1. "Magnetization Studies of Phase Separation in La_{0.5}Ca_{0.5}MnO₃"

R.S. Freitas, L. Ghivelder, P. Levy y F. Parisi Phys. Rev. **B65** (2002) 104403 [abstract]

2. "Non-Volatile Magnetoresistive Memory in Phase Separated La_{0.325}Pr_{0.300}Ca_{0.375}MnO₃"

P. Levy, F. Parisi, M. Quintero, L. Granja, J. Curiale, J. Sacanell, A.G. Levva, G. Polla, R.S. Freitas y L. Ghivelder

Phys. Rev. **B**: Rapid Comm. (2002) 140401(R) [abstract]

3. "Magnetic Properties of Fe/ZnSe/Fe Trilayers"

L.B. Steren, J. Milano, M. Eddrief y V.H. Etgens Physica **B320** (2002) *162* [abstract]

4. "Magnetic Anisotropy of Extended Defects and Vicinal Surfaces of 3d Transition Metals"

R. Gómez Abal y A.M. Llois

Phys. Rev. **B65** (2002) 155426 [abstract]

5. "Calculation of Transport Properties of Co - Ag based Multilayered Granular Alloys"

J. Milano, A.M. Llois y L.B. Steren

Physica **B320** (2002) 146 [abstract]

6. "Environment Effects on the Confined Surface State of Cu(111) in the Presence of Cu Nanostructures''

M.A. Barral v A.M. Llois

Phys. Rev. **B65** (2002) 235407 [abstract]

7. "Electronic and Magnetic Properties of the Inverse Magnetoresistant Fe_{1-x}Co_xSi Alloys"

J. Guevara, V.L. Vildosola, J. Milano y A.M. Llois

Physica **B320** (2002) 388 [abstract]

8. "Combined Impurity and Band Effects on the Appearance of Inverse Giant Magnetoresistance in Cu/Fe Multilayers with Cr"

J. Milano, A.M. Llois v L.B. Steren

Physical Review **B66** (2002) *134405* [abstract]

9. "Appearance of Inverse Giant Magnetoresistance in Noncollinear Magnetic Systems"

S. Di Napoli, J. Milano, A.M. Llois y H. Dreyssé

Journal of Magnetism and Magnetic Materials **240** (2002) *203-205* [abstract]

10. "Dynamical effects in magnetic and transport properties of phase separated La_{0.5}Ca_{0.5}Mn₁. $_{x}Fe_{x}O_{3}^{\prime\prime}$

L. Granja, E. Indelicato, P. Levy, G. Polla, D.R. Vega y F. Parisi

Physica **B320 (1-4)** (2002) 94-96 [abstract]

11. "Correlation Between Magnetic and Transport Properties of Phase Separated

$La_{0.5}Ca_{0.5}MnO_3$ "

J. Sacanell, P. Levy, L. Ghivelder, G. Polla y F. Parisi Physica **B320** (1-4) (2002) *90-93* [abstract]

12. "Structural, Electrical and Magnetic Characterisation of La_{0.5}Ca_{0.5}MnO₃ Thin Films Grown by Pulsed Laser Deposition"

D. Rubi, S. Duhalde, M.C. Terzzoli, G. Leyva, G. Polla, P. Levy y F. Parisi Physica **B320** (1-4) (2002) *86-89* [abstract]

13. "Temperature Dependence of ESR Anisotropy in LazaSrzaMnO3"

G. Alejandro, C. Ramos, D.R. Vega, M.T. Causa, J. Fontcuberta y M. Tovar Physica **B320** (2002) *26-29* [abstract]

14. "Charge Ordering in the Electron Doped Ca_{1-x}Y_xMnO₃ Manganites"

D. Vega, C. Ramos, H. Aliaga, M.T. Causa, B. Alascio, M. Tovar, G. Polla, G. Leyva, P. König y I. Torriani

Physica **B320** (2002) *37-39* [abstract]

15. "Ca_{1-x}Y_xMnO₃ Manganites Synthesis and EPR Characterization"

O. Aguero, A.G. Leyva, D. Vega, G. Polla, P. Konig y M.T. Causa Physica **B320** (2002) *47-50* [abstract]

16. "Novel Dynamical Effects and Persistent Memory in Phase Separated Manganites"

P. Levy, F. Parisi, L. Granja, E. Indelicato y G. Polla Phys. Rev. Lett. **89** (2002) *137001* [abstract]

17. "Persistent Magnetoresistive Memory in Phase Separated Manganites"

P. Levy, F. Parisi, J. Sacanell, L. Granja, M. Quintero, J. Curiale, G. Polla, A.G. Leyva, R.S. Freitas, L. Ghivelder, C. Acha, T.Y. Koo y S.W. Cheong

**Aceptado para publicación en Journal of Magnetism and Magnetic Materials (2002) [abstract]

18. "Mössbauer Spectroscopy studies of some intermetallics in the Zr-Nb-Fe system"

C. Ramos, C. Saragovi, M. Granovsky y D. Arias Hyperfine Interactions **139/140** (2002) *363-368* [abstract]

19. "Characterization of the Laves phases Zr(Cr, Fe)₂ oxidized in an open furnace using Mössbauer spectroscopy"

F. Saporiti, P. Bozzano, R. Versaci, C. Ramos, I. Raspini y C. Saragovi Hyperfine Interactions **139/140** (2002) *379-386* [abstract]

20. "A Mössbauer study on gray stains in electrogalvanized steel"

M. Zapponi, T. Pérez, C. Ramos, G. Polla, C. Saragovi y D. Cook Hyperfine Interactions **139/140** (2002) *447-453* [abstract]

21. "The Effect of Short Oxidation on Zr(Fe,Cr)₂ Laves Phases"

P.B. Bozzano, P.A. Vázquez, F. Saporiti, C. Ramos, R.A. Versaci y C. Saragovi Hyperfine Interactions **C5** (2002) *519-522* [abstract]

22. "Structural Studies of Complexes Containing the Peroxodisulfate Anion. II. The Crystal and

Molecular Structures of $Cd(pds)(bpy)_2 \cdot H_2O$ and $Hg(pds)(terpy)_2(acet)_2(pds =$ Peroxodisulfate; bpy = 2,2'-Bipyridine; terpy = 2,2':6',2''-Terpyridine-N,N',N'', acet =Acetate)"

M.A. Harvey, S. Baggio, M.T. Garland v R. Baggio

Aust. J. Chem. **55** (2002) 711-716 [abstract]

23. "Superconductivity Near Ferromagnetism in MgCNi₃"

H. Rosner, R. Weht, M. Johannes, W.E. Pickett v E. Tosatti Phys. Rev. Lett. **188** (2002) 027001 [abstract]

24. "Magneto-Electronic Properties of a Ferrimagnetic Semiconductor: The Hybrid Cupromanganite CaCu₃Mn₄O₁₂"

R. Weht y W.E. Pickett

Phys. Rev. **B65** (2002) 014415 [abstract]

25. "Molecular Dynamics Study of the Fragmentation of Silicon-Doped Fullerenes"

C.C. Fu, J. Fava, R. Weht y M. Weissmann Phys. Rev. **B66** (2002) 045405

26. "Iron Mineral Modifications in the Sand Fraction of A Subtropical Soil from Argentina"

A. Mijovilovich, H. Causevic, H. Morrás y C. Saragovi Hyperfine Interactions C5 (2002) 439-442 [abstract]

27. "Disodium Pamidronate"

D.R. Vega, D. Fernández y J. Ellena

Acta Cryst. C58 (2002) m77-m80 [abstract]

28. "Two Nickel Complexes Stabilized by Nitrate Counterions"

E. Freire, S. Baggio, J.C. Muñoz y R. Baggio

Acta Cryst. **C58** (2002) *m221-m224* [abstract]

29. "Novel Pteridine Alkaloids from the Sponge Clathria sp."

I. Zuleta, M.L. Vitelli, R. Baggio, M.T. Garland, A.M. Seldes y J. Palermo Tetrahedron **58** (2002) 4481-4486 [abstract]

30. "Bis(1,10-Phenanthroline-N,N') (Thiosulfato-O:S) Manganese (II) Methanol Solvate and Catena-Poly[[Diagua(2,9-Dimethyl-1,10-Phenanthroline)]-m-(Thiosulfato-O:S)Manganese(II)]"

E. Freire, S. Baggio, J.C. Muñoz y R. Baggio

Acta Cryst. C58 (2002) *m455-m458* [abstract]

31. "Bis(2-Acetato-O,O,O')-Diaqua-Bis(Acetato-O,O')-Dysprosium(III) Tetrahydrate"

R. Baggio, J.C. Muñoz y M. Perec

Acta Cryst. **C58** (2002) *m498-m500* [abstract]

32. "Molecular Dynamics Study of the Fragmentation of Silicon-Doped Fullerenes"

C.C. Fu, J. Fava, R. Weht v M. Weissmann

Physical Review **B66** (2002) 045405 [abstract]

33. "Monoclinic-Orthorhombic Phase Transition in Ba₂Cu(HCOO)₄ Crystals: A Raman Scattering Study"

C.W.A. Pachoal, A.P. Ayala, I. Guedes, P.T.C. Freire, M.R. Moura, F.E. Melo, J. Mendes Filho, A.G. Leyva, G. Polla, D.R. Vega y P.K. Perazzo Journal of Raman Spectroscopy **33, N°1** (2002) *37-41* [abstract]

34. "Phonons in Isostructural Compounds Cu_xM_{1-x}(HCOO)₂ 2H₂O (M=Mn, Co, Ni, Zn, and Cd): A Raman Scattering Study"

M.R. Moura, W.A. Pachoal, A.P. Ayala, I. Guedes, A.G. Leyva, G. Polla, D.R. Vega y P.K. Perazzo

Journal of Raman Spectroscopy 33, N°1 (2002) 273-277 [abstract]

- 35. "Homogeneity Characterisation of Sintered(U,Gd)02 Pellets by X-Ray Diffraction" A.G. Leyva, D.R. Vega, V. Trimarco y D. Marchi Journal of Nucl. Mat. 3030/1 (2002) 29-33 [abstract]
- 36. "Losartan Potassium, a Non-Peptidic Agent for the Treatment of Arterial Hypertension" D. Fernández, D.R. Vega, J. Ellena y G. Echeverría Acta Cryst. C58 (2002) m418-m420 [abstract]
- 37. "The Calcium-Binding Properties of Pamidronate, a Bone-Resorption Inhibitor" D. Fernández, D.R. Vega y A. Goeta Acta Cryst. C58, N°10 (2002) m494-m497 [abstract]
- 38. "Features of the transformation of Hg" by heterogeneous photocatalysis over TiO₂" S.G. Botta, D.J. Rodriguez, A.G. Leyva y M. Litter Catalysis Today **76(2-4)** (2002) *247-258* [abstract]
- 39. "Low Temperature Phase Formation of Sn-Doped LaMnO(3+d) Perovskite" L. Morales, D.R. Vega, R. Zysler, H. Lanza, R. Mercader y A. Caneiro J. Solid State Chem. 168, N°1 (2002) 91-99 [abstract]
- 40. "Thermal Treatment of the Minority Game" E. Burgos, H. Ceva y R.P.J. Perazzo Physical Review **E65** (2002) 36711 [abstract]
- 41. "Minority Game: A Mean-Field-Like Approach"
 I. Caridi y H. Ceva
 Physica A (2002). En prensa [abstract]
- 42. "Static and Dynamical Properties of SiC Polytypes" E. Halac, E. Burgos y H. Bonadeo Phys. Rev **B65** (2002) 125202 [abstract]
- 43. "Fractionation of Elements by Particle Size of Ashes Ejected from Copahue Volcano, Argentina"

D. Gómez, P. Smichowski, G. Polla, A. Ledesma, S. Rezniski y S. Rosa Journal of Environmental Monitoring **4(6)** (2002) *972-977* [abstract]

44. "Carboxylate-Bridged Copper(II)-Lanthanide(III) Complexes [{Cu3Ln2(oda)6(H2O) 6}.12H2O]n (Ln = Dy, Ho, Er, Y; oda = oxydiacetate)"

A.C. Rizzi, R. Calvo, R.F. Baggio, M.T. Garland, O. Peña y M. Perec Inorg. Chem. 41 (2002) 5609-5614 [abstract]

- 45. "Effects of Nb Content on the Zr₂Fe Intermetallic Stability"

 C. Ramos, C. Saragovi, M. Granovsky y D. Arias

 Aceptado para publicación en Journal of Nuclear Materials (2002) [abstract]
- 46. "A Discrete Dinuclear Cu(II) Gd(III) Complex Derived from a Schiff Base Ligand, [CuGd(ems)(NO3)3 H2 O]Cu(ems) (ems: N,N -ethylene-bis-5-methoxy salicylaldiimine)" A.M. Atria, Y. Moreno, E. Spodine, M.T. Garland y R.F. Baggio Inorg. Chim. Acta 335 (2002) 1-6 [abstract]
- 47. "Heterocyclization of 3-Deoxy-D-Erythro-Hexos-2-Ulose-1,2-Bis(Thiosemicarbazone).
 Crystal Structure of the Major Diastereomer"
 M.A. Martins Alho, R. Baggio, M.T. Garland, N.B. D'Accorso y O. Varela
 Carbohydrate Research 337 (2002) 1397-1403 [abstract]
- 48. "Organodiiron(II)-Complexes Containing a Long Conjugated Hydrazonato Spacer. Synthesis, Characterization, Electrochemical and Structural Studies"
 C. Manzur, M. Fuentealba, L. Millan, F. Gajardo, M.T. Garland, R. Baggio, J.A. Mata, J.R. Hamon y D. Carrillo
 J. Organomet. Chem. (2002) 71-77 [abstract]
- 49. "Angular Dependence in the AC Response of YbaCuO Crystals with Columnar Defects" G. Pasquini, L. Civale, H. Lanza y G. Nieva Phys. Rev. **B65** (2002) 214517 [abstract]