

1. □ **"Synthesis and Structure of Two Polymeric Barium Oxydiacetates: $[Ba(oda).H_2O]_n$ and $[Ba(Hoda)_2]_n$ (H_2oda : oxydiacetic acid)"**
R. Baggio, M.T. Garland, A.G. Leyva, M. Pereg y G.I. Polla
Inorganica Chimica Acta **357/7** (2004) 2185-2190 [[abstract](#)]
2. □ **"Structural, Electric, and Magnetic Study of $Y_{0.5}Ca_{0.5}MnO_3$ "**
M.T. Causa, H. Aliaga, D. Vega, M. Tovar, B. Alascio, H.R. Salva y E. Winkler
J.Mag. and Mag. Matt. (2004). *En prensa* [[abstract](#)]
3. □ **"Non Collinear Magnetism in $LaMn_2Ge_2$ and $LaMn_2Si_2$ Compounds"**
S. Di Napoli, G. Bihlmayer, S. Bluegel, M. Alouani, H. Dreysse y A.M. Llois
Journal of Magn. and Magn. Mater. (2004). *En prensa* [[abstract](#)]
4. □ **"A Study of Steel Rebars Embedded in Concrete during 65 Years"**
G.S. Duffó, W. Morris, I. Raspini y C. Saragovi
Aceptado para publicación en Corrosion Science (2004) [[abstract](#)]
5. □ **"Revealing Polarons with High Pressure on Low Electron-Doped Manganites"**
G. Garbarino, C. Acha, D.R. Vega, A.G. Leyva, G.I. Polla, C. Martin, A. Maignan y B. Raveau
Aceptado para publicación en Physical Review B (2004) [[abstract](#)]
6. □ **"Trans- $[Zn(4,4'$ -bipyridine)(hfac) $~2~]$ - $n~$ (hfac = hexafluoroacetylacetonate)"**
J. Granifo, M.T. Garland y R.F. Baggio
Acta Cryst. **C60** (2004) m97-m100 [[abstract](#)]
7. □ **"Hydrogen Bonding and π -Stacking Interactions in the Zipper-Like Supramolecular Structure of the Monomeric Cadmium(II) Complex $[Cd(pyterpy)(H_2O)(NO_3)_2]$ (pyterpy = 4-(4-pyridyl)-2,2':6,2'-terpyridine)"**
J. Granifo, M.T. Garland y R.F. Baggio
Inorganic Chemistry Communications **7** (2004) 77-81 [[abstract](#)]
8. □ **"Magnetization Steps in Phase Separated $La_{0.5}Ca_{0.5}Mn_{1-y}Fe_yO_3$ "**
L. Granja, R.S. Freitas, L. Ghivelder, G. Polla, F. Parisi y P. Levy
Aceptado para publicación en Journal of Low Temperature Physics (2004) [[abstract](#)]
9. □ **"Half-Metallic Character and Electronic Properties of Inverse Magnetoresistant $Fe_{1-x}Co_xSi$ Alloys"**
J.A. Guevara, V. Vildosola, J. Milano y A.M. Llois
Aceptado para publicación en Physical Review B (2004) [[abstract](#)]
10. □ **"A Novel 5-Coordinate Cadmium Phenanthroline Thiosulfate"**
M. Harvey, S. Baggio, H. Pardo y R.F. Baggio
Acta Cryst. **C60** (2004) m59-m61 [[abstract](#)]
11. □ **"Dinuclear Asymmetric Ruthenium Complexes with 5-Cyano-1,10-Phenanthroline as a Bridging Ligand"**

M.G. Mellace, F. Fagalde, N.E. Katz, I.G. Crivelli, A. Delgadillo, A.M. Leiva, B. Loeb, M.T. Garland y R.F. Baggio
Inorganic Chemistry **43** (2004) 1100-1107 [[abstract](#)]

12. □ ***"Thermal Behavior of Pr(HCOO)₃ Crystal"***
M.R. Moura, A.P. Ayala, J. Mendes Filho, I. Guedes, C.W.A. Paschoal, A.G. Leyva, G. Polla, D. Vega, P.K. de Perazzo y H. Lanza
Journal of Raman Spectroscopy **35(2)** (2004) 159-164 [[abstract](#)]

13. □ ***"Low Temperature Irreversibility Induced by Thermal Cycles on Two Prototypical Phase Separated Manganites"***
J. Sacanell, M. Quintero, J. Curiale, G. Garbarino, C. Acha, R.S. Freitas, L. Ghivelder, G.I. Polla, A.G. Leyva, P. Levy y F. Parisi
Journal of Alloys and Compounds **369** (2004) 74-77 [[abstract](#)]