

# Andrew S Pullin

## List of Publications by Year in descending order

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134  
papers

14,200  
citations

34105

52  
h-index

20961

115  
g-index

138  
all docs

138  
docs citations

138  
times ranked

16383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban greening to cool towns and cities: A systematic review of the empirical evidence. <i>Landscape and Urban Planning</i> , 2010, 97, 147-155.	7.5	1,784
2	The need for evidence-based conservation. <i>Trends in Ecology and Evolution</i> , 2004, 19, 305-308.	8.7	1,392
3	A systematic review of evidence for the added benefits to health of exposure to natural environments. <i>BMC Public Health</i> , 2010, 10, 456.	2.9	1,296
4	Guidelines for Systematic Review in Conservation and Environmental Management. <i>Conservation Biology</i> , 2006, 20, 1647-1656.	4.7	812
5	Do conservation managers use scientific evidence to support their decision-making?. <i>Biological Conservation</i> , 2004, 119, 245-252.	4.1	506
6	One Hundred Questions of Importance to the Conservation of Global Biological Diversity. <i>Conservation Biology</i> , 2009, 23, 557-567.	4.7	468
7	The identification of 100 ecological questions of high policy relevance in the UK. <i>Journal of Applied Ecology</i> , 2006, 43, 617-627.	4.0	395
8	Effectiveness in Conservation Practice: Pointers from Medicine and Public Health. <i>Conservation Biology</i> , 2001, 15, 50-54.	4.7	373
9	Biodiversity in urban habitat patches. <i>Science of the Total Environment</i> , 2006, 360, 196-204.	8.0	359
10	ROSES RepOrting standards for Systematic Evidence Syntheses: pro forma, flow-diagram and descriptive summary of the plan and conduct of environmental systematic reviews and systematic maps. <i>Environmental Evidence</i> , 2018, 7, .	2.7	335
11	Support for decision making in conservation practice: an evidence-based approach. <i>Journal for Nature Conservation</i> , 2003, 11, 83-90.	1.8	218
12	Doing more good than harm – Building an evidence-base for conservation and environmental management. <i>Biological Conservation</i> , 2009, 142, 931-934.	4.1	215
13	Does community forest management provide global environmental benefits and improve local welfare?. <i>Frontiers in Ecology and the Environment</i> , 2012, 10, 29-36.	4.0	211
14	Poor evidence-base for assessment of windfarm impacts on birds. <i>Environmental Conservation</i> , 2007, 34, 1-11.	1.3	198
15	Effectiveness of Predator Removal for Enhancing Bird Populations. <i>Conservation Biology</i> , 2010, 24, 820-829.	4.7	189
16	Human well-being impacts of terrestrial protected areas. <i>Environmental Evidence</i> , 2013, 2, 19.	2.7	145
17	Are hedgerows effective corridors between fragments of woodland habitat? An evidence-based approach. <i>Landscape Ecology</i> , 2007, 22, 333-351.	4.2	141
18	Decision Support Frameworks and Tools for Conservation. <i>Conservation Letters</i> , 2018, 11, e12385.	5.7	139

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19	Future novel threats and opportunities facing UK biodiversity identified by horizon scanning. <i>Journal of Applied Ecology</i> , 2008, 45, 821-833.	4.0	130
20	Assessing Conservation Management's Evidence Base: a Survey of Management-Plan Compilers in the United Kingdom and Australia. <i>Conservation Biology</i> , 2005, 19, 1989-1996.	4.7	129
21	Conservation Focus on Europe: Major Conservation Policy Issues That Need to Be Informed by Conservation Science. <i>Conservation Biology</i> , 2009, 23, 818-824.	4.7	129
22	Evaluating the relative conservation value of fully and partially protected marine areas. <i>Fish and Fisheries</i> , 2015, 16, 58-77.	5.3	118
23	Are review articles a reliable source of evidence to support conservation and environmental management? A comparison with medicine. <i>Biological Conservation</i> , 2006, 132, 409-423.	4.1	114
24	Title is missing!. <i>Biodiversity and Conservation</i> , 2002, 11, 1451-1468.	2.6	113
25	A meta-analysis on the impact of different matrix structures on species movement rates. <i>Landscape Ecology</i> , 2012, 27, 1263-1278.	4.2	113
26	The Why, What, and How of Global Biodiversity Indicators Beyond the 2010 Target. <i>Conservation Biology</i> , 2011, 25, 450-457.	4.7	109
27	Commonalities and complementarities among approaches to conservation monitoring and evaluation. <i>Biological Conservation</i> , 2014, 169, 258-267.	4.1	108
28	Effectiveness of engineered in-stream structure mitigation measures to increase salmonid abundance: a systematic review. <i>Ecological Applications</i> , 2009, 19, 931-941.	3.8	105
29	Are current management recommendations for saproxylic invertebrates effective? A systematic review. <i>Biodiversity and Conservation</i> , 2008, 17, 209-234.	2.6	103
30	Evaluating the biological effectiveness of fully and partially protected marine areas. <i>Environmental Evidence</i> , 2013, 2, 4.	2.7	103
31	Effectiveness in Conservation Practice: Pointers from Medicine and Public Health. <i>Conservation Biology</i> , 2001, 15, 50-54.	4.7	97
32	Linking reductionist science and holistic policy using systematic reviews: unpacking environmental policy questions to construct an evidence-based framework. <i>Journal of Applied Ecology</i> , 2009, 46, 970-975.	4.0	96
33	Eight problems with literature reviews and how to fix them. <i>Nature Ecology and Evolution</i> , 2020, 4, 1582-1589.	7.8	88
34	A Collaboratively-Derived Science-Policy Research Agenda. <i>PLoS ONE</i> , 2012, 7, e31824.	2.5	87
35	Is nest predator exclusion an effective strategy for enhancing bird populations?. <i>Biological Conservation</i> , 2011, 144, 1-10.	4.1	86
36	Evaluating and improving the reliability of evidence syntheses in conservation and environmental science: A methodology. <i>Biological Conservation</i> , 2014, 176, 54-62.	4.1	86

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37	Applying evidence-based practice in conservation management: Lessons from the first systematic review and dissemination projects. <i>Biological Conservation</i> , 2005, 126, 270-278.	4.1	82
38	Bias and dispersal in the animal reintroduction literature. <i>Oryx</i> , 2010, 44, 358-365.	1.0	78
39	A Meta-Analysis of Threatened Plant Reintroductions from across the Globe. , 2012, , 31-50.		77
40	Standardized reporting of the costs of management interventions for biodiversity conservation. <i>Conservation Biology</i> , 2018, 32, 979-988.	4.7	74
41	Adult feeding time, lipid accumulation, and overwintering in <i>Aglais urticae</i> and <i>Inachis io</i> (Lepidoptera: Nymphalidae): Tj ETQq1 1 0.784314 rgBT /Overwintering survival. <i>Journal of Insect Physiology</i> , 1989, 35, 277-281.	1.7	71
42	Impacts of grazing on lowland heathland in north-west Europe. <i>Biological Conservation</i> , 2009, 142, 935-947.	4.1	68
43	Comparison of methods for measuring and assessing carbon stocks and carbon stock changes in terrestrial carbon pools. How do the accuracy and precision of current methods compare? A systematic review protocol. <i>Environmental Evidence</i> , 2012, 1, 6.	2.7	68
44	The relative importance of grazing stock type and grazing intensity for conservation of mesotrophic old meadow pasture. <i>Journal for Nature Conservation</i> , 2008, 16, 175-185.	1.8	66
45	Defining and using evidence in conservation practice. <i>Conservation Science and Practice</i> , 2019, 1, e27.	2.0	65
46	Selecting appropriate methods of knowledge synthesis to inform biodiversity policy. <i>Biodiversity and Conservation</i> , 2016, 25, 1285-1300.	2.6	64
47	A systematic review of the effects of recreational activities on nesting birds of prey. <i>Basic and Applied Ecology</i> , 2010, 11, 312-319.	2.7	59
48	Realizing an effectiveness revolution in environmental management. <i>Journal of Environmental Management</i> , 2011, 92, 2130-2135.	7.8	59
49	Effects of low temperature on diapausing <i>Aglais urticae</i> and <i>Inachis io</i> (Lepidoptera: Nymphalidae): Cold hardiness and overwintering survival. <i>Journal of Insect Physiology</i> , 1989, 35, 277-281.	2.0	58
50	REVIEW: The identification of priority policy options for UK nature conservation. <i>Journal of Applied Ecology</i> , 2010, 47, 955-965.	4.0	58
51	Temperate marine reserves: global ecological effects and guidelines for future networks. <i>Conservation Letters</i> , 2009, 2, 243-253.	5.7	57
52	What are the effects of wooded riparian zones on stream temperature?. <i>Environmental Evidence</i> , 2012, 1, 3.	2.7	57
53	Bayesian Belief Networks as a tool for evidence-based conservation management. <i>Journal for Nature Conservation</i> , 2007, 15, 144-160.	1.8	55
54	Changes in Leaf Quality Following Clipping and Regrowth of <i>Urtica dioica</i> , and Consequences for a Specialist Insect Herbivore, <i>Aglais urticae</i> . <i>Oikos</i> , 1987, 49, 39.	2.7	53

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55	The Stinging Nettle, <i>Urtica Dioica</i> , Increases Trichome Density after Herbivore and Mechanical Damage. <i>Oikos</i> , 1989, 54, 275.	2.7	52
56	Selection for discontinuous life-history traits along a continuous thermal gradient in the butterfly <i>Aricia agestis</i> . <i>Ecological Entomology</i> , 2005, 30, 613-619.	2.2	52
57	What evidence exists on the impact of governance type on the conservation effectiveness of forest protected areas? Knowledge base and evidence gaps. <i>Environmental Evidence</i> , 2015, 4, .	2.7	48
58	Your evidence or mine? Systematic evaluation of reviews of marine protected area effectiveness. <i>Fish and Fisheries</i> , 2017, 18, 668-681.	5.3	48
59	Understanding the Impacts of Research Synthesis. <i>Environmental Science and Policy</i> , 2018, 86, 72-84.	4.9	46
60	Considering cost alongside the effectiveness of management in evidence-based conservation: A systematic reporting protocol. <i>Biological Conservation</i> , 2017, 209, 508-516.	4.1	44
61	The effects of flooding on the survival and behaviour of overwintering large heath butterfly <i>Coenonympha tullia</i> larvae. <i>Biological Conservation</i> , 1997, 82, 61-66.	4.1	42
62	The Policy Role of Systematic Reviews: Past, Present and Future. <i>Springer Science Reviews</i> , 2014, 2, 179-183.	1.3	42
63	The reliability of evidence review methodology in environmental science and conservation. <i>Environmental Science and Policy</i> , 2016, 64, 75-82.	4.9	41
64	The effectiveness of management interventions for the control of <i>Spartina</i> species: a systematic review and meta-analysis. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2008, 18, 592-618.	2.0	40
65	Control of <i>Pteridium aquilinum</i> : Meta-analysis of a Multi-site Study in the UK. <i>Annals of Botany</i> , 2008, 101, 957-970.	2.9	40
66	Evidence on the environmental impacts of farm land abandonment in high altitude/mountain regions: a systematic map. <i>Environmental Evidence</i> , 2014, 3, .	2.7	40
67	A systematic review of phenotypic responses to between-population outbreeding. <i>Environmental Evidence</i> , 2013, 2, 13.	2.7	38
68	Evaluating effects of land management on greenhouse gas fluxes and carbon balances in boreo-temperate lowland peatland systems. <i>Environmental Evidence</i> , 2014, 3, 5.	2.7	38
69	Phylogenetic relationships in brown argus butterflies (Lepidoptera: Lycaenidae: <i>Aricia</i> ) from northwestern Europe. <i>Biological Journal of the Linnean Society</i> , 2002, 75, 27-37.	1.6	37
70	Evidence Synthesis International (ESI): Position Statement. <i>Systematic Reviews</i> , 2020, 9, 155.	5.3	37
71	Effectiveness of Management Interventions to Control Invasion by <i>Rhododendron ponticum</i> . <i>Environmental Management</i> , 2006, 37, 513-522.	2.7	36
72	Conservation implications of the distribution of genetic diversity at different scales: a case study using the marsh fritillary butterfly ( <i>Euphydryas aurinia</i> ). <i>Biological Conservation</i> , 2003, 114, 453-461.	4.1	35

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73	A systematic review of the effectiveness of liming to mitigate impacts of river acidification on fish and macro-invertebrates. <i>Environmental Pollution</i> , 2013, 179, 285-293.	7.5	34
74	Environmental impacts of farm land abandonment in high altitude/mountain regions: a systematic map of the evidence. <i>Environmental Evidence</i> , 2013, 2, .	2.7	34
75	Effect of photoperiod and temperature on the life-cycle of different populations of the peacock butterfly <i>Inachis io</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1986, 41, 237-242.	1.4	32
76	The effects of flooding on survivorship in overwintering larvae of the large copper butterfly <i>Lycaena dispar batavus</i> (Lepidoptera: Lycaenidae), and its possible implications for restoration management. <i>European Journal of Entomology</i> , 2003, 100, 65-72.	1.2	32
77	Restoration of Butterfly Populations in Britain. <i>Restoration Ecology</i> , 1996, 4, 71-80.	2.9	31
78	Effects of ecdysone, juvenile hormone and haemolymph transfer on cryoprotectant metabolism in diapausing and non-diapausing pupae of <i>Pieris brassicae</i> . <i>Journal of Insect Physiology</i> , 1989, 35, 911-918.	2.0	30
79	Host-plant specialisation and habitat restriction in an endangered insect, <i>Lycaena dispar batavus</i> (Lepidoptera: Lycaenidae) I. Larval feeding and oviposition preferences. <i>European Journal of Entomology</i> , 2004, 101, 51-56.	1.2	30
80	Save the Whales? Save the Rainforest? Save the Data!. <i>Conservation Biology</i> , 2010, 24, 915-917.	4.7	29
81	Evidence maps and evidence gaps: evidence review mapping as a method for collating and appraising evidence reviews to inform research and policy. <i>Environmental Evidence</i> , 2017, 6, .	2.7	29
82	The fitness consequences of inbreeding in natural populations and their implications for species conservation – a systematic map. <i>Environmental Evidence</i> , 2015, 4, .	2.7	28
83	Livelihoods and Welfare Impacts of Forest Comanagement. <i>International Journal of Forestry Research</i> , 2016, 2016, 1-12.	0.8	28
84	Key concepts for making informed choices. <i>Nature</i> , 2019, 572, 303-306.	27.8	28
85	A participatory process for identifying and prioritizing policy-relevant research questions in natural resource management: a case study from the UK forestry sector. <i>Forestry</i> , 2010, 83, 357-367.	2.3	27
86	Realising the potential of environmental data: a call for systematic review and evidence synthesis in environmental management. <i>Environmental Evidence</i> , 2012, 1, 2.	2.7	25
87	On the surrogate value of red-listed butterflies for butterflies and grasshoppers: a case study in Grammos site of Natura 2000, Greece. <i>Journal of Insect Conservation</i> , 2009, 13, 505-514.	1.4	24
88	Wild dog reintroductions in South Africa: A systematic review and cross-validation of an endangered species recovery programme. <i>Journal for Nature Conservation</i> , 2010, 18, 230-234.	1.8	24
89	Effects of low temperature on diapausing <i>Aglais urticae</i> and <i>Inachis io</i> (Lepidoptera: Nymphalidae): Overwintering physiology. <i>Journal of Insect Physiology</i> , 1989, 35, 283-290.	2.0	23
90	Evidence-based conservation and evidence-informed policy: a response to Adams & Sandbrook. <i>Oryx</i> , 2013, 47, 336-338.	1.0	22

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91	Effects of submergence by winter floods on diapausing caterpillars of a wetland butterfly, <i>Lycaena dispar batavus</i> . <i>Ecological Entomology</i> , 1998, 23, 96-99.	2.2	21
92	A comparison of larval survivorship in wild and introduced populations of the large copper butterfly ( <i>Lycaena dispar batavus</i> ). <i>Biological Conservation</i> , 2000, 93, 349-358.	4.1	21
93	The Effectiveness of Asulam for Bracken ( <i>Pteridium aquilinum</i> ) Control in the United Kingdom: A Meta-Analysis. <i>Environmental Management</i> , 2007, 40, 747-760.	2.7	19
94	Mixing and matching: using qualitative methods to improve quantitative impact evaluations (IEs) and systematic reviews (SRs) of development outcomes. <i>Journal of Development Effectiveness</i> , 2018, 10, 400-421.	0.8	19
95	Diapause metabolism and changes in carbohydrates related to cryoprotection in <i>Pieris brassicae</i> . <i>Journal of Insect Physiology</i> , 1992, 38, 319-327.	2.0	18
96	Field studies on flooding and survival of overwintering large heath butterfly <i>Coenonympha tullia</i> larvae on Fennâ€™s and Whixall Mosses in Shropshire and Wrexham, U.K.. <i>Ecological Entomology</i> , 1999, 24, 426-431X.	2.2	18
97	The Effectiveness of Management Interventions Used to Control Ragwort Species. <i>Environmental Management</i> , 2007, 39, 691-706.	2.7	17
98	Do taxonomic divisions reflect genetic differentiation? A comparison of morphological and genetic data in <i>Coenonympha tullia</i> (Müller), Satyrinae. <i>Biological Journal of the Linnean Society</i> , 0, 97, 314-327.	1.6	17
99	Science informing Policy â€“ a health warning for the environment. <i>Environmental Evidence</i> , 2012, 1, 15.	2.7	17
100	Response of the fen violet, <i>Viola persicifolia</i> Schreber, to different management regimes at Woodalton Fen National Nature Reserve, Cambridgeshire, England. <i>Biological Conservation</i> , 1987, 41, 203-217.	4.1	16
101	Phylogeography of the Marsh Fritillary <i>Euphydryas aurinia</i> (Lepidoptera: Nymphalidae) in the UK. <i>Biological Journal of the Linnean Society</i> , 2001, 72, 129-141.	1.6	16
102	Phylogeography, genetic diversity and conservation of the large copper butterfly <i>Lycaena dispar</i> in Europe. <i>Journal of Insect Conservation</i> , 2004, 8, 27-36.	1.4	16
103	Digital repository of associations between environmental variables: A new resource to facilitate knowledge synthesis. <i>Ecological Indicators</i> , 2015, 53, 61-69.	6.3	16
104	Biodiversity knowledge synthesis at the European scale: actors and steps. <i>Biodiversity and Conservation</i> , 2016, 25, 1269-1284.	2.6	16
105	Informing conservation decisions through evidence synthesis and communication. , 2020, , 114-128.		16
106	Estimates of gene flow between populations of the swallowtail butterfly, <i>Papilio machaon</i> in Broadland, UK and implications for conservation. <i>Biological Conservation</i> , 1999, 89, 293-299.	4.1	15
107	Can co-management of government forest reserves achieve devolution? Evidence from Malawi. <i>Forests Trees and Livelihoods</i> , 2016, 25, 41-58.	1.2	14
108	The network Biodiversity Knowledge in practice: insights from three trial assessments. <i>Biodiversity and Conservation</i> , 2016, 25, 1301-1318.	2.6	14

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109	Strengthen causal models for better conservation outcomes for human well-being. PLoS ONE, 2020, 15, e0230495.	2.5	14
110	Habitat requirements of <i>Lycaena dispar batavus</i> and implications for re-establishment in England. Journal of Insect Conservation, 1997, 1, 177-185.	1.4	13
111	All that glitters is not gold: the effect of top-down participation on conservation knowledge, attitudes and institutional trust in a Central Indian tiger reserve. Regional Environmental Change, 2016, 16, 125-140.	2.9	13
112	Egg distribution in the large copper butterfly <i>Lycaena dispar batavus</i> (Lepidoptera: Lycaenidae): Host plant versus habitat mediated effects. European Journal of Entomology, 2000, 97, 363-367.	1.2	13
113	Data credibility: A perspective from systematic reviews in environmental management. New Directions for Evaluation, 2009, 2009, 65-74.	0.7	12
114	The CEEDER database of evidence reviews: An open-access evidence service for researchers and decision-makers. Environmental Science and Policy, 2020, 114, 256-262.	4.9	11
115	Host-plant specialisation and habitat restriction in an endangered insect, <i>Lycaena dispar batavus</i> (Lepidoptera: Lycaenidae) II. Larval survival on alternative host plants in the field. European Journal of Entomology, 2004, 101, 57-62.	1.2	11
116	Time to build capacity for evidence synthesis in environmental management. Environmental Evidence, 2013, 2, 21.	2.7	10
117	Better evidence, better decisions, better environment: emergent themes from the first environmental evidence conference. Environmental Evidence, 2017, 6, .	2.7	10
118	Assessing the risk of bias in choice of search sources for environmental meta-analyses. Research Synthesis Methods, 2020, 11, 698-713.	8.7	10
119	Using genetics to inform re-introduction strategies for the Chequered Skipper butterfly ( <i>Carterocephalus palaemon</i> , Pallas) in England. Journal of Insect Conservation, 2004, 8, 69-74.	1.4	9
120	What evidence exists for changes in the occurrence, frequency or severity of human health impacts resulting from exposure to alien invasive species in Europe? A systematic map protocol. Environmental Evidence, 2015, 4, .	2.7	9
121	Effectiveness of management interventions for control of invasive Common ragweed <i>Ambrosia artemisiifolia</i> : a systematic review protocol. Environmental Evidence, 2016, 5, .	2.7	8
122	Standards of conduct and reporting in evidence syntheses that could inform environmental policy and management decisions. Environmental Evidence, 2022, 11, .	2.7	8
123	Influence of the food plant, <i>Urtica dioica</i> , on larval development, feeding efficiencies, and voltinism of a specialist insect, <i>Inachis io</i> . Ecography, 1986, 9, 72-78.	4.5	7
124	Does the effectiveness of forest protected areas differ conditionally on their type of governance?. Environmental Evidence, 2013, 2, .	2.7	7
125	Why is the evidence base for effectiveness of win-win interventions to benefit humans and biodiversity so poor?. Environmental Evidence, 2015, 4, .	2.7	7
126	Induction and termination of reproductive diapause in a neotropical beetle, <i>Chelymorpha alternans</i> (Coleoptera: Chrysomelidae). Journal of Zoology, 1992, 227, 509-516.	1.7	6



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127	A simple life table study based on development and mortality in the beech leaf mining weevil <i>Rhynchaenus fagi</i> L.. <i>Journal of Biological Education</i> , 1985, 19, 152-156.	1.5	5
128	Updating reviews: commitments and opportunities. <i>Environmental Evidence</i> , 2014, 3, 18.	2.7	4
129	Impact of forest co-management programs on forest conditions in Malawi. <i>Journal of Sustainable Forestry</i> , 0, , 1-20.	1.4	4
130	Distribution and Conservation of Genetic Diversity Among UK Calcareous Grassland Regions: A Case Study Using Insects. <i>Biodiversity and Conservation</i> , 2005, 14, 3105-3125.	2.6	3
131	Understanding community criteria for assessing forest co-management programmes: evidence from Malawi. <i>International Forestry Review</i> , 2017, 19, 17-28.	0.6	3
132	Larval survival in populations of the large copper butterfly <i>Lycaena dispar batavus</i> . <i>Ecography</i> , 1996, 19, 279-286.	4.5	3
133	Response to Mathevet and Mauchamp: Evidence-based conservation: dealing with social issues. <i>Trends in Ecology and Evolution</i> , 2005, 20, 424-425.	8.7	2
134	Response to "Every ROSE has its thorns" <i>Environmental Evidence</i> , 2018, 7, .	2.7	1