 12, e0167810.	2.5	19
8	Foliar bacteria and soil fertility mediate seedling performance: a new and cryptic dimension of niche differentiation. <i>Ecology</i> , 2016, 97, 2998-3008.	3.2	29
9	Unraveling microbe-mediated interactions between mosquito larvae in a laboratory microcosm. <i>Aquatic Ecology</i> , 2014, 48, 179-189.	1.5	4
10	Trait-mediated apparent competition in an intraguild predator-prey system. <i>Oikos</i> , 2014, 123, 567-574.	2.7	9
11	Occurrence and transmission efficiencies of <i>Borrelia burgdorferi</i> ospC types in avian and mammalian wildlife. <i>Infection, Genetics and Evolution</i> , 2014, 27, 594-600.	2.3	51
12	Adaptive foragers and community ecology: linking individuals to communities and ecosystems. <i>Functional Ecology</i> , 2010, 24, 1-6.	3.6	64
13	Community convergence in a simple microbial food web. <i>Ecological Research</i> , 2009, 24, 587-595.	1.5	5
14	Phenotypic plasticity, intraguild predation and anti-cannibal defences in an enigmatic polymorphic ciliate. <i>Functional Ecology</i> , 2009, 23, 427-434.	3.6	18
15	Soil microbial community response to nitrogen enrichment in two scrub oak forests. <i>Forest Ecology and Management</i> , 2009, 258, 1383-1390.	3.2	26
16	Sex as an algal antiviral strategy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15639-15640.	7.1	5
17	The consequences of body size in model microbial ecosystems. , 2007, , 245-265.		3
18	POPULATION AND COMMUNITY RESILIENCE IN MULTITROPHIC COMMUNITIES. <i>Ecology</i> , 2006, 87, 996-1007.	3.2	90

#	ARTICLE	IF	CITATIONS
19	Species richness and allometric scaling jointly determine biomass in model aquatic food webs. <i>Journal of Animal Ecology</i> , 2006, 75, 1014-1023.	2.8	37
20	Microbial biogeography: putting microorganisms on the map. <i>Nature Reviews Microbiology</i> , 2006, 4, 102-112.	28.6	2,434
21	Temporal stability of aquatic food webs: partitioning the effects of species diversity, species composition and enrichment. <i>Ecology Letters</i> , 2005, 8, 819-828.	6.4	125
22	Effects of organism size and community composition on ecosystem functioning. <i>Ecology Letters</i> , 2005, 8, 1271-1282.	6.4	27
23	Predator Diet Breadth Influences the Relative Importance of Bottom-Up and Top-Down Control of Prey Biomass and Diversity. <i>American Naturalist</i> , 2005, 165, 350-363.	2.1	96
24	Detritus, trophic dynamics and biodiversity. <i>Ecology Letters</i> , 2004, 7, 584-600.	6.4	948
25	Productivity gradients cause positive diversity-invasibility relationships in microbial communities. <i>Ecology Letters</i> , 2004, 7, 1047-1057.	6.4	60
26	Temperature-dependent interactions explain unexpected responses to environmental warming in communities of competitors. <i>Journal of Animal Ecology</i> , 2004, 73, 569-576.	2.8	100
27	Biodiversity effects on ecosystem functioning: emerging issues and their experimental test in aquatic environments. <i>Oikos</i> , 2004, 104, 423-436.	2.7	320
28	Biodiversity and ecosystem functioning in aquatic microbial systems: a new analysis of temporal variation and species richness-predictability relations. <i>Oikos</i> , 2004, 104, 458-466.	2.7	89
29	Diversity in the deep blue sea. <i>Nature</i> , 2004, 429, 813-814.	27.8	10
30	COLONIZATION HISTORY DETERMINES ALTERNATE COMMUNITY STATES IN A FOOD WEB OF INTRAGUILD PREDATORS. <i>Ecology</i> , 2004, 85, 1017-1028.	3.2	57
31	Productivity-biodiversity relationships depend on the history of community assembly. <i>Nature</i> , 2003, 424, 423-426.	27.8	257
32	COMMUNITY ECOLOGY AND THE GENETICS OF INTERACTING SPECIES. <i>Ecology</i> , 2003, 84, 577-580.	3.2	31
33	Frontiers of Ecology. <i>BioScience</i> , 2001, 51, 15.	4.9	145
34	Interactions between algae and the microbial loop in experimental microcosms. <i>Oikos</i> , 2001, 95, 231-238.	2.7	21
35	The complexity of co-dependency. <i>Nature</i> , 2000, 403, 718-719.	27.8	9
36	Biodiversity's ups and downs. <i>Nature</i> , 2000, 406, 463-464.	27.8	35

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37	BIODIVERSITY, DENSITY COMPENSATION, AND THE DYNAMICS OF POPULATIONS AND FUNCTIONAL GROUPS. <i>Ecology</i> , 2000, 81, 361-373.	3.2	146
38	Biodiversity, Density Compensation, and the Dynamics of Populations and Functional Groups. <i>Ecology</i> , 2000, 81, 361.	3.2	8
39	Environmental warming alters food-web structure and ecosystem function. <i>Nature</i> , 1999, 402, 69-72.	27.8	705
40	Productivity controls food-chain properties in microbial communities. <i>Nature</i> , 1998, 395, 495-497.	27.8	182
41	TESTS OF FUNCTIONAL EQUIVALENCE: COMPLEMENTARY ROLES OF SALAMANDERS AND FISH IN COMMUNITY ORGANIZATION. <i>Ecology</i> , 1998, 79, 477-489.	3.2	52
42	Biodiversity regulates ecosystem predictability. <i>Nature</i> , 1997, 390, 162-165.	27.8	624
43	Effects of Food Chain Length and Omnivory on Population Dynamics in Experimental Food Webs. , 1996, , 218-230.		18
44	Functional Redundancy, Non-Additive Interactions, and Supply-Side Dynamics in Experimental Pond Communities. <i>Ecology</i> , 1995, 76, 133-149.	3.2	80
45	Food Web Architecture and Population Dynamics: Theory and Empirical Evidence. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1995, 26, 505-529.	6.7	86
46	Consequences and causes of geographic variation in the body size of a keystone predator, <i>Notophthalmus viridescens</i> . <i>Oecologia</i> , 1994, 99, 271-280.	2.0	23
47	Temporal Overlap, Competition, and Priority Effects in Larval Anurans. <i>Ecology</i> , 1993, 74, 174-182.	3.2	137
48	Food Web Architecture and Population Dynamics in Laboratory Microcosms of Protists. <i>American Naturalist</i> , 1993, 141, 675-686.	2.1	166
49	Thermal Physiology, Phenology, and Distribution of Tree Frogs. <i>American Naturalist</i> , 1988, 132, 506-520.	2.1	86
50	The Impact of Fish Exclusion on the Abundance and Species Composition of Larval Odonates: Results of Short-Term Experiments in a North Carolina Farm Pond. <i>Ecology</i> , 1984, 65, 53-60.	3.2	173
51	Salamander Predation and the Structure of Experimental Communities: Responses of <i>Notophthalmus</i> and Microcrustacea. <i>Ecology</i> , 1983, 64, 1430-1436.	3.2	57
52	Competitive and Predatory Interactions in Natural and Experimental Populations of <i>Notophthalmus viridescens dorsalis</i> and <i>Ambystoma tigrinum</i> . <i>Copeia</i> , 1983, 1983, 628.	1.3	41
53	Predation, Competition, and the Composition of Larval Anuran Guilds. <i>Ecological Monographs</i> , 1983, 53, 119-138.	5.4	497
54	Salamander Predation and the Structure of Experimental Communities: Anuran Responses. <i>Ecology</i> , 1983, 64, 1423-1429.	3.2	117