Philip H Warren

List of Publications by Year
in descending order

79 papers	9,768 citations	71102 41 h-index	64796 79 g-index
79 all docs	79 docs citations	79 times ranked	10085 citing authors

#	Article	IF	Citations
1	Psychological benefits of greenspace increase with biodiversity. Biology Letters, 2007, 3, 390-394.	2.3	1,085
2	Body size in ecological networks. Trends in Ecology and Evolution, 2005, 20, 402-409.	8.7	931
3	Speciesâ€“energy relationships at the macroecological scale: a review of the mechanisms. Biological Reviews, 2005, 80, 1-25.	10.4	607
4	CONSUMERâ€“RESOURCE BODY-SIZE RELATIONSHIPS IN NATURAL FOOD WEBS. Ecology, 2006, 87, 2411-2417.	3.2	568
5	Biodiversity and the Feel-Good Factor: Understanding Associations between Self-Reported Human Well-being and Species Richness. BioScience, 2012, 62, 47-55.	4.9	535
6	Urban form, biodiversity potential and ecosystem services. Landscape and Urban Planning, 2007, 83, 308-317.	7.5	525
7	Size, foraging, and food web structure. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 4191-4196.	7.1	441
8	Daytime noise predicts nocturnal singing in urban robins. Biology Letters, 2007, 3, 368-370.	2.3	337
9	Urban Domestic Gardens (IV): The Extent of the Resource and its Associated Features. Biodiversity and Conservation, 2005, 14, 3327-3349.	2.6	317
10	Urban domestic gardens (X): the extent & structure of the resource in five major cities. Landscape Ecology, 2007, 22, 601-615.	4.2	291
11	Garden bird feeding predicts the structure of urban avian assemblages. Diversity and Distributions, 2008, 14, 131-137.	4.1	243
12	Species loss and the structure and functioning of multitrophic aquatic systems. Oikos, 2004, 104, 467-478.	2.7	218
13	Urban domestic gardens (I): Putting smallâ€scale plant diversity in context. Journal of Vegetation Science, 2003, 14, 71-78.	2.2	214
14	Foraging biology predicts food web complexity. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 13745-13749.	7.1	206
15	Urban domestic gardens (V): relationships between landcover composition, housing and landscape. Landscape Ecology, 2005, 20, 235-253.	4.2	189
16	The impacts of â€˜run-of-riverâ€™ hydropower on the physical and ecological condition of rivers. Water and Environment Journal, 2015, 29, 268-276.	2.2	179
17	Urban domestic gardens (XII): The richness and composition of the flora in five UK cities. Journal of Vegetation Science, 2008, 19, 321-330.	2.2	131
18	The impact of land use/land cover scale on modelling urban ecosystem services. Landscape Ecology, 2016, 31, 1509-1522.	4.2	130

#	Article	IF	Citations
19	A framework for assessing ecological quality based on ecosystem services. Ecological Complexity, 2010, 7, 273-281.	2.9	121
20	City-wide relationships between green spaces, urban land use and topography. Urban Ecosystems, 2008, 11, 269-287.	2.4	112
21	Urban domestic gardens (III): Composition and diversity of lawn floras. Journal of Vegetation Science, 2004, 15, 373-378.	2.2	108
22	BODY SIZES OF CONSUMERS AND THEIR RESOURCES. Ecology, 2005, 86, 2545-2545.	3.2	105
23	Urban Domestic Gardens (XIV): The Characteristics of Gardens in Five Cities. Environmental Management, 2008, 42, 361-376.	2.7	105
24	Making connections in food webs. Trends in Ecology and Evolution, 1994, 9, 136-141.	8.7	93
25	Understanding spatial patterns in the production of multiple urban ecosystem services. Ecosystem Services, 2015, 16, 33-46.	5.4	90
26	Urban Biodiversity and Landscape Ecology: Patterns, Processes and Planning. Current Landscape Ecology Reports, 2016, 1, 178-192.	2.2	90
27	Contrasting patterns in species richness of birds, butterflies and plants along riparian corridors in an urban landscape. Diversity and Distributions, 2012, 18, 742-753.	4.1	89
28	Variation in Food-Web Structure: The Determinants of Connectance. American Naturalist, 1990, 136, 689-700.	2.1	86
29	Plant species or flower colour diversity? Identifying the drivers of public and invertebrate response to designed annual meadows. Landscape and Urban Planning, 2018, 180, 103-113.	7.5	78
30	Urban meadows as an alternative to short mown grassland: effects of composition and height on biodiversity. Ecological Applications, 2019, 29, e01946.	3.8	76
31	Environmental impact propagated by cross-system subsidy: Chronic stream pollution controls riparian spider populations. Ecology, 2011, 92, 1711-1716.	3.2	74
32	Historical influences on the current provision of multiple ecosystem services. Global Environmental Change, 2015, 31, 307-317.	7.8	73
33	Species turnover and geographic distance in an urban river network. Diversity and Distributions, 2013, 19, 1429-1439.	4.1	71
34	Urban Domestic Gardens: The Effects of Human Interventions on Garden Composition. Environmental Management, 2011, 48, 808-824.	2.7	67
35	MAPPING THE ASSEMBLY OF PROTIST COMMUNITIES IN MICROCOSMS. Ecology, 2003, 84, 1001-1011.	3.2	65
36	â€œNot in their front yardâ€•The opportunities and challenges of introducing perennial urban meadows: A local authority stakeholder perspective. Urban Forestry and Urban Greening, 2017, 25, 139-149.	5.3	65

#	Article	IF	Citations
37	Static and dynamic explanations for patterns in food webs. Trends in Ecology and Evolution, 1988, 3, 242-245.	8.7	64
38	The hidden potential of urban horticulture. Nature Food, 2020, 1, 155-159.	14.0	64
39	The effects of between-habitat dispersal rate on protist communities and metacommunities in microcosms at two spatial scales. Oecologia, 1996, 105, 132-140.	2.0	56
40	Urban domestic gardens (VII): a preliminary survey of soil seed banks. Seed Science Research, 2005, 15, 133-141.	1.7	52
41	Identifying multispecies connectivity corridors and the spatial pattern of the landscape. Urban Forestry and Urban Greening, 2019, 40, 308-322.	5.3	52
42	Experimentally testing the accuracy of an extinction estimator: <scp>S</scp>olow's optimal linear estimation model. Journal of Animal Ecology, 2013, 82, 345-354.	2.8	47
43	Adaptive foraging and the rewiring of size-structured food webs following extinctions. Basic and Applied Ecology, 2011, 12, 562-570.	2.7	42
44	Quantifying Preferences for the Natural World Using Monetary and Nonmonetary Assessments of Value. Conservation Biology, 2014, 28, 404-413.	4.7	41
45	Coexistence and collapse: an experimental investigation of the persistent communities of a protist species pool. Journal of Animal Ecology, 1998, 67, 554-566.	2.8	40
46	Feeding a city â€“ Leicester as a case study of the importance of allotments for horticultural production in the UK. Science of the Total Environment, 2020, 705, 135930.	8.0	40
47	A global horizon scan of the future impacts of robotics and autonomous systems on urban ecosystems. Nature Ecology and Evolution, 2021, 5, 219-230.	7.8	39
48	On the invasibility of persistent protist communities. Oikos, 2000, 88, 319-326.	2.7	37
49	Body size and feeding specificity: macrolepidoptera in Britain. Biological Journal of the Linnean Society, 1998, 63, 121-139.	1.6	36
50	The combined effects of energy and disturbance on species richness in protist microcosms. Ecology Letters, 2005, 8, 730-738.	6.4	35
51	The consequences of size dependent foraging for food web topology. Oikos, 2011, 120, 493-502.	2.7	35
52	Contextâ€dependent effects of predator removal from experimental microcosm communities. Oikos, 2009, 118, 1319-1326.	2.7	28
53	Interactions between assembly order and temperature can alter both shortâ€and longâ€term community composition. Ecology and Evolution, 2013, 3, 5201-5208.	1.9	27
54	Does energy availability influence classical patterns of spatial variation in exotic species richness?. Global Ecology and Biogeography, 2005, 14, 57-65.	5.8	23

#	Article	IF	Citations
55	Urban food cultivation in the United Kingdom: Quantifying loss of allotment land and identifying potential for restoration. Landscape and Urban Planning, 2020, 199, 103803.	7.5	22
56	Using GIS-linked Bayesian Belief Networks as a tool for modelling urban biodiversity. Landscape and Urban Planning, 2019, 189, 382-395.	7.5	21
57	The effects of energy input, immigration and habitat size on food web structure: a microcosm experiment. Oecologia, 1996, 108, 764-770.	2.0	20
58	An assessment of urban horticultural soil quality in the United Kingdom and its contribution to carbon storage. Science of the Total Environment, 2021, 777, 146199.	8.0	20
59	Urban domestic gardens (XIII): Composition of the bryophyte and lichen floras, and determinants of species richness. Biological Conservation, 2010, 143, 873-882.	4.1	17
60	Multiple environmental changes interact to modify species dynamics and invasion rates. Oikos, 2015, 124, 458-468.	2.7	17
61	Awareness of greater numbers of ecosystem services affects preferences for floodplain management. Ecosystem Services, 2017, 24, 138-146.	5.4	17
62	Designing an environmental flow framework for impounded river systems through modelling of invertebrate habitat quality. Ecological Indicators, 2019, 106, 105445.	6.3	17
63	Spatial and temporal variability in the structure of invertebrate assemblages in control stream mesocosms. Water Research, 2004, 38, 128-138.	11.3	15
64	Impacts of habitat heterogeneity on the provision of multiple ecosystem services in a temperate floodplain. Basic and Applied Ecology, 2018, 29, 32-43.	2.7	15
65	Estimating morphologically determined connectance and structure for food webs of freshwater invertebrates. Freshwater Biology, 1995, 33, 213-221.	2.4	14
66	Spatial variation in the impact of dragonflies and debris on recreational ecosystem services in a floodplain wetland. Ecosystem Services, 2015, 15, 113-121.	5.4	14
67	Predator: non-predator ratios in beetle assemblages. Oecologia, 1992, 90, 417-421.	2.0	11
68	Interspecific abundance-occupancy relationships and the effects of disturbance: a test using microcosms. Oecologia, 1997, 112, 112-117.	2.0	10
69	Competition between the nymphs of two regionally co-occurring species of Notonecta (Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Overl	2.4	10
70	Insect herbivory on water mint: you can't get there from here?. Ecography, 1993, 16, 11-15.	4.5	8
71	Energy input and species diversity patterns in microcosms. Oikos, 2006, 113, 314-324.	2.7	8
72	European water voles in a reconnected lowland river floodplain: habitat preferences and distribution patterns following the restoration of flooding. Wetlands Ecology and Management, 2014, 22, 539-549.	1.5	8

#	Article	IF	Citations
73	Multivariate analyses of invertebrate community responses to a C12â€“15AE-3S anionic surfactant in stream mesocosms. Aquatic Toxicology, 2003, 62, 105-117.	4.0	7
74	Riparian thermal conditions across a mixed rural and urban landscape. Applied Geography, 2017, 87, 106-114.	3.7	6
75	Fit, efficiency, and biology: Some thoughts on judging food web models. Journal of Theoretical Biology, 2011, 279, 169-171.	1.7	5
76	Phenological responses of ash (Fraxinus excelsior) and sycamore (Acer pseudoplatanus) to riparian thermal conditions. Urban Forestry and Urban Greening, 2016, 16, 95-102.	5.3	5
77	Impacts of hydrological restoration on lowland river floodplain plant communities. Wetlands Ecology and Management, 2020, 28, 403-417.	1.5	5
78	Regional flowâ€“ecology relationships in small, temperate rivers. Water and Environment Journal, 2022, 36, 142-160.	2.2	2
79	Aquatic Food Webs: An Ecosystem Approach. Freshwater Biology, 2008, 53, 2640-2641.	2.4	1