

Publicaciones del año 2015

Artículos en revista con referato

Internacionales

1. Subsurface geological modeling of Corrientes province (NE Argentina) and its relationships with the Guarani Aquifer system function (Mira A., Veroslavky G., Rossello E. y Vives L.) *Journal of South American Earth Sciences* 62: 148-163. Impact Factor: 1.367
2. Development of a general model to estimate the instantaneous, daily, and daytime net radiation with satellite data on clear-sky days (F. Carmona, R. Rivas y V. Caselles) *Remote Sensing of Environment*. In Press, Accepted 8 October 2015. Impact Factor: 6.393
3. Uncertainties in Age and Gender Based Health Risk Assessment for Recreational Bathing: Arsenic in Del Azul Stream, Argentina (Peluso F.; Masson I.; González Castelain J.; Othax N., Dubny S.) *Human and Ecological Risk Assessment: An International Journal* 22(3):753-774
4. Suspended sediment concentration controlling factors: an analysis for the Argentine Pampas region (Ares, M.G., Varni, M. y Chagas, C.) *Hydrological Sciences Journal*. doi: 10.1080/02626667.2015.1099793. IF: 1.549
5. Reactive transport and thermo-hydro-mechanical coupling in deep sedimentary basins affected by glaciation cycles: model development, verification and illustrative example (Bea, S.A., Mayer, K.U., MacQuarrie, K.T.B.) *Geofluids* (doi: 10.1111/gfl.12148). IF: 2.046
6. SMOS-MIRAS level 2 Soil Moisture Product Validation in croplands of the Pampean Region of Argentina (Niclos, R., R. Rivas, V. García-Santos, C. Doña, E. Valor, M. Holzman, M. Bayala, F. Carmona, D. Ocampo, A. Soldano, M. Thibeault) *IEEE Transactions on Geoscience and Remote Sensing*, Issue 99, publicado on line el 20/08/2015. ISSN: 0196-2892. DOI: 10.1109/TGRS.2015.2460332
7. The origin of groundwater composition in the Pampeano Aquifer underlying the Arroyo del Azul basin, Argentina (Zabala, M.E.; Manzano, M. y Vives, L.) *Science of the Total Environment*, 518-519: 168-188. <http://dx.doi.org/10.1016/j.scitotenv.2015.02.065>. Impact Factor: 3.163
8. PROOST: Object oriented approach to multiphase reactive transport modeling in porous media (Gamazo, P., Slooten, L.J., Carrera, J., Saaltink, M.W., Bea, S.A. y Soler, J.) *Journal of Hydroinformatics* (doi:10.2166/hydro.2015.126). IF: 1.388
9. Vegetation Index to estimate chlorophyll content from multispectral remote sensing data (Facundo Carmona, Raúl Rivas and Diana C. Fonnegra) *European Journal of Remote Sensing*, Volume: 48: 319-326 DOI: 10.5721/EuJRS20154818 Published online: 04/08/2015 <http://www.aitjournal.com/articleView.aspx?ID=944>

Nacionales

1. Relación arroyo-acuífero en un sistema hídrico afectado por explotación antrópica (Barranquero, R., Varni, M.y Ruiz de Galarreta, A.) *Revista Estudios Ambientales*, Vol. 3, No. 2, pp. 30-51. ISSN 2347-0941. (<http://ojs.fch.unicen.edu.ar/index.php/estudiosambientales/article/view/45/31>)
2. Nivel freático, recarga y caudal básico en la cuenca del arroyo Del Azul (Zeme, S. y Varni, M.) *Revista Estudios Ambientales*, Vol. 3, No. 2, pp. 14-29. ISSN 2347-0941. (<http://ojs.fch.unicen.edu.ar/index.php/estudiosambientales/article/view/44/30>)
3. Análisis de los servicios ecosistémicos en un pastizal natural de la pampa deprimida bonaerense (Zeme, S., Entraigas, I y Varni, M.) *Contribuciones Científicas GAEA* (Sociedad Argentina de Estudios Geográficos), Vol. 27, pp. 161-174. (<http://gaea.org.ar/contribuciones/Contribuciones2015/Zeme-Entraigas-Varni.pdf>)