

## PUBLICACIONES CIENTÍFICAS

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### *Artículos en revistas no JRC*

**Virginia Jimenez-Donaire.** 2011. Propuesta de delimitación de zonas de salvaguarda en acuíferos detríticos. Aplicación a la masa de agua subterránea del Bajo Guadalhorce. *Baetica* 33: 19-47. ISSN: 0212-5099.

### *Contribuciones a congresos y reuniones científicas*

**Virginia Jimenez-Donaire,** Boyan Kuang, Toby Wayne, and Abdul Mouazen. On-line visible and near infrared (vis-NIR) measurement of key soil fertility parameters in vegetable crop fields. 2014. In: AgEng2014 Ref: C0608. International Conference of Agricultural Engineering. Zurich, Switzerland.

**Virginia Jimenez-Donaire,** Boyan Kuang, Toby Waine, and Abdul Mounem Mouazen. 2014. Optimising calibration of on-line visible and near infrared (vis-NIR) sensor for measurement of key soil properties in vegetable crop fields. In: Geophysical Research Abstracts Vol.16, EGU2014-927-1, 2014. EGU General Assembly. Viena, Austria.

Juan F. Martinez-Murillo, Jose D. Ruiz-Sinoga, **Virginia Jimenez-Donaire,** Paloma Hueso-Gonzalez, and Miguel A. Gabarron-Galeote. 2014. Effects of fire on organic matter content and aggregate stability of soils in South of Spain. In: Geophysical Research Abstracts Vol.16, EGU2014-16283-1, 2014. EGU General Assembly. Viena, Austria.

**Virginia Jimenez-Donaire.** 2013. Fertilisation management in vegetable crops using proximal soil sensing. In: AHDB Crop Conference, 2013. London, UK.

**Virginia Jimenez-Donaire,** Miguel A. Gabarron-Galeote, Juan F. Martinez-Murillo, and Jose D. Ruiz-Sinoga. 2013. Analysis of soil water repellency under different ecp-geomorphological conditions in Mediterranean environments (South of Spain). In: Geophysical Research Abstracts Vol.15, EGU2013-6341, 2013. EGU General Assembly. Viena, Austria.