

# David Goulson

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

292  
papers

23,496  
citations

77  
h-index

145  
g-index

311  
ext. papers

28,069  
ext. citations

5.1  
avg, IF

7.53  
L-index

#	Paper	IF	Citations
292	Can novel seed mixes provide a more diverse, abundant, earlier, and longer-lasting floral resource for bees than current mixes?. <i>Basic and Applied Ecology</i> , <b>2022</b> ,	3.2	2
291	Sown mini-meadows increase pollinator diversity in gardens. <i>Journal of Insect Conservation</i> , <b>2022</b> , 26, 299-314	2.1	1
290	Anthropogenic influences on bee foraging.. <i>Science</i> , <b>2022</b> , 375, 970-972	33.3	1
289	Investigating the Foraging, Guarding and Drifting Behaviors of Commercial .. <i>Journal of Insect Behavior</i> , <b>2021</b> , 34, 334-345	1.1	0
288	Field evidence of UK wild bird exposure to fludioxonil and extrapolation to other pesticides used as seed treatments. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	0
287	Imidacloprid contamination risk in marine environment. <i>Veterinary Record</i> , <b>2021</b> , 189, 292-293	0.9	
286	Improving pesticide-use data for the EU. <i>Nature Ecology and Evolution</i> , <b>2021</b> , 5, 1560	12.3	7
285	Evaluating competition for forage plants between honey bees and wild bees in Denmark. <i>PLoS ONE</i> , <b>2021</b> , 16, e0250056	3.7	4
284	An update of the Worldwide Integrated Assessment (WIA) on systemic insecticides. Part 2: impacts on organisms and ecosystems. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 11749-11797	5.1	98
283	Multiple stressors interact to impair the performance of bumblebee <i>Bombus terrestris</i> colonies. <i>Journal of Animal Ecology</i> , <b>2021</b> , 90, 415-431	4.7	10
282	Potential role of veterinary flea products in widespread pesticide contamination of English rivers. <i>Science of the Total Environment</i> , <b>2021</b> , 755, 143560	10.2	24
281	Population assessment and foraging ecology of the rare solitary bee <i>Anthophora retusa</i> at Seaford Head Nature reserve. <i>Journal of Insect Conservation</i> , <b>2021</b> , 25, 49-63	2.1	2
280	Year-round flea treatment is not required. <i>Veterinary Record</i> , <b>2021</b> , 188, 77-78	0.9	1
279	Phenology of the specialist bee <i>Colletes hederæ</i> and its dependence on <i>Hedera helix</i> L. in comparison to a generalist, <i>Apis mellifera</i> . <i>Arthropod-Plant Interactions</i> , <b>2021</b> , 15, 183-195	2.2	0
278	Novel nectar robbing negatively affects reproduction in. <i>Ecology and Evolution</i> , <b>2021</b> , 11, 13455-13463	2.8	1
277	Using ecological and field survey data to establish a national list of the wild bee pollinators of crops. <i>Agriculture, Ecosystems and Environment</i> , <b>2021</b> , 315, 107447	5.7	8
276	Companion planting to attract pollinators increases the yield and quality of strawberry fruit in gardens and allotments. <i>Ecological Entomology</i> , <b>2020</b> , 45, 1025-1034	2.1	4

275	Pesticides, Corporate Irresponsibility, and the Fate of Our Planet. <i>One Earth</i> , <b>2020</b> , 2, 302-305	8.1	6
274	Occurrence of Neonicotinoids in Chinese Apiculture and a Corresponding Risk Exposure Assessment. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 5021-5030	10.3	15
273	Gone with the wind: effects of wind on honey bee visit rate and foraging behaviour. <i>Animal Behaviour</i> , <b>2020</b> , 161, 23-31	2.8	20
272	The contribution of small-scale food production in urban areas to the sustainable development goals: a review and case study. <i>Sustainability Science</i> , <b>2020</b> , 15, 1585-1599	6.4	48
271	Bees and Medicinal Plants [Prospective for Entomovectoring. <i>Progress in Biological Control</i> , <b>2020</b> , 231-248.6		
270	Identifying agricultural pesticides that may pose a risk for birds. <i>PeerJ</i> , <b>2020</b> , 8, e9526	3.1	10
269	Stinging risk and sting pain of the ivy bee, <i>Colletes hederæ</i> . <i>Journal of Apicultural Research</i> , <b>2020</b> , 59, 223-231	2	1
268	International scientists formulate a roadmap for insect conservation and recovery. <i>Nature Ecology and Evolution</i> , <b>2020</b> , 4, 174-176	12.3	98
267	Trialling techniques for rearing long-tongued bumblebees under laboratory conditions. <i>Apidologie</i> , <b>2020</b> , 51, 254-266	2.3	3
266	The effectiveness of flower strips and hedgerows on pest control, pollination services and crop yield: a quantitative synthesis. <i>Ecology Letters</i> , <b>2020</b> , 23, 1488-1498	10	115
265	Population assessment and foraging ecology of nest aggregations of the rare solitary bee, <i>Eucera longicornis</i> at Gatwick Airport, and implications for their management. <i>Journal of Insect Conservation</i> , <b>2020</b> , 24, 947-960	2.1	3
264	Comment on "Meta-analysis reveals declines in terrestrial but increases in freshwater insect abundances". <i>Science</i> , <b>2020</b> , 370,	33.3	14
263	Martin Whitehead and Dave Goulson, coauthors of the perkins paper, respond. <i>Veterinary Record</i> , <b>2020</b> , 187, 496-497	0.9	
262	The best wildflowers for wild bees. <i>Journal of Insect Conservation</i> , <b>2019</b> , 23, 819-830	2.1	27
261	The insect apocalypse, and why it matters. <i>Current Biology</i> , <b>2019</b> , 29, R967-R971	6.3	73
260	Quantifying the attractiveness of garden flowers for pollinators. <i>Journal of Insect Conservation</i> , <b>2019</b> , 23, 803-817	2.1	26
259	Comparison of Pesticide Exposure in Honey Bees (Hymenoptera: Apidae) and Bumble Bees (Hymenoptera: Apidae): Implications for Risk Assessments. <i>Environmental Entomology</i> , <b>2019</b> , 48, 12-21	2.1	55
258	Environmental Risks and Challenges Associated with Neonicotinoid Insecticides. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 3329-3335	10.3	167

257	Neonicotinoids thiamethoxam and clothianidin adversely affect the colonisation of invertebrate populations in aquatic microcosms. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 9593-9599	5.1	18
256	Effects of Field-Relevant Concentrations of Clothianidin on Larval Development of the Butterfly <i>Polyommatus icarus</i> (Lepidoptera, Lycaenidae). <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 3990-3996	10.3	19
255	Causes of colony mortality in bumblebees. <i>Animal Conservation</i> , <b>2018</b> , 21, 45-53	3.2	5
254	Research trends in ecosystem services provided by insects. <i>Basic and Applied Ecology</i> , <b>2018</b> , 26, 8-23	3.2	117
253	The impacts of predators and parasites on wild bumblebee colonies. <i>Ecological Entomology</i> , <b>2018</b> , 43, 168-181	2.1	35
252	-BEEHAVE: A systems model for exploring multifactorial causes of bumblebee decline at individual, colony, population and community level. <i>Journal of Applied Ecology</i> , <b>2018</b> , 55, 2790-2801	5.8	39
251	A mechanistic framework to explain the immunosuppressive effects of neurotoxic pesticides on bees. <i>Functional Ecology</i> , <b>2018</b> , 32, 1921-1930	5.6	14
250	Global assessment of agricultural system redesign for sustainable intensification. <i>Nature Sustainability</i> , <b>2018</b> , 1, 441-446	22.1	250
249	Call to restrict neonicotinoids. <i>Science</i> , <b>2018</b> , 360, 973	33.3	29
248	Effects of chronic exposure to thiamethoxam on larvae of the hoverfly (Diptera, Syrphidae). <i>PeerJ</i> , <b>2018</b> , 6, e4258	3.1	8
247	Larval exposure to the neonicotinoid imidacloprid impacts adult size in the farmland butterfly. <i>PeerJ</i> , <b>2018</b> , 6, e4772	3.1	20
246	Rapid rise in toxic load for bees revealed by analysis of pesticide use in Great Britain. <i>PeerJ</i> , <b>2018</b> , 6, e5255	3.1	29
245	First evidence of neonicotinoid residues in a long-distance migratory raptor, the European honey buzzard ( <i>Pernis apivorus</i> ). <i>Science of the Total Environment</i> , <b>2018</b> , 639, 929-933	10.2	26
244	Monitoring Neonicotinoid Exposure for Bees in Rural and Peri-urban Areas of the U.K. during the Transition from Pre- to Post-moratorium. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 9391-9402	10.3	23
243	Quantifying exposure of wild bumblebees to mixtures of agrochemicals in agricultural and urban landscapes. <i>Environmental Pollution</i> , <b>2017</b> , 222, 73-82	9.3	71
242	The Neonicotinoid Insecticide Thiacloprid Impacts upon Bumblebee Colony Development under Field Conditions. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 1727-1732	10.3	56
241	The combined effects of a monotonous diet and exposure to thiamethoxam on the performance of bumblebee micro-colonies. <i>Ecotoxicology and Environmental Safety</i> , <b>2017</b> , 139, 194-201	7	37
240	The environmental risks of neonicotinoid pesticides: a review of the evidence post 2013. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 17285-17325	5.1	278

239	Ornamental plants on sale to the public are a significant source of pesticide residues with implications for the health of pollinating insects. <i>Environmental Pollution</i> , <b>2017</b> , 228, 297-304	9.3	45
238	How should conservationists respond to pesticides as a driver of biodiversity loss in agroecosystems?. <i>Biological Conservation</i> , <b>2017</b> , 209, 449-453	6.2	36
237	Quantifying the food requirements and effects of food stress on bumble bee colony development. <i>Journal of Apicultural Research</i> , <b>2017</b> , 56, 288-299	2	38
236	The database of the PREDICTS (Projecting Responses of Ecological Diversity In Changing Terrestrial Systems) project. <i>Ecology and Evolution</i> , <b>2017</b> , 7, 145-188	2.8	101
235	Seasonal complementary in pollinators of soft-fruit crops. <i>Basic and Applied Ecology</i> , <b>2017</b> , 19, 45-55	3.2	17
234	More than 75 percent decline over 27 years in total flying insect biomass in protected areas. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185809	3.7	1293
233	Location of bumblebee nests is predicted by counts of nest-searching queens. <i>Ecological Entomology</i> , <b>2017</b> , 42, 731-736	2.1	15
232	Pesticides and bees: Ecological-economic modelling of bee populations on farmland. <i>Ecological Modelling</i> , <b>2017</b> , 360, 53-62	3	11
231	Providing foraging resources for solitary bees on farmland: current schemes for pollinators benefit a limited suite of species. <i>Journal of Applied Ecology</i> , <b>2017</b> , 54, 323-333	5.8	68
230	The city as a refuge for insect pollinators. <i>Conservation Biology</i> , <b>2017</b> , 31, 24-29	6	216
229	Effects of chronic exposure to clothianidin on the earthworm. <i>PeerJ</i> , <b>2017</b> , 5, e3177	3.1	2
228	Larval exposure to field-realistic concentrations of clothianidin has no effect on development rate, over-winter survival or adult metabolic rate in a solitary bee,. <i>PeerJ</i> , <b>2017</b> , 5, e3417	3.1	28
227	Floral abundance and resource quality influence pollinator choice. <i>Insect Conservation and Diversity</i> , <b>2016</b> , 9, 481-494	3.8	44
226	The canary in the coalmine; bee declines as an indicator of environmental health. <i>Science Progress</i> , <b>2016</b> , 99, 312-326	1.1	24
225	Predicting bee community responses to land-use changes: Effects of geographic and taxonomic biases. <i>Scientific Reports</i> , <b>2016</b> , 6, 31153	4.9	61
224	Widespread contamination of wildflower and bee-collected pollen with complex mixtures of neonicotinoids and fungicides commonly applied to crops. <i>Environment International</i> , <b>2016</b> , 88, 169-178	12.9	202
223	Are bee diseases linked to pesticides? - A brief review. <i>Environment International</i> , <b>2016</b> , 89-90, 7-11	12.9	249
222	Do managed bees drive parasite spread and emergence in wild bees?. <i>International Journal for Parasitology: Parasites and Wildlife</i> , <b>2016</b> , 5, 64-75	2.6	86

221	Response to Comment on "Neonicotinoid Residues in Wildflowers, A Potential Route of Chronic Exposure for Bees". <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 1630-1	10.3	4
220	No effect of low-level chronic neonicotinoid exposure on bumblebee learning and fecundity. <i>PeerJ</i> , <b>2016</b> , 4, e1808	3.1	19
219	A horizon scan of future threats and opportunities for pollinators and pollination. <i>PeerJ</i> , <b>2016</b> , 4, e2249	3.1	80
218	Bergmann's Body Size Rule Operates in Facultatively Endothermic Insects: Evidence from a Complex of Cryptic Bumblebee Species. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163307	3.7	11
217	The effects of single and mixed infections of <i>Apicystis bombi</i> and deformed wing virus in <i>Bombus terrestris</i> . <i>Parasitology</i> , <b>2016</b> , 143, 358-65	2.7	47
216	Chronic neonicotinoid pesticide exposure and parasite stress differentially affects learning in honeybees and bumblebees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 283,	4.4	52
215	Niche partitioning in a sympatric cryptic species complex. <i>Ecology and Evolution</i> , <b>2016</b> , 6, 1328-39	2.8	26
214	Contamination of wild plants near neonicotinoid seed-treated crops, and implications for non-target insects. <i>Science of the Total Environment</i> , <b>2016</b> , 566-567, 269-278	10.2	116
213	Spatial distribution modelling reveals climatically suitable areas for bumblebees in undersampled parts of the Iberian Peninsula. <i>Insect Conservation and Diversity</i> , <b>2016</b> , 9, 391-401	3.8	17
212	Growth, development, and life-history strategies in an unpredictable environment: case study of a rare hoverfly <i>Blera fallax</i> (Diptera, Syrphidae). <i>Ecological Entomology</i> , <b>2016</b> , 41, 85-95	2.1	8
211	A comparison of techniques for assessing farmland bumblebee populations. <i>Oecologia</i> , <b>2015</b> , 177, 1093-1102	10.2	17
210	Bee declines driven by combined stress from parasites, pesticides, and lack of flowers. <i>Science</i> , <b>2015</b> , 347, 1255-57	33.3	1708
209	Effects of neonicotinoids and fipronil on non-target invertebrates. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 68-102	5.1	465
208	Pollinator-friendly management does not increase the diversity of farmland bees and wasps. <i>Biological Conservation</i> , <b>2015</b> , 187, 120-126	6.2	81
207	Mitigating the anthropogenic spread of bee parasites to protect wild pollinators. <i>Biological Conservation</i> , <b>2015</b> , 191, 10-19	6.2	60
206	Targeted agri-environment schemes significantly improve the population size of common farmland bumblebee species. <i>Molecular Ecology</i> , <b>2015</b> , 24, 1668-80	5.7	89
205	Parasites in bloom: flowers aid dispersal and transmission of pollinator parasites within and between bee species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20151371	4.4	173
204	Relocation risky for bumblebee colonies. <i>Science</i> , <b>2015</b> , 350, 286-7	33.3	7

203	Neonicotinoid Residues in Wildflowers, a Potential Route of Chronic Exposure for Bees. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 12731-40	10.3	240
202	Sensitive determination of mixtures of neonicotinoid and fungicide residues in pollen and single bumblebees using a scaled down QuEChERS method for exposure assessment. <i>Analytical and Bioanalytical Chemistry</i> , <b>2015</b> , 407, 8151-62	4.4	45
201	Revealing the hidden niches of cryptic bumblebees in Great Britain: Implications for conservation. <i>Biological Conservation</i> , <b>2015</b> , 182, 126-133	6.2	13
200	Measuring the economic value of pollination services: Principles, evidence and knowledge gaps. <i>Ecosystem Services</i> , <b>2015</b> , 14, 124-132	6.1	78
199	Systemic insecticides (neonicotinoids and fipronil): trends, uses, mode of action and metabolites. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 5-34	5.1	839
198	Molecular tools and bumble bees: revealing hidden details of ecology and evolution in a model system. <i>Molecular Ecology</i> , <b>2015</b> , 24, 2916-36	5.7	45
197	Experimental evidence that wildflower strips increase pollinator visits to crops. <i>Ecology and Evolution</i> , <b>2015</b> , 5, 3523-30	2.8	79
196	Using citizen science to monitor pollination services. <i>Ecological Entomology</i> , <b>2015</b> , 40, 3-11	2.1	38
195	In response: Current evidence and implications--An academic perspective. <i>Environmental Toxicology and Chemistry</i> , <b>2015</b> , 34, 1454-6	3.8	
194	Evidence for habitat and climatic specializations driving the long-term distribution trends of UK and Irish bumblebees. <i>Diversity and Distributions</i> , <b>2015</b> , 21, 864-875	5	16
193	Bumblebee pupae contain high levels of aluminium. <i>PLoS ONE</i> , <b>2015</b> , 10, e0127665	3.7	15
192	Qualifying pollinator decline evidence--response. <i>Science</i> , <b>2015</b> , 348, 982	33.3	9
191	Entomology: The bee-all and end-all. <i>Nature</i> , <b>2015</b> , 521, S57-9	50.4	6
190	Environmental fate and exposure; neonicotinoids and fipronil. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 35-67	5.1	636
189	Are neonicotinoid insecticides driving declines of widespread butterflies?. <i>PeerJ</i> , <b>2015</b> , 3, e1402	3.1	56
188	Neonicotinoids impact bumblebee colony fitness in the field; a reanalysis of the UKB Food & Environment Research Agency 2012 experiment. <i>PeerJ</i> , <b>2015</b> , 3, e854	3.1	48
187	Mark recapture estimates of dispersal ability and observations on the territorial behaviour of the rare hoverfly, <i>Hammerschmidtia ferruginea</i> (Diptera, Syrphidae). <i>Journal of Insect Conservation</i> , <b>2014</b> , 18, 179-188	2.1	13
186	Evaluating the effectiveness of wildflower seed mixes for boosting floral diversity and bumblebee and hoverfly abundance in urban areas. <i>Insect Conservation and Diversity</i> , <b>2014</b> , 7, 480-484	3.8	52

185	The invasion of southern South America by imported bumblebees and associated parasites. <i>Journal of Animal Ecology</i> , <b>2014</b> , 83, 823-37	4.7	139
184	Moth species richness, abundance and diversity in fragmented urban woodlands: implications for conservation and management strategies. <i>Biodiversity and Conservation</i> , <b>2014</b> , 23, 2875-2901	3.4	17
183	Genetic diversity and parasite prevalence in two species of bumblebee. <i>Journal of Insect Conservation</i> , <b>2014</b> , 18, 667-673	2.1	9
182	Ecology: Pesticides linked to bird declines. <i>Nature</i> , <b>2014</b> , 511, 295-6	50.4	83
181	Commercial bumble bees on soft fruit farms collect pollen mainly from wildflowers rather than the target crops. <i>Journal of Apicultural Research</i> , <b>2014</b> , 53, 404-407	2	13
180	The PREDICTS database: a global database of how local terrestrial biodiversity responds to human impacts. <i>Ecology and Evolution</i> , <b>2014</b> , 4, 4701-35	2.8	132
179	Field realistic doses of pesticide imidacloprid reduce bumblebee pollen foraging efficiency. <i>Ecotoxicology</i> , <b>2014</b> , 23, 317-23	2.9	172
178	The relationship between managed bees and the prevalence of parasites in bumblebees. <i>PeerJ</i> , <b>2014</b> , 2, e522	3.1	67
177	The Trojan hives: pollinator pathogens, imported and distributed in bumblebee colonies. <i>Journal of Applied Ecology</i> , <b>2013</b> , 50, 1207-1215	5.8	138
176	REVIEW: An overview of the environmental risks posed by neonicotinoid insecticides. <i>Journal of Applied Ecology</i> , <b>2013</b> , 50, 977-987	5.8	944
175	Restoration and management of machair grassland for the conservation of bumblebees. <i>Journal of Insect Conservation</i> , <b>2013</b> , 17, 491-502	2.1	7
174	Variability in bumblebee pollination buzzes affects the quantity of pollen released from flowers. <i>Oecologia</i> , <b>2013</b> , 172, 805-16	2.9	56
173	Fragmented woodlands in agricultural landscapes: The influence of woodland character and landscape context on bats and their insect prey. <i>Agriculture, Ecosystems and Environment</i> , <b>2013</b> , 172, 6-15	5.7	72
172	Neonicotinoids, bee disorders and the sustainability of pollinator services. <i>Current Opinion in Environmental Sustainability</i> , <b>2013</b> , 5, 293-305	7.2	270
171	Testing the effectiveness of surveying techniques in determining bat community composition within woodland. <i>Wildlife Research</i> , <b>2013</b> , 40, 675	1.8	29
170	Worker drift and egg dumping by queens in wild <i>Bombus terrestris</i> colonies. <i>Behavioral Ecology and Sociobiology</i> , <b>2013</b> , 67, 621-627	2.5	18
169	Neonicotinoids and bees: What's all the buzz?. <i>Significance</i> , <b>2013</b> , 10, 6-11	0.5	7
168	Give bees a chance. <i>New Scientist</i> , <b>2013</b> , 217, 29	0.6	



167	Nondestructive DNA sampling from bumblebee faeces. <i>Molecular Ecology Resources</i> , <b>2013</b> , 13, 225-9	8.4	15
166	Social learning drives handedness in nectar-robbing bumblebees. <i>Behavioral Ecology and Sociobiology</i> , <b>2013</b> , 67, 1141-1150	2.5	21
165	Emerging dangers: deadly effects of an emergent parasite in a new pollinator host. <i>Journal of Invertebrate Pathology</i> , <b>2013</b> , 114, 114-9	2.6	105
164	Investigating the impact of deploying commercial <i>Bombus terrestris</i> for crop pollination on pathogen dynamics in wild bumble bees. <i>Journal of Apicultural Research</i> , <b>2013</b> , 52, 149-157	2	26
163	The neonicotinoid insecticide imidacloprid repels pollinating flies and beetles at field-realistic concentrations. <i>PLoS ONE</i> , <b>2013</b> , 8, e54819	3.7	42
162	Evaluating ecosystem processes in willow short rotation coppice bioenergy plantations. <i>GCB Bioenergy</i> , <b>2013</b> , 5, 257-266	5.6	30
161	Triploid bumblebees indicate a direct cost of inbreeding in fragmented populations. <i>Molecular Ecology</i> , <b>2012</b> , 21, 3988-95	5.7	25
160	Population dynamics of the invasive weed <i>Lupinus arboreus</i> in Tasmania, and interactions with two non-native pollinators. <i>Weed Research</i> , <b>2012</b> , 52, 535-541	1.9	3
159	Genetic variation and population decline of an endangered hoverfly <i>Blera fallax</i> (Diptera: Syrphidae). <i>Conservation Genetics</i> , <b>2012</b> , 13, 1283-1291	2.6	8
158	Using citizen science to monitor <i>Bombus</i> populations in the UK: nesting ecology and relative abundance in the urban environment. <i>Journal of Insect Conservation</i> , <b>2012</b> , 16, 697-707	2.1	62
157	Overplaying the role of honey bees as pollinators: a comment on Aebi and Neumann (2011). <i>Trends in Ecology and Evolution</i> , <b>2012</b> , 27, 141-2; author reply 142-3	10.9	53
156	Factors influencing moth assemblages in woodland fragments on farmland: Implications for woodland management and creation schemes. <i>Biological Conservation</i> , <b>2012</b> , 153, 265-275	6.2	33
155	Cryptic bumblebee species: consequences for conservation and the trade in greenhouse pollinators. <i>PLoS ONE</i> , <b>2012</b> , 7, e32992	3.7	31
154	Neonicotinoid pesticide reduces bumble bee colony growth and queen production. <i>Science</i> , <b>2012</b> , 336, 351-2	33.3	796
153	The use of off-farm habitats by foraging bumblebees in agricultural landscapes: implications for conservation management. <i>Apidologie</i> , <b>2012</b> , 43, 113-127	2.3	20
152	Effects of Male age and Size on Mating Success in the Bumblebee <i>Bombus terrestris</i> . <i>Journal of Insect Behavior</i> , <b>2012</b> , 25, 362-374	1.1	31
151	Polymorphic microsatellite loci for the endangered pine hoverfly <i>Blera fallax</i> (Diptera: Syrphidae). <i>Conservation Genetics Resources</i> , <b>2012</b> , 4, 117-120	0.8	2
150	Humans versus dogs; a comparison of methods for the detection of bumble bee nests. <i>Journal of Apicultural Research</i> , <b>2012</b> , 51, 204-211	2	23

149	Influence of urbanisation on the prevalence of protozoan parasites of bumblebees. <i>Ecological Entomology</i> , <b>2012</b> , 37, 83-89	2.1	39
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17	Maintenance of the Species Boundary between <i>Silene dioica</i> and <i>S. latifolia</i> (Red and White Campion). <i>Oikos</i> , <b>1997</b> , 79, 115	4	58
16	Long-Term Studies of the medionigra Polymorphism in the Moth <i>Panaxia dominula</i> : A Critique. <i>Oikos</i> , <b>1997</b> , 80, 613	4	6
15	Foraging strategies in the small skipper butterfly, <i>Thymelicus flavus</i> : when to switch?. <i>Animal Behaviour</i> , <b>1997</b> , 53, 1009-1016	2.8	53
14	Wipfelkrankheit: modification of host behaviour during baculoviral infection. <i>Oecologia</i> , <b>1997</b> , 109, 219-228	2.9	74
13	Can flower constancy in nectaring butterflies be explained by Darwin's interference hypothesis?. <i>Oecologia</i> , <b>1997</b> , 112, 225-231	2.9	37
12	Responses of <i>Mamestra brassicae</i> (Lepidoptera: Noctuidae) to crowding: interactions with disease resistance, colour phase and growth. <i>Oecologia</i> , <b>1995</b> , 104, 416-423	2.9	78
11	Sublethal Effects of Baculovirus in the Cabbage Moth, <i>Mamestra brassicae</i> . <i>Biological Control</i> , <b>1995</b> , 5, 361-367	3.8	33
10	A Model to Predict the Influence of Insect Flower Constancy on Interspecific Competition between Insect Pollinated Plants. <i>Journal of Theoretical Biology</i> , <b>1994</b> , 168, 309-314	2.3	38
9	Field trial of a genetically improved baculovirus insecticide. <i>Nature</i> , <b>1994</b> , 370, 138-140	50.4	157
8	Determination of larval melanization in the moth, <i>Mamestra brassicae</i> , and the role of melanin in thermoregulation. <i>Heredity</i> , <b>1994</b> , 73, 471-479	3.6	63
7	Mate location in the deathwatch beetle, <i>Xestobium rufovillosum</i> De Geer (Anobiidae): orientation to substrate vibrations. <i>Animal Behaviour</i> , <b>1994</b> , 47, 899-907	2.8	22
6	Effect of Temperature on the Expression of the Medionigra Phenotype of the Moth <i>Panaxia dominula</i> (Lepidoptera: Arctiidae). <i>Oikos</i> , <b>1994</b> , 71, 107	4	2

5	Paternal investment in relation to size in the deathwatch beetle, <i>Xestobium rufovillosum</i> (Coleoptera: Anobiidae), and evidence for female selection for large mates. <i>Journal of Insect Behavior</i> , <b>1993</b> , 6, 539-547	1.1	16
4	The evolutionary significance of bimodal emergence in the butterfly, <i>Maniola jurtina</i> (Lepidoptera: Satyrinae) (L.). <i>Biological Journal of the Linnean Society</i> , <b>1993</b> , 49, 127-139	1.9	11
3	Variation in the genitalia of the butterfly <i>Maniola jurtina</i> (Lepidoptera: Satyrinae). <i>Zoological Journal of the Linnean Society</i> , <b>1993</b> , 107, 65-71	2.4	23
2	First indication of acetylcholine-based communication in honeybee haemocytes and its modulation by a neonicotinoid insecticide		2
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