

## Articles scientifiques en anglais (papers in english)

### Pédologie générale & Typologie des sols

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1990 - Bruand A., Baize D. et Tessier D. - Water retention and shrinkage properties of clayey soils as influenced by clay mineralogy and clay fabric. & Proceed. 14th World Congress of Soil Science, Kyoto, pages VII-406 et 407.

1993 - Baize D. - Place of horizons in the new French "Référentiel Pédologique". *Catena*, 20, 4, p. 383-394.

1994 - Bruand A., Baize D. & Hardy M. - Prediction of water retention properties of clayey soils : validity of relationships using a single soil characteristic. *Soil Use & Management*, 10, 99-103.

2002 & Baize D., King D. et Jamagne M. & The "Référentiel Pédologique" a sound reference base for soils & a tool for soil designation. pp. 85- 92 in *Soil Classification & 2001 & E. Micheli, F.O. Nachtergaele, R.J.A. Jones and L. Montanarella (eds). European Soil Bureau research Report n°7 Euro 20398 EN, 248 pages.*

Éléments traces dans les sols et risques de transfert vers les plantes

1997 - Mench M., Baize D. & Mocquot B. - Cadmium availability to wheat in five soil series from the Yonne district, Burgundy, France. *Environmental Pollution*. Vol. 95, n° 1, pp. 93-103.

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2005 - Sterckeman T., Douay F., Baize D., Fourrier H., Proix N. , Schwartz C., Carignan J. - Trace element distributions in soils developed in loess deposits from northern France. *European Journal of Soil Science*. Vol. xx & pp. xxx-xxx.

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2006 - Bourennane H., Dère C., Lamy I., Cornu S., Baize D., van Oort F. & King D., - Enhancing spatial estimates of metal pollutants in raw wastewater irrigated fields using a topsoil organic carbon map predicted from aerial photography. 20 pages *Science of the Total Environment*

2008 - van Oort F., Jongmans T., Lamy I., Baize D. & Chevallier P. & Impacts of long-term waste-water irrigation on the development of sandy Luvisols: consequences for metal pollutant distributions. *European Journal of Soil Science*, 59, pp. 925-938.

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