

# James E Cresswell

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | Eating versus heating: a study of the allocation of workers between foraging and nest incubation in bumble bees. <i>Ecological Entomology</i> , 2021, 46, 844-855.   | 2.2       | 6         |
| 2  | Predicted thresholds for natural vegetation cover to safeguard pollinator services in agricultural landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2020, 290, 106785.                                 | 5.3       | 6         |
| 3  | Time-dependent effects on bumble bees of dietary exposures to farmland insecticides (imidacloprid). <i>Trends in Ecology and Evolution</i> , 2018, 33, 103-111.  | 10.784314 | 18        |
| 4  | The power and efficiency of brood incubation in queenless microcolonies of bumble bees ( <i>Bombus</i> ). <i>Journal of Insect Physiology</i> , 2018, 104, 33-39.  | 2.2       | 11        |
| 5  | The potential of different semi-natural habitats to sustain pollinators and natural enemies in European agricultural landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2019, 279, 43-52.                | 5.3       | 71        |
| 6  | The effect of dietary neonicotinoid pesticides on non-flight thermogenesis in worker bumble bees ( <i>Bombus terrestris</i> ). <i>Journal of Insect Physiology</i> , 2018, 104, 33-39.                             | 2.0       | 37        |
| 7  | Fipronil pesticide as a suspect in historical mass mortalities of honey bees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 13033-13038.                     | 7.1       | 60        |
| 8  | A demographic approach to evaluating the impact of stressors on bumble bee colonies. <i>Ecological Entomology</i> , 2017, 42, 221-229.   | 2.2       | 22        |
| 9  | Protecting an Ecosystem Service. <i>Advances in Ecological Research</i> , 2016, 54, 135-206.   | 2.7       | 115       |
| 10 | Effects of the neonicotinoid pesticide thiamethoxam at field-realistic levels on microcolonies of <i>Bombus terrestris</i> worker bumble bees. <i>Ecotoxicology and Environmental Safety</i> , 2014, 100, 153-158. | 6.0       | 85        |
| 11 | Clearance of ingested neonicotinoid pesticide (imidacloprid) in honey bees ( <i>Apis mellifera</i> ) and bumblebees ( <i>Bombus terrestris</i> ). <i>Pest Management Science</i> , 2014, 70, 332-337.              | 3.4       | 100       |
| 12 | Repression and Recuperation of Brood Production in <i>Bombus terrestris</i> Bumble Bees Exposed to a Pulse of the Neonicotinoid Pesticide Imidacloprid. <i>PLoS ONE</i> , 2013, 8, e79872.                         | 2.5       | 46        |
| 13 | Differential sensitivity of honey bees and bumble bees to a dietary insecticide (imidacloprid). <i>Zoology</i> , 2012, 115, 365-371.   | 1.2       | 128       |
| 14 | Comment on "A Common Pesticide Decreases Foraging Success and Survival in Honey Bees". <i>Science</i> , 2012, 337, 1453-1453.  | 12.6      | 54        |
| 15 | Effects of imidacloprid, a neonicotinoid pesticide, on reproduction in worker bumble bees ( <i>Bombus</i> ). <i>Trends in Ecology and Evolution</i> , 2018, 33, 103-111.   | 10.784314 | 18        |
| 16 | A meta-analysis of experiments testing the effects of a neonicotinoid insecticide (imidacloprid) on honey bees. <i>Ecotoxicology</i> , 2011, 20, 149-157.  | 2.4       | 295       |
| 17 | EFFECT OF POLLINATOR ABUNDANCE ON SELF-FERTILIZATION AND GENE FLOW: APPLICATION TO GM CANOLA. <i>Ecological Applications</i> , 2007, 17, 2123-2135.  | 3.8       | 53        |
| 18 | A search theory model of patch-to-patch forager movement with application to pollinator-mediated gene flow. <i>Journal of Theoretical Biology</i> , 2007, 248, 154-163.  | 1.7       | 9         |

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|----|---|-----|-----------|
| 19 | The influence of pollinator abundance on the dynamics and efficiency of pollination in agricultural <i>Brassica napus</i> : implications for landscape-scale gene dispersal. <i>Journal of Applied Ecology</i> , 2006, 43, 1196-1202.   | 4.0 | 67        |
| 20 | ACCURATE THEORETICAL PREDICTION OF POLLINATOR-MEDIATED GENE DISPERSAL. <i>Ecology</i> , 2005, 86, 574-578.  | 3.2 | 12        |
| 21 | The effect of patch size and separation on bumblebee foraging in oilseed rape: implications for gene flow. <i>Journal of Applied Ecology</i> , 2004, 41, 539-546.   | 4.0 | 85        |
| 22 | Towards the theory of pollinator-mediated gene flow. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 1005-1008.  | 4.0 | 9         |
| 23 | An economic model of the limits to foraging range in central place foragers with numerical solutions for bumblebees. <i>Ecological Entomology</i> , 2000, 25, 249-255.  | 2.2 | 134       |
| 24 | The influence of nectar and pollen availability on pollen transfer by individual flowers of oilseed rape ( <i>Brassica napus</i> ) when pollinated by bumblebees ( <i>Bombus lapidarius</i> ). <i>Journal of Ecology</i> , 1999, 87, 670-677.                                 | 4.0 | 101       |
| 25 | Morphological correlates of necromass accumulation in the traps of an Eastern tropical pitcher plant, <i>Nepenthes ampullaria</i> Jack, and observations on the pitcher infauna and its reconstitution following experimental removal. <i>Oecologia</i> , 1998, 113, 383-390. | 2.0 | 28        |
| 26 | The effect of dietary nicotine on the allocation of assimilated food to energy metabolism and growth in fourth-instar larvae of the southern armyworm, <i>Spodoptera eridania</i> (Lepidoptera: Noctuidae). <i>Oecologia</i> , 1992, 89, 449-453.                             | 2.0 | 46        |
| 27 | How and why do nectar-foraging bumblebees initiate movements between inflorescences of wild bergamot <i>Monarda fistulosa</i> (Lamiaceae)? <i>Oecologia</i> , 1990, 82, 450-460.  | 2.0 | 78        |