James E Cresswell

List of Publications by Year
in descending order

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27 papers	1,864 citations	361413 20 h-index	526287 27 g-index
27 all docs	27 docs citations	27 times ranked	2033 citing authors

#	Article	IF	Citations
1	A meta-analysis of experiments testing the effects of a neonicotinoid insecticide (imidacloprid) on honey bees. Ecotoxicology, 2011, 20, 149-157.	2.4	295
2	Effects of imidacloprid, a neonicotinoid pesticide, on reproduction in worker bumble bees (Bombus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.4	193
3	An economic model of the limits to foraging range in central place foragers with numerical solutions for bumblebees. Ecological Entomology, 2000, 25, 249-255.	2.2	134
4	Differential sensitivity of honey bees and bumble bees to a dietary insecticide (imidacloprid). Zoology, 2012, 115, 365-371.	1.2	128
5	Protecting an Ecosystem Service. Advances in Ecological Research, 2016, 54, 135-206.	2.7	115
6	The influence of nectar and pollen availability on pollen transfer by individual flowers of oilâ€seed rape (Brassica napus) when pollinated by bumblebees (Bombus lapidarius). Journal of Ecology, 1999, 87, 670-677.	4.0	101
7	Clearance of ingested neonicotinoid pesticide (imidacloprid) in honey bees (Apis mellifera) and bumblebees (Bombus terrestris). Pest Management Science, 2014, 70, 332-337.	3.4	100
8	The effect of patch size and separation on bumblebee foraging in oilseed rape: implications for gene flow. Journal of Applied Ecology, 2004, 41, 539-546.	4.0	85
9	Effects of the neonicotinoid pesticide thiamethoxam at field-realistic levels on microcolonies of Bombus terrestris worker bumble bees. Ecotoxicology and Environmental Safety, 2014, 100, 153-158.	6.0	85
10	How and why do nectar-foraging bumblebees initiate movements between inflorescences of wild bergamot Monarda fistulosa (Lamiaceae)?. Oecologia, 1990, 82, 450-460.	2.0	78
11	The potential of different semi-natural habitats to sustain pollinators and natural enemies in European agricultural landscapes. Agriculture, Ecosystems and Environment, 2019, 279, 43-52.	5.3	71
12	The influence of pollinator abundance on the dynamics and efficiency of pollination in agricultural Brassica napus: implications for landscape-scale gene dispersal. Journal of Applied Ecology, 2006, 43, 1196-1202.	4.0	67
13	Fipronil pesticide as a suspect in historical mass mortalities of honey bees. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 13033-13038.	7.1	60
14	Comment on â€œA Common Pesticide Decreases Foraging Success and Survival in Honey Beesâ€• Science, 2012, 337, 1453-1453.	12.6	54
15	EFFECT OF POLLINATOR ABUNDANCE ON SELFâ€FERTILIZATION AND GENE FLOW: APPLICATION TO GM CANOLA. Ecological Applications, 2007, 17, 2123-2135.	3.8	53
16	The effect of dietary nicotine on the allocation of assimilated food to energy metabolism and growth in fourth-instar larvae of the southern armyworm, Spodoptera eridania (Lepidoptera: Noctuidae). Oecologia, 1992, 89, 449-453.	2.0	46
17	Repression and Recuperation of Brood Production in Bombus terrestris Bumble Bees Exposed to a Pulse of the Neonicotinoid Pesticide Imidacloprid. PLoS ONE, 2013, 8, e79872.	2.5	46
18	The effect of dietary neonicotinoid pesticides on non-flight thermogenesis in worker bumble bees (Bombus terrestris). Journal of Insect Physiology, 2018, 104, 33-39.	2.0	37

#	Article	IF	Citations
19	Morphological correlates of necromass accumulation in the traps of an Eastern tropical pitcher plant, Nepenthes ampullaria Jack, and observations on the pitcher infauna and its reconstitution following experimental removal. Oecologia, 1998, 113, 383-390.	2.0	28
20	A demographic approach to evaluating the impact of stressors on bumble bee colonies. Ecological Entomology, 2017, 42, 221-229.	2.2	22
21	Timeâ€dependent effects on bumble bees of dietary exposures to farmland insecticides (imidacloprid,) Tj ETQq1 1 0.784314 rgBT /Ov	3.4	13
22	ACCURATE THEORETICAL PREDICTION OF POLLINATOR-MEDIATED GENE DISPERSAL. Ecology, 2005, 86, 574-578.	3.2	12
23	The power and efficiency of brood incubation in queenless microcolonies of bumble bees (Bombus) Tj ETQq1 1 0.784314 rgBT /Overl	2.2	11
24	Towards the theory of pollinatorâ€“mediated gene flow. Philosophical Transactions of the Royal Society B: Biological Sciences, 2003, 358, 1005-1008.	4.0	9
25	A search theory model of patch-to-patch forager movement with application to pollinator-mediated gene flow. Journal of Theoretical Biology, 2007, 248, 154-163.	1.7	9
26	Predicted thresholds for natural vegetation cover to safeguard pollinator services in agricultural landscapes. Agriculture, Ecosystems and Environment, 2020, 290, 106785.	5.3	6
27	Eating versus heating: a study of the allocation of workers between foraging and nest incubation in bumble bees. Ecological Entomology, 2021, 46, 844-855.	2.2	6