

Publications de Marina GILLON - Liste des publications depuis 2008

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- Brillard J., Dupont C., Berge O., Dargaignaratz C., Oriol-Gagnier S., Doussan C., Broussolle V., Gillon M., Clavel T., Bérard A. (2015). The water cycle, a potential source of the bacterial pathogen *Bacillus cereus*, *BioMed Research International*, ID 356928
- Baudron P., Barbicot F., Gillon M., García Aróstegui J.-L., Travi Y., Leduc C., Gomariz Castillo F., Martínez-Vicente D. (2013) Assessing groundwater residence time in a highly anthropized unconfined aquifer using bomb peak ^{14}C and reconstructed irrigation water ^3H , *Radiocarbon* 55(2–3): 993–1006.
- Gillon M., Barbicot F., Gibert E., Plain C., Corcho Alvarado J.A., Massault M. (2012) Origin of $\Delta^{13}\text{C}-\text{CO}_2$ and $\Delta^{14}\text{C}-\text{CO}_2$ variability in soil, *Geoderma* 189-190: 431-441.
- Gillon M., Renard F., Crançon P., Aupiais J. (2012) Kinetics of incongruent dissolution of carbonates in a Chalk aquifer using reverse flow modelling, *Journal of Hydrology* 420-421: 329-339.
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- Corcho Alvarado J.A., Barbicot F., Purtschert R., Gillon M., Aeschbach-Hertig W., Kipfer R. (2009), European climate variations over the past half-millennium reconstructed from groundwater, *Geophys. Res. Lett.* 36, doi:10.1029/2009GL038826.
- Gillon M., Barbicot F., Marlin C., Gibert E. (2009) Datation des eaux souterraines : importance des échanges de carbone lors de l'infiltration de l'eau vers la nappe, *l'actualité chimique* 329 : 25-29.
- Gillon M. (2008) Acquisition de la signature isotopique des eaux souterraines et préservation du signal environnemental lors de la recharge des aquifères, thèse de doctorat, Université Paris Sud XI, 4 avril 2008, Orsay (France), 230 pp.