

March 2020

Books

J. Bosch, W. P. Kemp. 2001. How to manage the blue orchard bee as an orchard pollinator. Sustainable Agriculture Network, Beltsville, MD. 96 pp.

Book chapters

J. Bosch, F. Sgolastra, W. P. Kemp. 2008. Life cycle ecophysiology of *Osmia* mason bees used as crop pollinators. In *Bee Pollination in Agricultural Ecosystems*. R. R. James, T.L. Pitts-Singer (editors). Oxford University Press. Oxford UK. pp 83-104.

SCI articles

113) C. Hernández-Castellano, A. Rodrigo, J. M. Gómez, C. Stefanescu, J. A. Calleja, S. Reverté, **J. Bosch**. 2020. A new native plant in the neighbourhood: effects on plant-pollinator networks, pollination and plant reproductive success. *Ecology* (accepted).

112) P. Bogusch, L. Hlaváčková, L. Petr, **J. Bosch**. 2020. Nest structure, pollen preference and parasites associated with two common west-mediterranean bees (Hymenoptera: Apiformes: Megachilidae) nesting in empty gastropod shells. *Journal of Hymenoptera Research* (accepted).

111) Torné-Noguera A., Arnan X., Rodrigo A., **Bosch J.** 2020. Spatial variability of hosts, parasitoids and their interactions across a homogeneous landscape. *Ecology & Evolution* (accepted).

110) L. Roquer-Beni, A. Rodrigo, X. Arnan, A-M Klein, F. Fornoff, V. Boreux, **J. Bosch**. 2020. A novel method to measure hairiness in bees and other insect pollinators. *Ecology & Evolution* (accepted).

109) A. Brandt, B. Hohnheiser, F. Sgolastra, **J. Bosch**, M. D. Meixner, R. Büchler. 2020. Immunosuppression response to the neonicotinoid insecticide thiacloprid in females and males of the red mason bee *Osmia bicornis* L. *Scientific Reports* (accepted).

108) F. Sgolastra, P. Medrzycki, L. Bortolotti, S. Maini, C. Porrini, N. Simon-Delso, **J. Bosch**. 2020. Bees and Pesticide regulation: Lessons from the neonicotinoid experience. *Biological Conservation* <https://doi.org/10.1016/j.biocon.2019.108356>

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- 105) Sirami C. et al (47 authors). 2019. Increasing crop heterogeneity enhances multitrophic diversity across agricultural regions. *PNAS* www.pnas.org/cgi/doi/10.1073/pnas.1906419116
- 104) Reverté S., **Bosch J.**, Arnan X., Roslin T., Stefanescu C., Calleja J. A.; Molowny-Horas R., Hernández-Castellano C., Rodrigo A. 2019. Spatial variability in a plant-pollinator community across a continuous habitat: high heterogeneity in the face of apparent uniformity. *Ecography* 42: 1–11, 2019. doi: 10.1111/ecog.04498
- 103) A.-K. Happe, G. Alins, N. Blüthgen, V. Boreux, **J. Bosch**, D. García, P. A. Hambäck, A.-M. Klein, R. Martínez-Sastre, M. Miñarro, A.-K. Müller, M. Porcel, A. Rodrigo, L. Roquer-Beni, U. Samnegård, M. Tasin, K. Mody. 2019. Predatory arthropods in apple orchards across Europe: Responses to agricultural management, adjacent habitat, landscape composition and country. *Agriculture, Ecosystems & Environment* 273: 141-150.
- 102) F. Sgolastra, S. Hinarejos, T. L. Pitts-Singer, N. K. Boyle, T. Joseph, J. Lückmann, N. E. Raine, R. Singh, N. M. Williams, **J. Bosch**. 2019. Pesticide exposure assessment paradigm for solitary bees. *Environmental Entomology* doi: 10.1093/ee/nvy105.
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