William J Sutherland

List of Publications by Citations

450 papers	28,957 citations	82 h-index	155 g-index
530 ext. papers	33,363 ext. citations	8.1 avg, IF	7.32 L-index

#	Paper	IF	Citations
450	The need for evidence-based conservation. *Trends in Ecology and Evolution*, **2004**, 19, 305-8	10.9	1169
449	How effective are European agri-environment schemes in conserving and promoting biodiversity?. *Journal of Applied Ecology*, **2003**, 40, 947-969	5.8	1043
448	Post-war changes in arable farming and biodiversity in Great Britain. *Journal of Applied Ecology*, **2002**, 39, 157-176	5.8	1034
447	Consequences of the Allee effect for behaviour, ecology and conservation. *Trends in Ecology and Evolution*, **1999**, 14, 401-405	10.9	815
446	Understanding and managing conservation conflicts. *Trends in Ecology and Evolution*, **2013**, 28, 100-9	10.9	709
445	Biodiversity conservation: challenges beyond 2010. *Science*, **2010**, 329, 1298-303	33.3	643
444	Patterns of natal and breeding dispersal in birds. *Journal of Animal Ecology*, **1998**, 67, 518-536	4.7	598
443	The influence of Late Quaternary climate-change velocity on species endemism. *Science*, **2011**, 334, 660-4	33.3	511
442	The role of agri-environment schemes in conservation and environmental management. *Conservation Biology*, **2015**, 29, 1006-16	6	470
441	Identification of 100 fundamental ecological questions. *Journal of Ecology*, **2013**, 101, 58-67	6	445
440	Why behavioural responses may not reflect the population consequences of human disturbance. *Biological Conservation*, **2001**, 97, 265-268	6.2	432
439	The costs of reproduction in the collared flycatcher Ficedula albicollis. *Nature*, **1988**, 335, 813-815	50.4	423
438	Ideal free distributions when individuals differ in competitive ability: phenotype-limited ideal free models. *Animal Behaviour*, **1986**, 34, 1222-1242	2.8	405
437	Agriculture policy. EU agricultural reform fails on biodiversity. *Science*, **2014**, 344, 1090-2	33.3	366
436	One hundred questions of importance to the conservation of global biological diversity. *Conservation Biology*, **2009**, 23, 557-67	6	365
435	The identification of 100 ecological questions of high policy relevance in the UK. *Journal of Applied Ecology*, **2006**, 43, 617-627	5.8	351
434	The top 100 questions of importance to the future of global agriculture. *International Journal of Agricultural Sustainability*, **2010**, 8, 219-236	2.2	305

433	Aggregation and the 'Ideal Free' Distribution. *Journal of Animal Ecology*, **1983**, 52, 821	4.7	271
432	A horizon scan of global conservation issues for 2010. *Trends in Ecology and Evolution*, **2010**, 25, 1-7	10.9	268
431	The importance of behavioural studies in conservation biology. *Animal Behaviour*, **1998**, 56, 801-809	2.8	265
430	Sources, Sinks and Pseudo-Sinks. *Journal of Animal Ecology*, **1995**, 64, 126	4.7	264
429	Challenging claims in the study of migratory birds and climate change. *Biological Reviews*, **2011**, 86, 928-46	9.5	237
428	The buffer effect and large-scale population regulation in migratory birds. *Nature*, **2001**, 412, 436-8	50.4	236
427	Specialization of mutualistic interaction networks decreases toward tropical latitudes. *Current Biology*, **2012**, 22, 1925-31	6.3	223
426	The Effectiveness of Removing Predators to Protect Bird Populations. *Conservation Biology*, **1997**, 11, 395-405	6	220
425	Decision support tools for agriculture: Towards effective design and delivery. *Agricultural Systems*, **2016**, 149, 165-174	6.1	212
424	Census error and the detection of density dependence. *Journal of Animal Ecology*, **2006**, 75, 837-51	4.7	211
423	Parallel extinction risk and global distribution of languages and species. *Nature*, **2003**, 423, 276-9	50.4	211
422	Methods for collaboratively identifying research priorities and emerging issues in science and policy. *Methods in Ecology and Evolution*, **2011**, 2, 238-247	7.7	209
421	Why do Females Make it so Difficult for Males to Fertilize their Eggs?. *Journal of Theoretical Biology*, **1993**, 161, 51-60	2.3	209
420	Invasion Science: A Horizon Scan of Emerging Challenges and Opportunities. *Trends in Ecology and Evolution*, **2017**, 32, 464-474	10.9	207
419	Mechanisms underpinning climatic impacts on natural populations: altered species interactions are more important than direct effects. *Global Change Biology*, **2014**, 20, 2221-9	11.4	201
418	Predicting the ecological consequences of environmental change: a review of the methods*. *Journal of Applied Ecology*, **2006**, 43, 599-616	5.8	199
417	Ecology. Biodiversity conservation and the Millennium Development Goals. *Science*, **2009**, 325, 1502-3	33.3	193
416	A Method to Quantify the Effects of Human Disturbance on Animal Populations. *Journal of Applied Ecology*, **1996**, 33, 786	5.8	189

415	Languages Are Still a Major Barrier to Global Science. *PLoS Biology*, **2016**, 14, e2000933	9.7	179
414	Predictions of biodiversity response to genetically modified herbicide-tolerant crops. *Science*, **2000**, 289, 1554-7	33.3	168
413	Chance can produce a sex difference in variance in mating success and explain Bateman's data. *Animal Behaviour*, **1985**, 33, 1349-1352	2.8	168
412	Evidence for Flexibility and Constraint in Migration Systems. *Journal of Avian Biology*, **1998**, 29, 441	1.9	163
411	Beyond ecological traps: perceptual errors and undervalued resources. *Trends in Ecology and Evolution*, **2007**, 22, 351-6	10.9	159
410	The Foraging Tactics of Plants. *Oikos*, **1988**, 52, 239	4	153
409	Effectiveness of predator removal for enhancing bird populations. *Conservation Biology*, **2010**, 24, 820-96		151
408	Polar research: Six priorities for Antarctic science. *Nature*, **2014**, 512, 23-5	50.4	150
407	ACCELERATING IMPACTS OF TEMPERATURE-INDUCED CORAL BLEACHING IN THE CARIBBEAN. *Ecology*, **2005**, 86, 2055-2060	4.6	150
406	The Delphi technique in ecology and biological conservation: applications and guidelines. *Methods in Ecology and Evolution*, **2015**, 6, 1097-1109	7.7	146
405	Evolution of black grouse leks: female preferences benefit males in larger leks. *Behavioral Ecology*, **1992**, 3, 53-59	2.3	144
404	Seasonal matching of habitat quality and fitness in a migratory bird. *Proceedings of the Royal Society B: Biological Sciences*, **2005**, 272, 2319-23	4.4	143
403	The need for environmental horizon scanning. *Trends in Ecology and Evolution*, **2009**, 24, 523-7	10.9	142
402	Organising evidence for environmental management decisions: a '4S' hierarchy. *Trends in Ecology and Evolution*, **2014**, 29, 607-13	10.9	137
401	The effect of scientific evidence on conservation practitioners' management decisions. *Conservation Biology*, **2015**, 29, 88-98	6	134
400	Climate Influences on Avian Population Dynamics. *Advances in Ecological Research*, **2004**, 185-209	4.6	130
399	Dispersal and spatial scale affect synchrony in spatial population dynamics. *Ecology Letters*, **1999**, 2, 114-120	10	121
398	A roadmap for Antarctic and Southern Ocean science for the next two decades and beyond. *Antarctic Science*, **2015**, 27, 3-18	1.7	118

397	Specialization in plant-hummingbird networks is associated with species richness, contemporary precipitation and quaternary climate-change velocity. *PLoS ONE*, **2011**, 6, e25891	3.7	115
396	A 250-year index of first flowering dates and its response to temperature changes. *Proceedings of the Royal Society B: Biological Sciences*, **2010**, 277, 2451-7	4.4	113
395	Four barriers to the global understanding of biodiversity conservation: wealth, language, geographical location and security. *Proceedings of the Royal Society B: Biological Sciences*, **2013**, 280, 20122649	4.4	111
394	Policy advice: Use experts wisely. *Nature*, **2015**, 526, 317-8	50.4	109
393	Why is timing of bird migration advancing when individuals are not?. *Proceedings of the Royal Society B: Biological Sciences*, **2014**, 281, 20132161	4.4	108
392	A framework for monitoring the status of populations: An example from wader populations in the East Asian–Australasian flyway. *Biological Conservation*, **2010**, 143, 2238-2247	6.2	107
391	Future novel threats and opportunities facing UK biodiversity identified by horizon scanning. *Journal of Applied Ecology*, **2007**, 45, 821-833	5.8	106
390	Top 40 Priorities for Science to Inform US Conservation and Management Policy. *BioScience*, **2011**, 61, 290-300	5.7	105
389	Perspectives in optimal foraging **1983**, 165-222		105
388	Horizon scan of global conservation issues for 2011. *Trends in Ecology and Evolution*, **2011**, 26, 10-6	10.9	103
387	The effects of flooding lowland wet grassland on soil macroinvertebrate prey of breeding wading birds. *Journal of Applied Ecology*, **2001**, 38, 320-338	5.8	101
386	Spatial Gaps in Global Biodiversity Information and the Role of ?Citizen Science. *BioScience*, **2016**, 66, 393-400	5.7	101
385	Population-scale drivers of individual arrival times in migratory birds. *Journal of Animal Ecology*, **2006**, 75, 1119-27	4.7	100
384	Measures of Inequality Are Not Equal. *American Naturalist*, **1999**, 154, 358-382	3.7	99
383	Evidence complacency hampers conservation. *Nature Ecology and Evolution*, **2017**, 1, 1215-1216	12.3	98
382	Model complexity and population predictions. The alpine marmot as a case study. *Journal of Animal Ecology*, **2002**, 71, 343-361	4.7	96
381	Successful conservation of global waterbird populations depends on effective governance. *Nature*, **2018**, 553, 199-202	50.4	94
380	Standards for documenting and monitoring bird reintroduction projects. *Conservation Letters*, **2010**, 3, 229-235	6.9	93

379	Bird responses to shade coffee production. *Animal Conservation*, **2004**, 7, 169-179	3.2	92
378	Historical climate-change influences modularity and nestedness of pollination networks. *Ecography*, **2013**, 36, 1331-1340	6.5	90
377	When density dependence is not instantaneous: theoretical developments and management implications. *Ecology Letters*, **2008**, 11, 184-98	10	90
376	Physiology, behavior, and conservation. *Physiological and Biochemical Zoology*, **2014**, 87, 1-14	2	88
375	Ecosystem service valuations of mangrove ecosystems to inform decision making and future valuation exercises. *PLoS ONE*, **2014**, 9, e107706	3.7	86
374	Effectiveness of engineered in-stream structure mitigation measures to increase salmonid abundance: a systematic review **2009**, 19, 931-41		86
373	Simple study designs in ecology produce inaccurate estimates of biodiversity responses. *Journal of Applied Ecology*, **2019**, 56, 2742-2754	5.8	85
372	A horizon scan of global conservation issues for 2014. *Trends in Ecology and Evolution*, **2014**, 29, 15-22	10.9	85
371	How can local and traditional knowledge be effectively incorporated into international assessments?. *Oryx*, **2014**, 48, 1-2	1.5	84
370	Costs, benefits, and fitness consequences of different migratory strategies. *Ecology*, **2013**, 94, 11-7	4.6	84
369	Decision Support Frameworks and Tools for Conservation. *Conservation Letters*, **2018**, 11, e12385	6.9	84
368	SPATIAL SYNCHRONY IN POPULATIONS OF BIRDS: EFFECTS OF HABITAT, POPULATION TREND, AND SPATIAL SCALE. *Ecology*, **2000**, 81, 2112-2125	4.6	82
367	Behavioural models of population growth rates: implications for conservation and prediction. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2002**, 357, 1273-84	5.8	81
366	Consequences of large-scale processes for the conservation of bird populations. *Journal of Applied Ecology*, **2000**, 37, 88-102	5.8	80
365	A 2018 Horizon Scan of Emerging Issues for Global Conservation and Biological Diversity. *Trends in Ecology and Evolution*, **2018**, 33, 47-58	10.9	80
364	Research Priorities from Animal Behaviour for Maximising Conservation Progress. *Trends in Ecology and Evolution*, **2016**, 31, 953-964	10.9	80
363	Strategic foresight: how planning for the unpredictable can improve environmental decision-making. *Trends in Ecology and Evolution*, **2014**, 29, 531-41	10.9	79
362	Adaptive host choice and avoidance of superparasitism in the spawning decisions of bitterling (Rhodeus sericeus). *Behavioral Ecology and Sociobiology*, **2000**, 48, 29-35	2.5	79

361	The winter distribution of seed-eating birds: habitat structure, seed density and seasonal depletion. *Ecography*, **1999**, 22, 447-454	6.5	78
360	The relationship between continuous input and interference models of ideal free distributions with unequal competitors. *Animal Behaviour*, **1992**, 44, 345-355	2.8	77
359	A 2017 Horizon Scan of Emerging Issues for Global Conservation and Biological Diversity. *Trends in Ecology and Evolution*, **2017**, 32, 31-40	10.9	76
358	A Transparent Process for Evidence-Informed Policy Making. *Conservation Letters*, **2014**, 7, 119-125	6.9	74
357	Modeling large-scale dispersal distances. *Ecological Modelling*, **2002**, 151, 279-292	3	74
356	Fifty important research questions in microbial ecology. *FEMS Microbiology Ecology*, **2017**, 93,	4.3	73
355	Intake rates and the functional response in shorebirds (Charadriiformes) eating macro-invertebrates. *Biological Reviews*, **2006**, 81, 501-29	13.5	73
354	A collaboratively-derived science-policy research agenda. *PLoS ONE*, **2012**, 7, e31824	3.7	73
353	Policy: Twenty tips for interpreting scientific claims. *Nature*, **2013**, 503, 335-7	50.4	73
352	Linking recreational disturbance to population size in a ground-nesting passerine. *Journal of Applied Ecology*, **2006**, 44, 185-195	5.8	72
351	Restoring a sustainable countryside. *Trends in Ecology and Evolution*, **2002**, 17, 148-150	10.9	71
350	Depletion models can predict shorebird distribution at different spatial scales. *Proceedings of the Royal Society B: Biological Sciences*, **2001**, 268, 369-76	4.4	71
349	Thresholds of species loss in Amazonian deforestation frontier landscapes. *Conservation Biology*, **2015**, 29, 440-51	6	70
348	Do oystercatchers select the most profitable cockles?. *Animal Behaviour*, **1982**, 30, 857-861	2.8	70
347	Predicting the Distribution of Individuals and the Consequences of Habitat Loss: The Role of Prey Depletion. *Journal of Theoretical Biology*, **1993**, 160, 223-230	2.3	69
346	Selection for protection in an ant-plant mutualism: host sanctions, host modularity, and the principal-agent game. *Proceedings of the Royal Society B: Biological Sciences*, **2006**, 273, 595-602	4.4	68
345	Grassland-breeding waders: identifying key habitat requirements for management. *Journal of Applied Ecology*, **2006**, 43, 454-463	5.8	67
344	The response of bird populations to habitat loss. *Ibis*, **2008**, 137, S38-S46	1.9	65

343	Sustainable exploitation: a review of principles and methods. *Wildlife Biology*, **2001**, 7, 131-140	1.7	65
342	Identifying the effectiveness and constraints of conservation interventions: A case study of the endangered lesser kestrel. *Biological Conservation*, **2009**, 142, 2782-2791	6.2	63
341	Population consequences of reproductive decisions. *Proceedings of the Royal Society B: Biological Sciences*, **2000**, 267, 1327-34	4.4	63
340	A horizon scanning assessment of current and potential future threats to migratory shorebirds. *Ibis*, **2012**, 154, 663-679	1.9	62
339	Pair bonds: arrival synchrony in migratory birds. *Nature*, **2004**, 431, 646	50.4	62
338	The effects of disturbance on habitat use by black-tailed godwits Limosa limosa. *Journal of Applied Ecology*, **2001**, 38, 846-856	5.8	62
337	Variation in Male Mating Success on Leks. *American Naturalist*, **1995**, 145, 633-652	3.7	62
336	Is nest predator exclusion an effective strategy for enhancing bird populations?. *Biological Conservation*, **2011**, 144, 1-10	6.2	61
335	Restoration of wet features for breeding waders on lowland grassland. *Journal of Applied Ecology*, **2007**, 45, 305-314	5.8	61
334	Predicting the response of farmland bird populations to changing food supplies. *Journal of Applied Ecology*, **2003**, 40, 970-983	5.8	61
333	A Spatial Depletion Model of the Interaction between Bean Geese and Wigeon with the Consequences for Habitat Management. *Journal of Animal Ecology*, **1994**, 63, 51	4.7	61
332	Policy windows for the environment: Tips for improving the uptake of scientific knowledge. *Environmental Science and Policy*, **2020**, 113, 47-54	6.2	61
331	Seventy-one important questions for the conservation of marine biodiversity. *Conservation Biology*, **2014**, 28, 1206-14	6	60
330	The role of females in influencing mating patterns. *Behavioral Ecology*, **1993**, 4, 187-189	2.3	60
329	Comparison of techniques for eliciting views and judgements in decision-making. *Methods in Ecology and Evolution*, **2018**, 9, 54-63	7.7	59
328	Biogeographical modules and island roles: a comparison of Wallacea and the West Indies. *Journal of Biogeography*, **2012**, 39, 739-749	4.1	59
327	The major barriers to evidence-informed conservation policy and possible solutions. *Conservation Letters*, **2018**, 11, e12564	6.9	58
326	The effect of local change in habitat quality on populations of migratory species. *Journal of Applied Ecology*, **1998**, 35, 418-421	5.8	58

325	A horizon scan of global conservation issues for 2012. *Trends in Ecology and Evolution*, **2012**, 27, 12-18	10.9	57
324	Individual variation in migratory movements and winter behaviour of Iberian Lesser Kestrels Falco naumanni revealed by geolocators. *Ibis*, **2011**, 153, 154-164	1.9	56
323	Habitat switching by dark-bellied brent geese Branta b. bernicla (L.) in relation to food depletion. *Oecologia*, **1995**, 103, 499-508	2.9	55
322	The Inactivity of Animals: Influence of Stochasticity and Prey Size. *Behaviour*, **1985**, 92, 1-8	1.4	55
321	An evaluation of the effectiveness of a direct payment for biodiversity conservation: The Bird Nest Protection Program in the Northern Plains of Cambodia. *Biological Conservation*, **2013**, 157, 50-59	6.2	54
320	Intertidal habitat loss and wildfowl numbers: applications of a spatial depletion model. *Journal of Applied Ecology*, **1998**, 35, 57-63	5.8	54
319	A double buffer effect in a migratory shorebird population. *Journal of Animal Ecology*, **2005**, 74, 965-971	4.7	53
318	Black holes, mate retention, and the evolution of ungulate leks. *Behavioral Ecology*, **1993**, 4, 1-6	2.3	53
317	Solution Scanning as a Key Policy Tool: Identifying Management Interventions to Help Maintain and Enhance Regulating Ecosystem Services. *Ecology and Society*, **2014**, 19,	4.1	52
316	Biodiversity□ contributions to sustainable development. *Nature Sustainability*, **2019**, 2, 1083-1093	22.1	52
315	Men ask more questions than women at a scientific conference. *PLoS ONE*, **2017**, 12, e0185534	3.7	51
314	Identifying key knowledge needs for evidence-based conservation of wild insect pollinators: a collaborative cross-sectoral exercise. *Insect Conservation and Diversity*, **2013**, 6, 435-446	3.8	50
313	Mid-season shifts in the habitat associations of Yellow Wagtails Motacilla flava breeding in arable farmland. *Ibis*, **2010**, 152, 90-104	1.9	50
312	Predicting population responses to restoration of breeding habitat in Atlantic salmon. *Journal of Applied Ecology*, **2007**, 45, 930-938	5.8	50
311	Modelling the foraging habitat selection of lesser kestrels: conservation implications of European Agricultural Policies. *Biological Conservation*, **2004**, 120, 63-74	6.2	50
310	Field estimates of the strength of interference between oystercatchers haematopus ostralegus. *Oecologia*, **1982**, 55, 108-109	2.9	50
309	The need for an integrated biodiversity policy support process □Building the European contribution to a global Biodiversity Observation Network (EU BON). *Nature Conservation*,6, 49-65		50
308	REVIEW: The identification of priority policy options for UK nature conservation. *Journal of Applied Ecology*, **2010**, 47, 955-965	5.8	49

307	Quantifying the impact and relevance of scientific research. *PLoS ONE*, **2011**, 6, e27537	3.7	48
306	Integrated farm management for sustainable agriculture: Lessons for knowledge exchange and policy. *Land Use Policy*, **2019**, 81, 834-842	5.6	48
305	Priority research questions for the UK food system. *Food Security*, **2013**, 5, 617-636	6.7	47
304	Predicting the population consequences of human disturbance for Ringed Plovers Charadrius hiaticula: a game theory approach. *Ibis*, **2007**, 149, 82-94	1.9	47
303	The Effects of Conservation Management of Reed Beds. II. The Flora and Litter Disappearance. *Journal of Applied Ecology*, **1992**, 29, 277	5.8	47
302	A test of the ideal free distribution with unequal competitors. *Behavioral Ecology and Sociobiology*, **1988**, 23, 51-53	2.5	47
301	Prioritization of knowledge needs for sustainable aquaculture: a national and global perspective. *Fish and Fisheries*, **2015**, 16, 668-683	6	46
300	Large-scale spatial variation in the breeding performance of song thrushes Turdus philomelos and blackbirds T. merula in Britain. *Journal of Applied Ecology*, **2000**, 37, 73-87	5.8	46
299	Global distribution and drivers of language extinction risk. *Proceedings of the Royal Society B: Biological Sciences*, **2014**, 281,	4.4	45
298	Overtaking on migration: does longer distance migration always incur a penalty?. *Oikos*, **2012**, 121, 464-470	4	45
297	Do we need to develop a more relevant conservation literature?. *Oryx*, **2010**, 44, 1	1.5	45
296	A fresh approach to evidence synthesis. *Nature*, **2018**, 558, 364-366	50.4	44
295	Building a tool to overcome barriers in research-implementation spaces: The Conservation Evidence database. *Biological Conservation*, **2019**, 238, 108199	6.2	44
294	Life history correlations and demography. *Nature*, **1986**, 320, 88-88	50.4	44
293	Making predictive ecology more relevant to policy makers and practitioners. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2012**, 367, 322-30	5.8	43
292	100 key research questions for the post-2015 development agenda. *Development Policy Review*, **2016**, 34, 55-82	1.3	43
291	Moving from frugivory to seed dispersal: Incorporating the functional outcomes of interactions in plant-frugivore networks. *Journal of Animal Ecology*, **2018**, 87, 995-1007	4.7	42
290	Standardized reporting of the costs of management interventions for biodiversity conservation. *Conservation Biology*, **2018**, 32, 979-988	6	42

289	Key research questions of global importance for cetacean conservation. *Endangered Species Research*, **2015**, 27, 113-118	2.5	42
288	Assembling a mutualism: ant symbionts locate their host plants by detecting volatile chemicals. *Insectes Sociaux*, **2006**, 53, 172-176	1.5	41
287	A blueprint for the countryside. *Ibis*, **2004**, 146, 230-238	1.9	41
286	One hundred priority questions for landscape restoration in Europe. *Biological Conservation*, **2018**, 221, 198-208	6.2	40
285	A Horizon Scan of Global Conservation Issues for 2016. *Trends in Ecology and Evolution*, **2016**, 31, 44-53	10.9	40
284	Adapting conservation efforts to face climate change: Modifying nest-site provisioning for lesser kestrels. *Biological Conservation*, **2011**, 144, 1111-1119	6.2	40
283	Could soil degradation contribute to farmland bird declines? Links between soil penetrability and the abundance of yellow wagtails Motacilla flava in arable fields. *Biological Conservation*, **2008**, 141, 3116-3126	6.2	40
282	A horizon scan of global conservation issues for 2015. *Trends in Ecology and Evolution*, **2015**, 30, 17-24	10.9	39
281	Integrating socio-economics and ecology: a taxonomy of quantitative methods and a review of their use in agro-ecology. *Journal of Applied Ecology*, **2009**, 46, 269-277	5.8	39
280	The complexity of predicting climate-induced ecological impacts. *Climate Research*, **2007**, 35, 165-175	1.6	39
279	The effect of the spatial distribution of winter seed food resources on their use by farmland birds. *Journal of Applied Ecology*, **2006**, 43, 628-639	5.8	39
278	Political transition and emergent forest-conservation issues in Myanmar. *Conservation Biology*, **2017**, 31, 1257-1270	6	38
277	Developing and enhancing biodiversity monitoring programmes: a collaborative assessment of priorities. *Journal of Applied Ecology*, **2015**, 52, 686-695	5.8	38
276	Individual and demographic consequences of reduced body condition following repeated exposure to high temperatures. *Ecology*, **2016**, 97, 786-795	4.6	38
275	Effect of the internet commerce on dispersal modes of invasive alien species. *PLoS ONE*, **2014**, 9, e99786	3.7	38
274	Using expert knowledge and modeling to define mangrove composition, functioning, and threats and estimate time frame for recovery. *Ecology and Evolution*, **2014**, 4, 2247-62	2.8	38
273	Spatial Variation in the Predation of Cockles by Oystercatchers at Traeth Melynog, Anglesey. II. the Pattern of Mortality. *Journal of Animal Ecology*, **1982**, 51, 491	4.7	38
272	Defining and using evidence in conservation practice. *Conservation Science and Practice*, **2019**, 1, e27	2.2	37

271	Importance of climatic and environmental change in the demography of a multi-brooded passerine, the woodlark Lullula arborea. *Journal of Animal Ecology*, **2009**, 78, 1191-202	4.7	37
270	Future directions in disturbance research. *Ibis*, **2007**, 149, 120-124	1.9	37
269	What do impact factors tell us?. *Trends in Ecology and Evolution*, **1999**, 14, 382-384	10.9	37
268	Future Challenges in Southern Ocean Ecology Research. *Frontiers in Marine Science*, **2016**, 3,	4.5	37
267	A typology of barriers and enablers of scientific evidence use in conservation practice. *Journal of Environmental Management*, **2019**, 250, 109481	7.9	36
266	A transatlantic perspective on 20 emerging issues in biological engineering. *ELife*, **2017**, 6,	8.9	36
265	Dynamic size responses to climate change: prevailing effects of rising temperature drive long-term body size increases in a semi-arid passerine. *Global Change Biology*, **2014**, 20, 2062-75	11.4	36
264	Research priorities for managing the impacts and dependencies of business upon food, energy, water and the environment. *Sustainability Science*, **2017**, 12, 319-331	6.4	36
263	Geographical variation in species' population responses to changes in temperature and precipitation. *Proceedings of the Royal Society B: Biological Sciences*, **2015**, 282, 20151561	4.4	36
262	The best solution. *Nature*, **2005**, 435, 569	50.4	36
261	An evidence assessment tool for ecosystem services and conservation studies **2016**, 26, 1295-1301		36
260	Sex-biases in distribution and resource use at different spatial scales in a migratory shorebird. *Ecology and Evolution*, **2013**, 3, 1079-90	2.8	35
259	Large-scale habitat associations of birds in lowland Iceland: Implications for conservation. *Biological Conservation*, **2006**, 128, 265-275	6.2	35
258	Distribution and behaviour of Common Scoter Melanitta nigra relative to prey resources and environmental parameters. *Ibis*, **2006**, 148, 110-128	1.9	35
257	Exploring the spatialities of technological and user re-scripting: The case of decision support tools in UK agriculture. *Geoforum*, **2018**, 89, 11-18	2.9	34
256	Individual mating success, lek stability, and the neglected limitations of statistical power. *Animal Behaviour*, **1998**, 56, 755-612	2.8	34
255	A Horizon Scan of Emerging Issues for Global Conservation in 2019. *Trends in Ecology and Evolution*, **2019**, 34, 83-94	10.9	34
254	Defining and delivering resilient ecological networks: Nature conservation in England. *Journal of Applied Ecology*, **2018**, 55, 2537-2543	5.8	34

253	Collaborating with communities: co-production or co-assessment?. *Oryx*, **2017**, 51, 569-570	1.5	33
252	Links between plant species' spatial and temporal responses to a warming climate. *Proceedings of the Royal Society B: Biological Sciences*, **2014**, 281, 20133017	4.4	33
251	Managing water levels on wet grasslands to improve foraging conditions for breeding northern lapwing Vanellus vanellus. *Journal of Applied Ecology*, **2010**, 47, 451-458	5.8	33
250	Is nest-site availability limiting Lesser Kestrel populations? A multiple scale approach. *Ibis*, **2005**, 147, 657-666	1.9	33
249	A global biophysical typology of mangroves and its relevance for ecosystem structure and deforestation. *Scientific Reports*, **2020**, 10, 14652	4.9	33
248	Qualitative methods for ecologists and conservation scientists. *Methods in Ecology and Evolution*, **2018**, 9, 7-9	7.7	32
247	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	3.6	32
246	A Modelling Investigation of Population Cycles in the Fish Rutilus rutilus. *Journal of Animal Ecology*, **1990**, 59, 469	4.7	32
245	Cross-discipline evidence principles for sustainability policy. *Nature Sustainability*, **2018**, 1, 452-454	22.1	32
244	Classifying global catastrophic risks. *Futures*, **2018**, 102, 20-26	3.6	30
243	The Effects of Conservation Management of Reed Beds. I. The Invertebrates. *Journal of Applied Ecology*, **1992**, 29, 265	5.8	30
242	Motifs in bipartite ecological networks: uncovering indirect interactions. *Oikos*, **2019**, 128, 154-170	4	30
241	10 Years Later. *Advances in Ecological Research*, **2015**, 53, 1-53	4.6	28
240	Identifying mismatches between habitat selection and habitat quality in a ground-nesting farmland bird. *Animal Conservation*, **2011**, 14, 620-629	3.2	28
239	Population overlap and habitat segregation in wintering Black-tailed Godwits Limosa limosa. *Bird Study*, **2010**, 57, 381-391	0.7	28
238	Spatial Patterns of Depletion Imposed by Foraging Vertebrates: Theory, Review and Meta-Analysis. *Journal of Animal Ecology*, **1997**, 66, 481	4.7	28
237	The functional and aggregative responses of a herbivore: underlying mechanisms and the spatial implications for plant depletion. *Journal of Animal Ecology*, **1999**, 68, 853-868	4.7	28
236	Feeding specializations in oystercatchers Haematopus ostralegus. *Animal Behaviour*, **1984**, 32, 299-301	2.8	28

235	Landscape, cropping and field boundary influences on bird abundance. *Ecography*, **2012**, 35, 162-173	6.5	27
234	Poor availability of context-specific evidence hampers decision-making in conservation. *Biological Conservation*, **2020**, 248, 108666	6.2	27
233	What agricultural practices are most likely to deliver sustainable intensification in the UK?. *Food and Energy Security*, **2019**, 8, e00148	4.1	26
232	Habitat management and patterns of predation of Northern Lapwings on wet grasslands: The influence of linear habitat structures at different spatial scales. *Biological Conservation*, **2009**, 142, 314-324	6.2	26
231	Selecting Areas for Conservation176-201		26
230	Calling for a new agenda for conservation science to create evidence-informed policy. *Biological Conservation*, **2019**, 238, 108222	6.2	25
229	An agenda for the future of biological recording for ecological monitoring and citizen science. *Biological Journal of the Linnean Society*, **2015**, 115, 779-784	1.9	25
228	Influence of spatial and temporal dynamics of agricultural practices on the lesser kestrel. *Journal of Applied Ecology*, **2012**, 49, 99-108	5.8	25
227	Rapid changes in phenotype distribution during range expansion in a migratory bird. *Proceedings of the Royal Society B: Biological Sciences*, **2012**, 279, 411-6	4.4	25
226	Foraging habitat selection, diet and nestling condition in Yellow Wagtails Motacilla flava breeding on arable farmland. *Bird Study*, **2009**, 56, 221-232	0.7	25
225	The Implications of Climate Change on Coastal Visitor Numbers: A Regional Analysis. *Journal of Coastal Research*, **2009**, 254, 981-990	0.6	25
224	Managing coastal grazing marshes for breeding waders and over wintering geese: Is there a conflict?. *Biological Conservation*, **1997**, 79, 23-34	6.2	25
223	Aggregative responses of brent geese on salt marsh and their impact on plant community dynamics. *Oecologia*, **1998**, 114, 417-426	2.9	25
222	Protection in an antplant mutualism: an adaptation or a sensory trap?. *Animal Behaviour*, **2007**, 74, 377-385	2.8	25
221	Factors affecting the feeding distribution of red-breasted geese Branta ruficollis wintering in Romania. *Biological Conservation*, **1993**, 63, 61-65	6.2	25
220	Considering cost alongside the effectiveness of management in evidence-based conservation: A systematic reporting protocol. *Biological Conservation*, **2017**, 209, 508-516	6.2	24
219	Modelling the effects of management on population dynamics: some lessons from annual weeds. *Journal of Applied Ecology*, **2008**, 45, 1050-1058	5.8	24
218	Exploring density-dependent relationships in demographic parameters in populations of birds at a large spatial scale. *Oikos*, **2002**, 97, 293-307	4	24

217	Estimating population size in Black-tailed Godwits Limosa limosa islandica by colour-marking. *Bird Study*, **2005**, 52, 153-158	0.7	24
216	Spatial Variation in the Predation of Cockles by Oystercatchers at Traeth Melynog, Anglesey. I. The Cockle Population. *Journal of Animal Ecology*, **1982**, 51, 481	4.7	24
215	A Horizon Scan of Emerging Global Biological Conservation Issues for 2020. *Trends in Ecology and Evolution*, **2020**, 35, 81-90	10.9	24
214	A Severe Lack of Evidence Limits Effective Conservation of the World's Primates. *BioScience*, **2020**, 70, 794-803	5.7	24
213	Prioritization of knowledge-needs to achieve best practices for bottom trawling in relation to seabed habitats. *Fish and Fisheries*, **2016**, 17, 637-663	6	24
212	The challenge of biased evidence in conservation. *Conservation Biology*, **2021**, 35, 249-262	6	24
211	What works in conservation? Using expert assessment of summarised evidence to identify practices that enhance natural pest control in agriculture. *Biodiversity and Conservation*, **2016**, 25, 1383-1399	3.4	23
210	Temporal patterns of avian body size reflect linear size responses to broadscale environmental change over the last 50 years. *Journal of Avian Biology*, **2014**, 45, 529-535	1.9	23
209	Density-structured models for plant population dynamics. *American Naturalist*, **2011**, 177, 1-17	3.7	23
208	A New Means of Presenting the Results of Logistic Regression. *Bulletin of the Ecological Society of America*, **2004**, 85, 100-102	0.7	23
207	Voluntary non-monetary approaches for implementing conservation. *Biological Conservation*, **2016**, 197, 209-214	6.2	23
206	Comparison of methods for determining key marine areas from tracking data. *Marine Biology*, **2013**, 160, 15-26	2.5	22
205	Habitat type determines the effects of disturbance on the breeding productivity of the Dartford Warbler Sylvia undata. *Ibis*, **2007**, 149, 16-26	1.9	22
204	Diurnal Studies do not Predict Nocturnal Habitat Choice and Site Selection of European Golden-Plovers (Pluvialis Apricaria and Northern Lapwings (Vanellus Vanellus). *Auk*, **2005**, 122, 1249-1260	2.1	22
203	Why long-lived species are more likely to be social: the role of local dominance. *Behavioral Ecology*, **2005**, 16, 358-363	2.3	22
202	Identifying the science and technology dimensions of emerging public policy issues through horizon scanning. *PLoS ONE*, **2014**, 9, e96480	3.7	22
201	Sexing of Black-tailed Godwits Limosa limosa islandica: a comparison of behavioural, molecular, biometric and field-based techniques. *Bird Study*, **2006**, 53, 193-198	0.7	21
200	DIURNAL STUDIES DO NOT PREDICT NOCTURNAL HABITAT CHOICE AND SITE SELECTION OF EUROPEAN GOLDEN-PLOVERS (PLUVIALIS APRICARIA AND NORTHERN LAPWINGS (VANELLUS VANELLUS). *Auk*, **2005**, 122, 1249	2.1	21

199	Using the Value of Information to improve conservation decision making. *Biological Reviews*, **2019**, 94, 629-647	13.5	21
198	Emerging illegal wildlife trade issues: A global horizon scan. *Conservation Letters*, **2020**, 13, e12715	6.9	21
197	Biodiversity collision blackspots in Poland: Separation causality from stochasticity in roadkills of butterflies. *Biological Conservation*, **2015**, 187, 154-163	6.2	20
196	Will improving wastewater treatment impact shorebirds? Effects of sewage discharges on estuarine invertebrates and birds. *Animal Conservation*, **2012**, 15, 44-52	3.2	20
195	Why Shade Coffee Does Not Guarantee Biodiversity Conservation.. *Ecology and Society*, **2010**, 15,	4.1	20
194	Incorporating territory compression into population models. *Oikos*, **2004**, 105, 101-108	4	20
193	Ecology. Deciding the future of GM crops in Europe. *Science*, **2003**, 302, 994-6	33.3	20
192	Cloud Forest Bird Responses to Unusually Severe Storm Damage1. *Biotropica*, **2005**, 37, 88-95	2.3	20
191	When can we trust population trends? A method for quantifying the effects of sampling interval and duration. *Methods in Ecology and Evolution*, **2019**, 10, 2067-2078	7.7	19
190	Structured analysis of conservation strategies applied to temporary conservation. *Biological Conservation*, **2014**, 170, 188-197	6.2	19
189	The functional biogeography of species: biogeographical species roles of birds in Wallacea and the West Indies. *Ecography*, **2013**, 36, 1097-1105	6.5	19
188	Sustainable exploitation of social species: a test and comparison of models. *Journal of Applied Ecology*, **2002**, 39, 629-642	5.8	19
187	Ten Years On: A Review of the First Global Conservation Horizon Scan. *Trends in Ecology and Evolution*, **2019**, 34, 139-153	10.9	19
186	Governance explains variation in national responses to the biodiversity crisis. *Environmental Conservation*, **2018**, 45, 407-418	3.3	18
185	From meso- to macroscale population dynamics: a new density-structured approach. *Methods in Ecology and Evolution*, **2011**, 2, 289-302	7.7	18
184	Estimating the annual number of breeding attempts from breeding dates using mixture models. *Ecology Letters*, **2009**, 12, 1184-93	10	18
183	The biodiversity implications of changes in coastal tourism due to climate change. *Environmental Conservation*, **2008**, 35, 319	3.3	18
182	The logic of territory choice: implications for conservation and source-sink dynamics. *American Naturalist*, **2001**, 157, 459-63	3.7	18

181	Black hole models of ungulate lek size and distribution. *Animal Behaviour*, **1996**, 52, 891-902	2.8	18
180	Small and Declining Populations116-134		18
179	Trait evolution, resource specialization and vulnerability to plant extinctions among Antillean hummingbirds. *Proceedings of the Royal Society B: Biological Sciences*, **2018**, 285,	4.4	17
178	Are natural history collections coming to an end as time-series?. *Frontiers in Ecology and the Environment*, **2014**, 12, 436-438	5.5	17
177	Conservation priorities **2013**, 1-22		17
176	Bayesian reconstitution of environmental change from disparate historical records: hedgerow loss and farmland bird declines. *Methods in Ecology and Evolution*, **2011**, 2, 86-94	7.7	17
175	Enhancing the value of horizon scanning through collaborative review. *Oryx*, **2012**, 46, 368-374	1.5	17
174	Implications of Historical Ecology for Conservation152-175		17
173	Quantifying and addressing the prevalence and bias of study designs in the environmental and social sciences. *Nature Communications*, **2020**, 11, 6377	17.4	17
172	Evaluating Impact Using Time-Series Data. *Trends in Ecology and Evolution*, **2021**, 36, 196-205	10.9	17
171	Abundance drives broad patterns of generalisation in plant–hummingbird pollination networks. *Oikos*, **2019**, 128, 1287-1295	4	16
170	Spatial and Temporal Modeling of Beach Use: A Case Study of East Anglia, UK. *Coastal Management*, **2009**, 37, 94-115	3.3	16
169	Diet of breeding Lapwing Vanellus vanellus and Redshank Tringa totanus on coastal grazing marsh and implications for habitat management. *Bird Study*, **2003**, 50, 285-293	0.7	16
168	Forest-linked livelihoods in a globalized world. *Nature Plants*, **2020**, 6, 1400-1407	11.5	16
167	Pre-emptive action as a measure for conserving nomadic species. *Journal of Wildlife Management*, **2019**, 83, 64-71	1.9	16
166	Quantifying cultural ecosystem services: Disentangling the effects of management from landscape features. *People and Nature*, **2019**, 1, 70-86	5.9	15
165	Determinants of bird species richness, endemism, and island network roles in Wallacea and the West Indies: is geography sufficient or does current and historical climate matter?. *Ecology and Evolution*, **2014**, 4, 4019-31	2.8	15
164	Hierarchical models for smoothed population indices: The importance of considering variations in trends of count data among sites. *Ecological Indicators*, **2012**, 13, 243-252	5.8	15

163	Landscape and weather determinants of prey availability: implications for the Lesser Kestrel Falco naumanni. *Ibis*, **2012**, 154, 111-123	1.9	15
162	Review by quality not quantity for better policy. *Nature*, **2013**, 503, 167	50.4	15
161	The 50 most important questions relating to the maintenance and restoration of an ecological continuum in the European Alps. *PLoS ONE*, **2013**, 8, e53139	3.7	15
160	Nest-site characteristics of Woodlarks Lullula arborea breeding on heathlands in southern England: are there consequences for nest survival and productivity?. *Bird Study*, **2007**, 54, 307-314	0.7	15
159	Agriculture, transport policy and landscape heterogeneity. *Trends in Ecology and Evolution*, **2003**, 18, 555-556	10.9	15
158	Sex differences in the migration, moult and wintering areas of British-ringed Ruff. *Ringing and Migration*, **1995**, 16, 159-167	0.4	15
157	VERTEBRATE MATING SYSTEMS, ALLEE EFFECTS AND CONSERVATION **2000**,		15
156	Diet and foraging behavior **2004**, 233-250		15
155	bmotif: A package for motif analyses of bipartite networks. *Methods in Ecology and Evolution*, **2019**, 10, 695-701	7.7	15
154	Benchmarking as a means to improve conservation practice. *Oryx*, **2011**, 45, 56-59	1.5	14
153	The depletion of algal beds by geese: a predictive model and test. *Oecologia*, **2001**, 127, 361-371	2.9	14
152	Two truths about discounting and their environmental consequences. *Trends in Ecology and Evolution*, **1996**, 11, 527-8	10.9	14
151	The optimal search path in a patchy environment. *Journal of Theoretical Biology*, **1990**, 145, 177-182	2.3	14
150	Priority Questions and Horizon Scanning for Conservation: A Comparative Study. *PLoS ONE*, **2016**, 11, e0145978	3.7	14
149	Conservation Policy and Politics256-285		14
148	A method for comparing effectiveness of research techniques in conservation and applied ecology. *Biological Conservation*, **2007**, 134, 96-105	6.2	13
147	Hospital waiting-lists. Do power laws imply self-regulation?. *Nature*, **2001**, 413, 382	50.4	13
146	Grasslands **1995**, 197-229		13

145	Conservation Education237-255		13
144	Evidence Synthesis as the Basis for Decision Analysis: A Method of Selecting the Best Agricultural Practices for Multiple Ecosystem Services. *Frontiers in Sustainable Food Systems*, **2019**, 3,	4.8	12
143	A horizon scan for species conservation by zoos and aquariums. *Zoo Biology*, **2014**, 33, 375-80	1.6	12
142	Quantifying the effects of diverse private protected area management systems on ecosystem properties in a savannah biome, South Africa. *Oryx*, **2013**, 47, 29-40	1.5	12
141	100 Questions: identifying research priorities for poverty prevention and reduction. *Journal of Poverty and Social Justice*, **2013**, 21, 189-205	0.6	12
140	Comparative Diurnal and Nocturnal Diet and Foraging in Eurasian Golden PloversPluvialis apricariaand Northern LapwingsVanellus vanellusWintering on Arable Farmland. *Ardea*, **2007**, 95, 243-257	0.9	12
139	Policy making within ecological uncertainty: lessons from badgers and GM crops. *Trends in Ecology and Evolution*, **2001**, 16, 261-263	10.9	12
138	The evolutionarily stable strategy for secondary sexual characters. *Behavioral Ecology*, **1991**, 2, 16-20	2.3	12
137	Tapping into non-English-language science for the conservation of global biodiversity. *PLoS Biology*, **2021**, 19, e3001296	9.7	12
136	Limited potential for bird migration to disperse plants to cooler latitudes. *Nature*, **2021**, 595, 75-79	50.4	12
135	Marine spatial planning for the conservation of albatrosses and large petrels breeding at South Georgia. *Biological Conservation*, **2016**, 198, 165-176	6.2	12
134	A collaboratively derived environmental research agenda for Galþagos. *Pacific Conservation Biology*, **2018**, 24, 168	1.2	12
133	Bridging the research-practice gap: Conservation research priorities in a Central and Eastern European country. *Journal for Nature Conservation*, **2015**, 28, 133-148	2.3	11
132	Color and degree of interspecific synchrony of environmental noise affect the variability of complex ecological networks. *Ecological Modelling*, **2013**, 263, 162-173	3	11
131	Intake rates and the functional response in shorebirds (Charadriiformes) eating macro-invertebrates. *Biological Reviews*, **2007**, 81, 501-529	13.5	11
130	Migration patterns of two populations of twite carduelis flavirostris in Britain. *Ringing and Migration*, **2006**, 23, 45-52	0.4	11
129	Responses of global waterbird populations to climate change vary with latitude. *Nature Climate Change*, **2020**, 10, 959-964	21.4	11
128	A 2021 Horizon Scan of Emerging Global Biological Conservation Issues. *Trends in Ecology and Evolution*, **2021**, 36, 87-97	10.9	11

127	Linking warming effects on phenology, demography, and range expansion in a migratory bird population. *Ecology and Evolution*, **2019**, 9, 2365-2375	2.8	10
126	Response of young and adult birds to the same environmental variables and different spatial scales during post breeding period. *Landscape Ecology*, **2016**, 31, 2063-2078	4.3	10
125	The Conflict Between Conservation and Recreation When Visitors Dislike Crowding: A Theoretical and Empirical Analysis of the Spatial Distribution of Recreational Beach Users. *Environmental and Resource Economics*, **2013**, 55, 447-465	4.4	10
124	Quantifying density dependence in a bird population using human disturbance. *Oecologia*, **2007**, 153, 49-56	2.9	10
123	Population regulation in group-living birds: predictive models of the Seychelles warbler. *Journal of Animal Ecology*, **2003**, 72, 588-598	4.7	10
122	Trade versus environment. *Trends in Ecology and Evolution*, **2002**, 17, 341-344	10.9	10
121	Game theory models of functional and aggregative responses. *Oecologia*, **1992**, 90, 150-152	2.9	10
120	Training future generations to deliver evidence-based conservation and ecosystem management. *Ecological Solutions and Evidence*, **2021**, 2, e12032	2.1	10
119	Effects of amusing memes on concern for unappealing species. *Conservation Biology*, **2020**, 34, 1200-1209		9
118	Impact of nature reserve establishment on deforestation: a test. *Biodiversity and Conservation*, **2011**, 20, 1625-1633	3.4	9
117	Age differences in the feeding ability of Moorhens Gallinula chloropus. *Ibis*, **2008**, 128, 414-418	1.9	9
116	Ruffs, Philomachus pugnax, and Distribution Models: Can Leks Be Regarded as Patches?. *Oikos*, **1998**, 82, 370	4	9
115	Goose populations: Conservation, conflict and solutions. *Trends in Ecology and Evolution*, **1992**, 7, 71-2	10.9	9
114	Bioengineering horizon scan 2020. *ELife*, **2020**, 9,	8.9	9
113	Post COVID-19: a solution scan of options for preventing future zoonotic epidemics. *Biological Reviews*, **2021**, 96, 2694-2715	13.5	9
112	Social marketing and conservation **2020**, 309-322		8
111	Key impacts of climate engineering on biodiversity and ecosystems, with priorities for future research. *Journal of Integrative Environmental Sciences*, **2016**, 1-26	3	8
110	Defining the key wintering habitats in the Sahel for declining African-Eurasian migrants using expert assessment. *Bird Conservation International*, **2014**, 24, 477-491	1.7	8

109	Nest protectors provide a cost-effective means of increasing breeding success in Giant Ibis Thaumatibis gigantea. *Bird Conservation International*, **2009**, 19, 77-82	1.7	8
108	Measuring sexual selection. *Nature*, **1995**, 376, 471-471	50.4	8
107	Food supply and dispersal in the determination of wintering population levels of oystercatchers, Haematopus ostralegus. *Estuarine, Coastal and Shelf Science*, **1982**, 14, 223-229	2.9	8
106	Knowledge needs, available practices, and future challenges in agricultural soils. *Soil*, **2016**, 2, 511-521	5.8	8
105	Australian songbird body size tracks climate variation: 82 species over 50 years. *Proceedings of the Royal Society B: Biological Sciences*, **2019**, 286, 20192258	4.4	8
104	Four priorities for new links between conservation science and accounting research. *Conservation Biology*, **2019**, 33, 972-975	6	8
103	Extinction20-38		8
102	Informing conservation decisions through evidence synthesis and communication **2020**, 114-128		7
101	Strengthen causal models for better conservation outcomes for human well-being. *PLoS ONE*, **2020**, 15, e0230495	3.7	7
100	The role of churches in maintaining bird diversity: A case study from southern Poland. *Biological Conservation*, **2018**, 226, 280-287	6.2	7
99	The value of ecological information in conservation conflict35-48		7
98	Interference with ideal free models. *Trends in Ecology and Evolution*, **1998**, 13, 410	10.9	7
97	Early nesting does not result in greater productivity in the multi-brooded Woodlark Lullula arborea. *Bird Study*, **2008**, 55, 145-151	0.7	7
96	Winter field use and habitat selection by Eurasian Golden Plovers Pluvialis apricaria and Northern Lapwings Vanellus vanellus on arable farmland. *Ibis*, **2007**, 149, 509-520	1.9	7
95	Distribution shifts in wintering Golden Plover Pluvialis apricaria and Lapwing Vanellus vanellus in Britain. *Bird Study*, **2006**, 53, 274-284	0.7	7
94	Estimating the risk of species interaction loss in mutualistic˝communities. *PLoS Biology*, **2020**, 18, e3000843	9.7	7
93	A quantitative global review of species population monitoring. *Conservation Biology*, **2021**,	6	7
92	Time to integrate global climate change and biodiversity science-policy agendas. *Journal of Applied Ecology*,	5.8	7

91	Managing Habitats and Species202-219		7
90	Forty questions of importance to the policy and practice of native oyster reef restoration in Europe. *Aquatic Conservation: Marine and Freshwater Ecosystems*, **2020**, 30, 2038-2049	2.6	6
89	Reproductive success of Woodlarks Lullula arborea in traditional and recently colonized habitats. *Bird Study*, **2007**, 54, 315-323	0.7	6
88	Metapopulation, Source‐Sink and Disturbance Dynamics135-151		6
87	The future for Mediterranean wetlands: 50 key issues and 50 important conservation research questions. *Regional Environmental Change*, **2021**, 21, 33	4.3	6
86	The relative importance of COVID-19 pandemic impacts on biodiversity conservation globally. *Conservation Biology*, **2021**,	6	6
85	Teaching and learning in ecology: a horizon scan of emerging challenges and solutions. *Oikos*, **2021**, 130, 15-28	4	6
84	Beware greedy algorithms. *Journal of Animal Ecology*, **2019**, 88, 804-807	4.7	5
83	Comparing groups versus individuals in decision making: a systematic review protocol. *Environmental Evidence*, **2016**, 5,	3.3	5
82	Challenges for biodiversity research in Europe. *Procedia, Social and Behavioral Sciences*, **2011**, 13, 83-100		5
81	Terrestrial Mammal Conservation **2020**,		5
80	Emerging illegal wildlife trade issues: a global horizon scan		5
79	Horizon scan of conservation issues for inland waters in Canada. *Canadian Journal of Fisheries and Aquatic Sciences*, **2020**, 77, 869-881	2.4	5
78	Sustainable and Unsustainable Exploitation90-115		5
77	The Financial Return from Measuring Impact. *Conservation Letters*, **2017**, 10, 354-360	6.9	4
76	Extinction and invasion do not add up in noisy dynamic ecological networks. *Basic and Applied Ecology*, **2014**, 15, 475-485	3.2	4
75	Natal philopatry and local movement patterns of Twite Carduelis flavirostris. *Ringing and Migration*, **2006**, 23, 89-94	0.4	4
74	The distribution and ecology of naturalized Egyptian Geese Alopochen aegyptiacus in Britain. *Bird Study*, **1991**, 38, 128-134	0.7	4

73	Coronavirus: full peer review in hours. *Nature*, **2020**, 584, 192	50.4	4
72	Decision support tools in conservation: a workshop to improve user-centred design. *Research Ideas and Outcomes*,3, e21074	2.5	4
71	Pollutants and Pesticides66-89		4
70	Effective engagement of conservation scientists with decision-makers **2020**, 162-182		3
69	Brexit threatens biosecurity - from data to strategy. *Nature*, **2019**, 567, 461	50.4	3
68	Interaction modification effects on ecological networks are affected by ratio dependence and network topology. *Journal of Theoretical Biology*, **2014**, 363, 151-7	2.3	3
67	Invasion Science: Looking Forward Rather Than Revisiting Old Ground - A Reply to Zenni et al. *Trends in Ecology and Evolution*, **2017**, 32, 809-810	10.9	3
66	Assessing population changes from disparate data sources: the decline of the Twite Carduelis flavirostris in England. *Bird Conservation International*, **2009**, 19, 401	1.7	3
65	Climate change and coastal birds: research questions and policy responses. *Ibis*, **2004**, 146, 120-124	1.9	3
64	Do in-hospital waiting lists show self-regulation?. *Journal of the Royal Society of Medicine*, **2002**, 95, 164	2.3	3
63	A horizon scan of global biological conservation issues for 2022. *Trends in Ecology and Evolution*, **2021**,	10.9	3
62	Scanning horizons in research, policy and practice **2020**, 29-47		3
61	Effectively integrating experiments into conservation practice. *Ecological Solutions and Evidence*, **2021**, 2, e12069	2.1	3
60	Understanding local resource users□behaviour, perspectives and priorities to underpin conservation practice **2020**, 63-81		2
59	Making a difference in conservation: linking science and policy **2020**, 3-8		2
58	Habitat Loss on Rondon□ Marmoset Potential Distribution. *Land*, **2017**, 6, 8	3.5	2
57	Culture and Biodiversity Losses Linked--Response. *Science*, **2011**, 331, 31-31	33.3	2
56	Response to Mathevet and Mauchamp: Evidence-based conservation: dealing with social issues. *Trends in Ecology and Evolution*, **2005**, 20, 424-425	10.9	2

55	Behaviour and Conservation. *Journal of Wildlife Management*, **2001**, 65, 601	1.9	2
54	Reducing publication delay to improve the efficiency and impact of conservation science. *PeerJ*, **2021**, 9, e12245	3.1	2
53	Simple study designs in ecology produce inaccurate estimates of biodiversity responses		2
52	Planning practical evidence-based decision making in conservation within time constraints: the Strategic Evidence Assessment Framework. *Journal for Nature Conservation*, **2021**, 60, 125975	2.3	2
51	Response to Expanding the role of social science in conservation through an engagement with philosophy, methodology and methods. *Methods in Ecology and Evolution*, **2019**, 10, 303-307	7.7	2
50	80 questions for UK biological security. *PLoS ONE*, **2021**, 16, e0241190	3.7	2
49	Compartmentalization influences the response of bioenergetic ecological networks to species declines. *Journal of Complex Networks*, **2016**, 4, 140-155	1.7	1
48	Generating, collating and using evidence for conservation **2020**, 48-62		1
47	Kaizen conservation?. *Oryx*, **2019**, 53, 397-398	1.5	1
46	An evidence assessment tool for ecosystem services and conservation studies **2015**,		1
45	Empirical Test of an Agricultural Landscape Model: The Importance of Farmer Preference for Risk Aversion and Crop Complexity. *SAGE Open*, **2013**, 3, 215824401348649	1.5	1
44	Response--Global Endemism Needs Spatial Integration. *Science*, **2012**, 335, 285-286	33.3	1
43	How perception and density-dependence affect breeding Woodlarks Lullula arborea. *Ibis*, **2007**, 149, 15-15	1.9	1
42	A new approach to global book distribution. *Nature*, **2001**, 411, 738	50.4	1
41	Do In-Hospital Waiting Lists show Self-Regulation?. *Journal of the Royal Society of Medicine*, **2002**, 95, 164-164	2.3	1
40	8. SHRUBLAND AND HEATHLAND CONSERVATION **2020**, 483-526		1
39	13. SUBTIDAL BENTHIC INVERTEBRATE CONSERVATION **2020**, 635-732		1
38	A practical conservation tool to combine diverse types of evidence for transparent evidence-based decision-making. *Conservation Science and Practice*, **2022**, 4, e579	2.2	1

37	Terrestrial or marine species distribution model: Why not both? A case study with seabirds.. *Ecology and Evolution*, **2021**, 11, 16634-16646	2.8	1
36	The data-index: An author-level metric that values impactful data and incentivizes data sharing. *Ecology and Evolution*, **2021**, 11, 14344-14350	2.8	1
35	When can we trust population trends? Quantifying the effects of sampling interval and duration		1
34	Responses of global waterbird populations to climate change vary with latitude		1
33	7. PRIMATE CONSERVATION **2020**, 431-482		1
32	Dynamic meta-analysis: a method of using global evidence for local decision making		1
31	The challenge of heterogeneous evidence in conservation		1
30	Accumulating evidence using crowdsourcing and machine learning: A living bibliography about existential risk and global catastrophic risk. *Futures*, **2020**, 116, 102508	3.6	1
29	Regional models of the influence of human disturbance and habitat quality on the distribution of breeding territories of common ringed plover Charadrius hiaticula and Eurasian oystercatcher Haematopus ostralegus. *Global Ecology and Conservation*, **2021**, 28, e01640	2.8	1
28	A solution scan of societal options to reduce transmission and spread of respiratory viruses: SARS-CoV-2 as a case study. *Journal of Biosafety and Biosecurity*, **2021**, 3, 84-90	1.4	1
27	Economics of Nature Conservation220-236		1
26	Conservation and Development286-315		1
25	Quantifying the Reporting, Coverage and Consistency of Key Indicators in Mangrove Restoration Projects. *Frontiers in Forests and Global Change*, **2022**, 5,	3.7	1
24	Recommendations to enhance breeding bird diversity in managed plantation forests determined using LiDAR. **2022**, e2678		1
23	Impacts of Dams on Freshwater Turtles: A Global Review to Identify Conservation Solutions. *Tropical Conservation Science*, **2022**, 15, 194008292211037	1.4	1
22	Approaches to conflict management and brokering between groups **2020**, 230-240		0
21	The use of evidence in decision-making by practitioners **2020**, 145-161		0
20	What is the Price of Conservation? A Review of the Status Quo and Recommendations for Improving Cost Reporting.. *BioScience*, **2022**, 72, 461-471	5.7	0

19	Emerging issues for protected and conserved areas in Canada. *Facets*, **2021**, 6, 1892-1921	2.3	0
18	Dynamic meta-analysis: a method of using global evidence for local decision making. *BMC Biology*, **2021**, 19, 33	7.3	0
17	Funding and delivering the routine testing of management interventions to improve conservation effectiveness. *Journal for Nature Conservation*, **2022**, 67, 126184	2.3	0
16	Principles for the production of evidence-based guidance for conservation actions. *Conservation Science and Practice*,	2.2	0
15	Aligning evidence for use in decisions: mechanisms to link collated evidence to the needs of policy-makers and practitioners **2020**, 129-142		
14	Conservation decisions in the face of uncertainty **2020**, 183-195		
13	Latitudinal changes in avian life histories. *Trends in Ecology and Evolution*, **1989**, 4, 273	10.9	
12	Reducing demand for overexploited wildlife products: Lessons from systematic reviews from outside conservation science. *Conservation Science and Practice*,	2.2	
11	Evaluating Broadscale Morphological Change in the Coastal Zone Using a Logic-Based Behavioural Systems Approach. *Advances in Global Change Research*, **2015**, 147-165	1.2	
10	Coastal Wetland Habitats: Future Challenges and Potential Solutions. *Advances in Global Change Research*, **2015**, 167-185	1.2	
9	Co-assessment for fundamental change: a reply to Salomaa. *Oryx*, **2018**, 52, 618-618	1.5	
8	Estimating the risk of species interaction loss in mutualistic communities **2020**, 18, e3000843		
7	Estimating the risk of species interaction loss in mutualistic communities **2020**, 18, e3000843		
6	Estimating the risk of species interaction loss in mutualistic communities **2020**, 18, e3000843		
5	Estimating the risk of species interaction loss in mutualistic communities **2020**, 18, e3000843		
4	Estimating the risk of species interaction loss in mutualistic communities **2020**, 18, e3000843		
3	Estimating the risk of species interaction loss in mutualistic communities **2020**, 18, e3000843		
2	Estimating the risk of species interaction loss in mutualistic communities **2020**, 18, e3000843		

List of Publications

1 Estimating the risk of species interaction loss in mutualistic communities **2020**, 18, e3000843