Matthew Heard

List of Publications by Year
in descending order

21 papers	2,658 citations	394421 19 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	2952 citing authors

#	Article	IF	Citations
1	Country-specific effects of neonicotinoid pesticides on honey bees and wild bees. Science, 2017, 356, 1393-1395.	12.6	510
2	Extending standard testing period in honeybees to predict lifespan impacts of pesticides and heavy metals using dynamic energy budget modelling. Scientific Reports, 2016, 6, 37655.	3.3	24
3	Building the new international science of the agricultureâ€“foodâ€“waterâ€“environment nexus in china and the world. Ecosystem Health and Sustainability, 2016, 2, .	3.1	1
4	Lepidoptera communities across an agricultural gradient: how important are habitat area and habitat diversity in supporting high diversity?. Journal of Insect Conservation, 2015, 19, 403-420.	1.4	39
5	Bumble bee species' responses to a targeted conservation measure depend on landscape context and habitat quality. , 2011, 21, 1760-1771.		129
6	Trade-off in ecosystem services of the Somerset Levels and Moors wetlands. Hydrological Sciences Journal, 2011, 56, 1543-1565.	2.6	47
7	Landscape context not patch size determines bumble-bee density on flower mixtures sown for agri-environment schemes. Biology Letters, 2007, 3, 638-641.	2.3	121
8	Effects of genetically modified herbicide-tolerant cropping systems on weed seedbanks in two years of following crops. Biology Letters, 2006, 2, 140-143.	2.3	26
9	The Park Grass Experiment 1856-2006: its contribution to ecology. Journal of Ecology, 2006, 94, 801-814.	4.0	328
10	Determinants of Species Richness in the Park Grass Experiment. American Naturalist, 2005, 165, 179-192.	2.1	239
11	Ban on triazine herbicides likely to reduce but not negate relative benefits of GMHT maize cropping. Nature, 2004, 428, 313-316.	27.8	33
12	An introduction to the Farm-Scale Evaluations of genetically modified herbicide-tolerant crops. Journal of Applied Ecology, 2003, 40, 2-16.	4.0	166
13	Invertebrate responses to the management of genetically modified herbicideâ€“tolerant and conventional spring crops. I. Soil-surface-active invertebrates. Philosophical Transactions of the Royal Society B: Biological Sciences, 2003, 358, 1847-1862.	4.0	114
14	Invertebrate responses to the management of genetically modified herbicideâ€“tolerant and conventional spring crops. II. Within-field epigeal and aerial arthropods. Philosophical Transactions of the Royal Society B: Biological Sciences, 2003, 358, 1863-1877.	4.0	127
15	Responses of plants and invertebrate trophic groups to contrasting herbicide regimes in the Farm Scale Evaluations of genetically modified herbicideâ€“tolerant crops. Philosophical Transactions of the Royal Society B: Biological Sciences, 2003, 358, 1899-1913.	4.0	185
16	Weeds in fields with contrasting conventional and genetically modified herbicideâ€“tolerant crops. I. Effects on abundance and diversity. Philosophical Transactions of the Royal Society B: Biological Sciences, 2003, 358, 1819-1832.	4.0	150
17	Invertebrates and vegetation of field margins adjacent to crops subject to contrasting herbicide regimes in the Farm Scale Evaluations of genetically modified herbicideâ€“tolerant crops. Philosophical Transactions of the Royal Society B: Biological Sciences, 2003, 358, 1879-1898.	4.0	101
18	Crop management and agronomic context of the Farm Scale Evaluations of genetically modified herbicideâ€“tolerant crops. Philosophical Transactions of the Royal Society B: Biological Sciences, 2003, 358, 1801-1818.	4.0	98

#	Article	IF	Citations
19	Weeds in fields with contrasting conventional and genetically modified herbicideâ€“tolerant crops. II. Effects on individual species. Philosophical Transactions of the Royal Society B: Biological Sciences, 2003, 358, 1833-1846.	4.0	79
20	On the rationale and interpretation of the Farm Scale Evaluations of genetically modified herbicide-tolerant crops. Philosophical Transactions of the Royal Society B: Biological Sciences, 2003, 358, 1779-1799.	4.0	102
21	Factors influencing molehill distribution in grassland: implications for controlling the damage caused by molehills. Journal of Applied Ecology, 1999, 36, 434-442.	4.0	39