



**Publicaciones WoS (ISI) Doctorado y Magister en Ciencias de Recursos Naturales**

**Año: 2003**

**Publicaciones Totales:** 13 Publicaciones Científicas/Scientific Publications

**Publicaciones Alumnos de Doctorado:** 0

**Publicaciones Alumnos de Magister:** 0

1. Borie, F. & R. Rubio. 2003. Total and organic phosphorus in Chilean volcanic soils. *Gayana Botánica* 60(1): 69-78.
2. Cooman, K., M. Gajardo, J. Nieto, C. Bornhardt & G. Vidal. 2003. Tannery wastewater characterization and toxicity effects on *Daphnia* spp. *Environmental Toxicology* 18(1): 45-51.
3. Gidekel, M., L. Destéfano, P. García, M. Cuba, L. Mujica, L. Fuentes, M. Alberdi, L.A. Bravo, L.J. Corcuera & A. Gutiérrez. 2003. *Deschampsia antarctica* Desv. one source of genes during cold acclimatation. *Extremophiles* 7: 459-469.
4. Hiriarte, J.N., S. Bravo & C. Shene. 2003. Síntesis de sorbitol a partir de sacarosa usando extractos de *Zymomonas mobilis* CP4 con actividad de sacarasa y glucosa-fructosa oxidoreductasa. *Afinidad* 60(508): 542-545.
5. Lusk, C.H., F. Matus, M. Moreno-Chacón, A. Saldaña & M. Jiménez. 2003. Seasonal variation in leaf litter nutrient concentrations of valdivian rainforest trees. *Gayana Botánica* 60: 35-39.
6. Mansilla, J.A., C. Manterola, M. Alvear, A. Quiroz & F. Fonseca. 2003. Utilidad del albendazol preoperatorio en pacientes con hidatidosis hepática. *Revista Chilena De Cirugía* 55: 434-439.
7. Matus, F. 2003. Enrichment of carbon in particles-size separates of soils with different land-use managements. *Journal Soil Science and Plant Nutrition* 3: 29-36.
8. Navia, R., L. Levet, M.L. Mora, G. Vidal & M.C. Diez. 2003. Allophanic soil adsorption system as a bleached Kraft mill effluent post-treatment. *Water, Air and Soil Pollution* 148: 321-331.
9. Palma, G., J. Freer & J. Baeza. 2003. Removal of metals ions by modified *Pinus radiata* bark and tannins from water solutions. *Water Research* 37: 4974-4980.



- 10.** Rubio, R., F. Borie, C. Schalchli, C. Castillo & R. Azcón. 2003. Occurrence and effect of arbuscular mycorrhizal propagules in wheat as affected by the source and amount of phosphorus fertilizer and fungal inoculation. *Application Soil Ecology* 23: 245-255.
- 11.** Shene, C., B. Andrews & J.A. Asenjo. 2003. Study of recombinant microorganism populations characterized by their plasmid content per cell using a segregated model. *Bioprocess and Biosynthetic Energy* 25(6): 333-340.
- 12.** Shene, C., M.J. Cabezas & S. Bravo. 2003. Effect of drying air temperature on drying kinetics parameters and fructan content in *Helianthus tuberosus* and *Cichorium intybus*. *Drying Technology* 21(5): 945-956.
- 13.** Vidal, G. & M.C Diez. 2003. Influence of feedstock and bleaching technologies on methanogenic toxicity of Kraft mill wastewater. *Water Science and Technology* 48(6): 149-155.