John M Holland

List of Publications by Year in descending order

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Version: 2024-02-01

59 papers	3,138 citations	172386 29 h-index	161767 54 g-index
60 all docs	60 docs citations	60 times ranked	3276 citing authors

#	Article	IF	Citations
1	The value of two agri-environment scheme habitats for pollinators: Annually cultivated margins for arable plants and floristically enhanced grass margins. Agriculture, Ecosystems and Environment, 2022, 326, 107773.	2.5	9
2	Can novel seed mixes provide a more diverse, abundant, earlier, and longer-lasting floral resource for bees than current mixes?. Basic and Applied Ecology, 2022, 60, 34-47.	1.2	11
3	Linking agriâ€environment scheme habitat area, predation and the abundance of chick invertebrate prey to the nesting success of a declining farmland bird. Ecological Solutions and Evidence, 2022, 3, .	0.8	1
4	Field specific monitoring of cereal yellow dwarf virus aphid vectors and factors influencing their immigration within fields. Pest Management Science, 2021, 77, 4100-4108.	1.7	5
5	Moderate pollination limitation in some entomophilous crops of Europe. Agriculture, Ecosystems and Environment, 2020, 302, 107002.	2.5	16
6	Can a PCR assay of aphids caught inâ€crop on yellow sticky traps inform field level barley yellow dwarf virus risk assessment?. Annals of Applied Biology, 2020, 177, 178-183.	1.3	1
7	The Potential of Arable Weeds to Reverse Invertebrate Declines and Associated Ecosystem Services in Cereal Crops. Frontiers in Sustainable Food Systems, 2020, 3, .	1.8	27
8	Approaches to Identify the Value of Seminatural Habitats for Conservation Biological Control. Insects, 2020, 11, 195.	1.0	15
9	A critical analysis of the potential for EU Common Agricultural Policy measures to support wild pollinators on farmland. Journal of Applied Ecology, 2020, 57, 681-694.	1.9	77
10	The contribution of semiâ€natural habitats to biological control is dependent on sentinel prey type. Journal of Applied Ecology, 2020, 57, 914-925.	1.9	17
11	Effects of land use on infestation and parasitism rates of cabbage seed weevil in oilseed rape. Pest Management Science, 2019, 75, 658-666.	1.7	18
12	The best wildflowers for wild bees. Journal of Insect Conservation, 2019, 23, 819-830.	0.8	54
13	The potential of different semi-natural habitats to sustain pollinators and natural enemies in European agricultural landscapes. Agriculture, Ecosystems and Environment, 2019, 279, 43-52.	2.5	71
14	A pan-European model of landscape potential to support natural pest control services. Ecological Indicators, 2018, 90, 653-664.	2.6	44
15	Relationships between tree sparrow Passer montanus fledging success and the quantity and quality of agricultural habitats â€“ A model comparison study. Ecological Informatics, 2018, 47, 73-76.	2.3	1
16	Interactive effects of local and landscape factors on farmland carabids. Agricultural and Forest Entomology, 2018, 20, 549-557.	0.7	14
17	Semi-natural habitats support biological control, pollination and soil conservation in Europe. A review. Agronomy for Sustainable Development, 2017, 37, 1.	2.2	139
18	Agri-environmental measures and the breeding ecology of a declining farmland bird. Biological Conservation, 2017, 212, 230-239.	1.9	12

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19	Providing foraging resources for solitary bees on farmland: current schemes for pollinators benefit a limited suite of species. Journal of Applied Ecology, 2017, 54, 323-333.	1.9	90
20	Structure, function and management of semiâ€natural habitats for conservation biological control: a review of European studies. Pest Management Science, 2016, 72, 1638-1651.	1.7	222
21	Agri-Environment Scheme Habitat Preferences of Yellowhammer Emberiza citrinella on English Farmland. Acta Ornithologica, 2016, 51, 199-209.	0.1	10
22	Protecting an Ecosystem Service. Advances in Ecological Research, 2016, 54, 135-206.	1.4	115
23	The diet of Eurasian Tree Sparrow Passer montanus nestlings in relation to agri-environment scheme habitats. Bird Study, 2016, 63, 279-283.	0.4	5
24	Agricultural landscape simplification reduces natural pest control: A quantitative synthesis. Agriculture, Ecosystems and Environment, 2016, 221, 198-204.	2.5	393
25	The role of food retailers in improving resilience in global food supply. Global Food Security, 2015, 7, 1-8.	4.0	54
26	Managing habitats on English farmland for insect pollinator conservation. Biological Conservation, 2015, 182, 215-222.	1.9	51
27	A comparison of techniques for assessing farmland bumblebee populations. Oecologia, 2015, 177, 1093-1102.	0.9	23
28	Pollinator-friendly management does not increase the diversity of farmland bees and wasps. Biological Conservation, 2015, 187, 120-126.	1.9	109
29	Targeted agriâ€environment schemes significantly improve the population size of common farmland bumblebee species. Molecular Ecology, 2015, 24, 1668-1680.	2.0	105
30	Balancing Food Production and Biodiversity Conservation in Arable Landscapes: Lessons from the Farm4Bio Experiment. Outlooks on Pest Management, 2014, 25, 252-256.	0.1	2
31	Cereal Aphid Colony Turnover and Persistence in Winter Wheat. PLoS ONE, 2014, 9, e106822.	1.1	6
32	The spatial distribution of canopy-resident and ground-resident cereal aphids (Sitobion avenae and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	15
33	Intraguild predation in winter wheat: prey choice by a common epigeal carabid consuming spiders. Journal of Applied Ecology, 2013, 50, 271-279.	1.9	62
34	Using functional traits to quantify the value of plant communities to invertebrate ecosystem service providers in arable landscapes. Journal of Ecology, 2013, 101, 38-46.	1.9	55
35	Identifying key knowledge needs for evidenceâ€based conservation of wild insect pollinators: a collaborative crossâ€sectoral exercise. Insect Conservation and Diversity, 2013, 6, 435-446.	1.4	61
36	What Do We Need to Know to Enhance the Environmental Sustainability of Agricultural Production? A Prioritisation of Knowledge Needs for the UK Food System. Sustainability, 2013, 5, 3095-3115.	1.6	35

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37	Effects of the proportion and spatial arrangement of unâ€cropped land on breeding bird abundance in arable rotations. Journal of Applied Ecology, 2012, 49, 883-891.	1.9	30
38	Assessing the efficacy of artificial domiciles for bumblebees. Journal for Nature Conservation, 2011, 19, 154-160.	0.8	15
39	Enhancing invertebrate food resources for skylarks in cereal ecosystems: how useful are inâ€crop agriâ€environment scheme management options?. Journal of Applied Ecology, 2009, 46, 692-702.	1.9	21
40	Regional and Ecotype Traits in Lotus corniculatus L., with Reference to Restoration Ecology. Restoration Ecology, 2009, 17, 12-23.	1.4	16
41	Assessing the value of Rural Stewardship schemes for providing foraging resources and nesting habitat for bumblebee queens (Hymenoptera: Apidae). Biological Conservation, 2009, 142, 2023-2032.	1.9	84
42	Monoclonal antibodies reveal changes in predator efficiency with prey spatial pattern. Molecular Ecology, 2008, 17, 1828-1839.	2.0	16
43	Efficacy and economics of shelter habitats for conservation biological control. Biological Control, 2008, 45, 200-209.	1.4	176
44	The representation and functional composition of carabid and staphylinid beetles in different field boundary types at a farm-scale. Biological Conservation, 2007, 135, 145-152.	1.9	28
45	Predatory activity and spatial pattern: the response of generalist carabids to their aphid prey. Journal of Animal Ecology, 2005, 74, 443-454.	1.3	79
46	Performance of sampling strategies in the presence of known spatial patterns. Annals of Applied Biology, 2005, 146, 361-370.	1.3	41
47	A method for rapidly mass laser-marking individually coded ground beetles (Coleoptera: Carabidae) in the field. Ecological Entomology, 2005, 30, 391-396.	1.1	11
48	Sustainable Arable Farming For an Improved Environment (SAFFIE): managing winter wheat sward structure for Skylarks Alauda arvensis. Ibis, 2004, 146, 155-162.	1.0	71
49	Habitat use by seed-eating birds: a scale-dependent approach. Ibis, 2004, 146, 87-98.	1.0	28
50	The impact of soil cultivation on arthropod (Coleoptera and Araneae) emergence on arable land. Pedobiologia, 2003, 47, 181-191.	0.5	95
51	Botanical diversity of beetle banks. Agriculture, Ecosystems and Environment, 2002, 93, 403-412.	2.5	38
52	Modelling the dynamic spatio-temporal response of predators to transient prey patches in the field. Ecology Letters, 2001, 4, 568-576.	3.0	173
53	A comparison of the effect of new and established insecticides on nontarget invertebrates of winter wheat fields. Environmental Toxicology and Chemistry, 2001, 20, 2243-2254.	2.2	24
54	The Value of Uncropped Field Margins For Foraging Bumblebees. Journal of Insect Conservation, 2001, 5, 283-291.	0.8	94

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55	Laser marking the carabid Pterostichus melanarius for mark-release-recapture. Ecological Entomology, 2001, 26, 662-663.	1.1	6
56	Sampling epigeal arthropods: an evaluation of fenced pitfall traps using mark-release-recapture and comparisons to unfenced pitfall traps in arable crops. Entomologia Experimentalis Et Applicata, 1999, 91, 347-357.	0.7	57
57	Quantifying the impact of polyphagous invertebrate predators in controlling cereal aphids and in preventing wheat yield and quality reductions. Annals of Applied Biology, 1997, 131, 375-397.	1.3	53
58	RESIDUAL TOXICITIES OF THREE INSECTICIDES TO FOUR SPECIES (COLEOPTERA: CARABIDAE) OF ARTHROPOD PREDATOR. Canadian Entomologist, 1996, 128, 1115-1124.	0.4	11
59	Twenty years and counting with SADIE: Spatial Analysis by Distance Indices software and review of its adoption and use. Rethinking Ecology, 0, 4, 1-16.	0.0	21