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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.

International Reports

Potts S. *et al.* 2016. The assessment report of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services on pollinators, pollination and food production. IPBES, Bonn, Germany. 552 pp. **J. Bosch**: Contributing Author (Chapter 2) and Review Editor (Chapter 3).

SCI articles

125) C. Martins, I. Caliani, A. D'Agostino, A. Di Noi, S. Casini, M. Parrilli, C. Azpiazu, **J. Bosch**, F. Sgolastra. Biochemical responses, feeding and survival in the solitary bee *Osmia bicornis* following exposure to an insecticide and a fungicide alone and in combination. *Environmental Science and Pollution Research* (accepted).

124) L. Roquer-Beni, X. Arnan, A. Rodrigo, **J. Bosch**. 2022. What makes a good pollinator? Relationship between pollinator traits and pollination effectiveness in apple flowers. *Entomologia Generalis* 10.1127/entomologia/2022/1571.

123) Azpiazu C, **Bosch J**, Martins C, Sgolastra F. 2022. Effects of the chronic exposure to the new insecticide sulfoxaflor in combination with a SDHI fungicide in a solitary bee. *Science of the Total Environment* 850 (2022) 157822.

122) T. Weekers, L. Marshall, N. Leclercq, T. J. Wood, D. Cejas, B. Drepper, M. Garratt, L. Hutchinson, **J. Bosch**, L. Roquer-Beni, P. Lhomme, D. Michez, J.-M. Molenberg, G. Smagghe, P. Vandamme, N. J. Vereecken. 2022. Ecological, environmental, and management data indicate apple production is driven by wild bee diversity and management practices. *Ecological Indicators* 139, 108880

121) N. Vicens, R. Carbonell, A. V. Antropov, **J. Bosch**. 2022. Nesting biology of *Trypoxylon petiolatum* Smith, 1858 (Crabronidae), a cavity-nesting solitary wasp new to Europe. *Journal of Hymenoptera Research* 90: 153–171.

120) N. Galiana, M. Lurgi, V. A. G. Bastazini, **J. Bosch**, L. Cagnolo, K. Cazelles, B. Claramunt-López, C. Emer, M.-J. Fortin, I. Grass, C. Hernández-Castellano, F. Jauker, S. Leroux, K. McCann, A. McLeod, D. Montoya, C. Mulder, S. Osorio-Canadas, S. Reverté, A. Rodrigo, I. Steffan-Dewenter, A. Traveset, S. Valverde, D. P. Vázquez, S. A. Wood, D. Gravel, T. Roslin, W. Thuiller, J.M. Montoya. 2022. Ecological network complexity scales with area. *Nature Ecology and Evolution* doi.org/10.1038/s41559-021-01644-4.

- 119) L. Roquer-Beni, G. Alins, X. Arnan, V. Boreux, D. García, P. A. Hambäck, A.-K. Happe, A.-M. Klein, M. Miñarro, K. Mody, M. Porcel, A. Rodrigo, U. Samnegård, M. Tasin, **J. Bosch**. 2021. Management-dependent effects of pollinator functional diversity on apple pollination services: a response-effect trait approach. *Journal of Applied Ecology* DOI: 10.1111/1365-2664.14022.
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- 115) Azpiazu C, **Bosch J**, Bortolotti L, Medrzycki P, Teper D, *Sgolastra F*. 2021. Toxicity of the insecticide sulfoxaflor alone and in combination with the fungicide fluxapyroxad in three bee species. *Scientific Reports* 11: 6821.
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