

Dr Cécile Villenave

Domaines de compétences

Soil Biology, Soil, Ecology, Environment, Soil Science, Nematology, Soil Fertility, Soil Carbon, Sustainability Management Sustainability, Phosphorus, Soil Quality, Plants, Environmental Science, Nematodes, Conservation Agriculture, Soil Organic Matter, Cropping Systems, Soil Analysis, Organic Farming, Herbicides, Climate Change, Agronomy, Pesticides, Pest Control, Biological Pest Control, Sustainable Supply Management, Zoology, Fertilizers

Publications dans des revues internationaux et présentations dans des congrès

Trap, J., M. Bonkowski, C. Plassard, **C. Villenave** and E. Blanchart (2016). "Ecological importance of soil bacterivores for ecosystem functions." *Plant & Soil* **398**:1-24.

Salomé, C., P. Coll, E. Lardo, A. Metay, **C. Villenave**, C. Marsden, E. Blanchart, O. Hinsinger and E. Le Cadre (2016). "The soil quality concept as a framework to assess management practices in vulnerable agroecosystems: A case study in Mediterranean vineyards." *Ecologic indicators* **61**: 456–465.

Villenave, C. (2015). Applicabilité à l'étude des sites pollués du bio-indicateur nématofaune : année 2014 (Projet GESIPOL APPOLINE) Rapport, ADEME.

Pauget, B., L. Rougé, A. Bispo, C. Grand, T. Béguiristain, J.-J. Bessoule, J. Bodilis, R. Chaussod, N. Cheviron, M. Coeurdassier, J. Cortet, S. Criquet, S. Dequiedt, O. Faure, C. Gangneux, I. Gattin, M. Le Guedard, A. Hitmi, N. Laurent, M. Legras, S. Nélieu, N. Ruiz, S. Taïbi, S. Vandenbulcke, A. de Vaufleury, **C. Villenave** and G. Pérès (2015). Soil bioindicators: how soil properties influence their responses and to select them in function of the site issues? SETAC Europe 25th Annual Meeting, Barcelone (ESP).

Lardo, E., A. M. Palese, A. Arouss, G. Ferrazzano, C. Xiloyannis, G. Celano, P. Coll, E. Le Cadre, E. Blanchart and **C. Villenave** (2015). "Apparent electrical conductivity as a tool for earthworm parameters evaluation in a commercial orchard." *Acta Hort. (ISHS)* **1084**: 479-484.

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Carron, M. P., Q. Auriac, D. Snoeck, **C. Villenave**, E. Blanchart, F. Ribeyre, R. Marichal, M. Darminto and J. P. Caliman (2015). "Spatial heterogeneity of soil quality around mature oil palms receiving mineral fertilization." *European journal of soil biology* **66**: 24-31.

Ranjard, L., N. Chemidlin Prévost Bouré, S. Dequiedt, E. Vérame, P. Plassart, D. Cluzeau, D. Cilly, **C. Villenave**, H. Cérémonie, M. Cannavaccialo, N. Cassagne, C. Lemarié, P. Mulliez, V. Riou, J.-F. Vian, J. Peigné, L. Gontier and L. Fourrie (2015). Le projet AgrInnov, ou comment mettre en place le premier tableau de bord

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