

//

## Artículos científicos Publicados

7- Amdan L, Aragón RM, Jobbágy EG, Volante J, Paruelo JM. 2013. Onset of deep drainage and salt mobilization following forest clearing and cultivation in the Chaco plains (Argentina). *Water Resources Research*, 49: 6601-6612. [\[PDF\]](#)

6- Mercau JL, Jobbágy EG, Viglizzo E, Menendez A, Di Bella C, Bert F, Portela S, Figueroa Schiebber E, Florio E, Gimenez R, García P, Murray F. 2013. Sequía e inundación en la hiperllanura Pampeña: Una mirada desde el lote al municipio. *Agronomía y Ambiente*, 33 (1-2): 71-77. FA-UBA. [\[PDF\]](#)

5- Monzon JP, Mercau JL, Andrade JF, Caviglia OP, Cerrudo A, Cirilo A, Vega CRC, Andrade FH, Calviño PA. 2014 . Maize-soybean intensification alternatives for the Pampas of Argentina. *Field Crop Research*. [\[PDF\]](#)

4- Gasparri NI, Baldi G. 2013. Regional patterns and controls of biomass in semiarid woodlands: lessons from the Northern Argentina Dry Chaco. *Regional Environmental Change*, 1-14. [\[abstract\]](#)

3- Baldi G, Verón SR, Jobbágy EG. 2013. The imprint of humans on landscape patterns and vegetation functioning in the dry subtropics. *Global Change Biology* 19, 441–458. [\[PDF\]](#) [\[Información de soporte\]](#)

2- Jobbágy EG, Acosta AM, Noretto MD. 2013. Rendimiento hídrico en cuencas primarias bajo pastizales y plantaciones de pino de las sierras de Córdoba (Argentina). *Ecología Austral*, 23:87-96. [\[PDF\]](#)

## Publicaciones

Escrito por Silvina

Miércoles, 02 de Octubre de 2013 21:27 - Actualizado Viernes, 13 de Junio de 2014 21:48

---

1- Nosetto MD, Acosta AM, Jayawickreme DH, Ballesteros SI, Jackson RB, Jobbágy EG. 2013. Land-use and topography shape soil and groundwater salinity in central Argentina. Agricultural Water Management, 129:120-129. [\[PDF\]](#)

## En prensa

Baldi G, Houspanossian J, Murray F, Rosales AA, Rueda CV, Jobbágy EG, Cultivating the dry forests of South America: Diversity of land users and imprints on ecosystem functioning. Journal of Arid Environments.

Magliano PN, Fernández RF, Mercau JL, Jobbágy EG. Precipitation event distribution in central Argentina: spatial and temporal patterns. Ecohydrology.

Jayawickreme DH, Jobbágy EG, Jackson RB. Geophysical subsurface imaging for ecological applications. New Phytologist.

Meglioli PA, Aranibar JN, Villagra PE, Alvarez JA, Jobbágy EG. 2013. Livestock stations as foci of groundwater recharge and nitrate leaching in a sandy desert of the Central Monte, Argentina. Ecohydrology.

## Enviados

Jobbágy EG, Nosetto MD, Toth T. On the fundamental causes of high environmental alkalinity ( $\text{pH} \geq 9$ ). Submitted to Global Biogeochemical Cycles.

### En preparación

Mercau, JL y EG Jobbágy. Managing shallow groundwater under rainfed conditions: On-farm evaluation of landscape and crop effects in the Pampas.

Nosetto MD, Jobbágy EG. The expansion of crops over pastures increases water-table levels and flooding risks in the Pampas.

Houspanossian J, Gimenez R, Mercau JL, Baldi G, Jobbágy EG, Nosetto MD. 2013. Farming South American Dry Forests: Current and potential deforestation as a function of agricultural suitability. Journal of Arid environments.

Giménez R, Mercau JL, Houspanossian J, Jobbágy EG. Balancing agricultural and hydrological risk in farming systems of the Chaco plains. Special Issue of Journal of Arid Environments.

Florio E, Mercau JL, Jobbágy EG, Nosetto MD. Interactive effects of water table depth, rainfall variation, and sowing date on maize production in the Western Pampas.

Magliano PN, Murray F, Aurand S, Harder W, Baldi G, Jobbágy, EG. Rainwater harvesting in the Dry Chaco: Evolving strategies and challenges. Journal of arid Environments.