

1. **"On the Metallic Behavior of Co Clusters"**. F. Aguilera-Granja, J.M. Montejano-Carrizales, J. Guevara y A.M. Llois. Solid State Comm. **113** (2000) 147
2. **"Calculation of the magnetoresistance of YMn<sub>2</sub>Ge<sub>2</sub> and LaMn<sub>2</sub>Ge<sub>2</sub>"**. J. Milano y A.M. Llois. Physica Status Solidi **B220** (2000) 409
3. **"Electronic Properties of small free Co-clusters"**. F. Aguilera Granja, J.M. Montejano Carrizales, J.A. Guevara y A.M. Llois. Physica Status Solidi **B220** (2000) 455-460.
4. **"Linear defects on Cu(111): The appearance and disappearance of surface states"**. A. Barral y A.M. Llois. Phys. Rev. **B62** (2000) 12668
5. **"Study of Ce Intermetallic Compounds: A Local-Density Approximation, Classification and Hybridization Effects"**. V. Vildosola y A.M. Llois. Phys. Rev. **B62** (2000) 7027
6. **"New Superhard Phases for Three-Dimensional C<sub>60</sub>-based Fullerites**. E. Burgos, E. Halac, R. Weht, H. Bonadeo, E. Artacho y P. Ordejon. Physical Review Letters **85** (2000) 2328-2332
7. **"On the Crystal Structure of C<sub>36</sub>"**. E. Burgos, E. Halac y H. Bonadeo. Chem. Phys. Lett. **320** (2000) 14-18
8. **"Electronic Structure of the Superconducting Layered Ternary Nitrides CaTa<sub>N</sub>2 and CaNb<sub>N</sub>2"**. J.M. Oliva, R. Weht, P. Ordejon y E. Canadell. Physical Review **B62** (2000) 1512-1515
9. **"Electronic Fine Structure on the Electron-Hole Plasma in SrB<sub>6</sub>"**. C.O. Rodriguez, R. Weht y W.E. Pickett. Physical Review Letters **84** (2000) 3903
10. **"Self-organization in a minority game: the role of memory and a probabilistic approach"**. E. Burgos y H. Ceva Physica **A284** (2000) 489
11. **"The ordered and orientationally disordered crystalline phases of the flexible C<sub>4</sub>F<sub>8</sub> molecule"**. Z. Gamba y B.M. Powell. J. Chem. Phys. **112** (2000) 3787
12. **"Test of a simple and flexible molecule model for α-, β-and γ-S<sub>8</sub> crystals"**. C. Pastorino y Z. Gamba. J. Chem. Phys. **112** (2000) 282
13. **"Test of a simple and flexible S<sub>8</sub> model molecule in α-S<sub>8</sub> crystals"**. C. Pastorino y Z. Gamba. Chem. Phys. Lett. **319** (2000) 20
14. **"Study of sulfur α-S<sub>8</sub> crystals with an anisotropic intermolecular potential model"**. C. Pastorino y Z. Gamba. Chem. Phys. **261** (2000) 317
15. **"Density fluctuations and entropy"**. J.A. Hernando y L. Blum. Phys. Rev. **E62** (2000) 6577
16. **"Structural and transport properties of La<sub>0,67</sub> Sr<sub>0,33</sub>Mn(1-x)Sn<sub>x</sub>O<sub>3</sub> thin films"**. S. Duhalde, M. Villafuerte, M.C. Tezzoli, G. Polla, A.G. Leyva y L. Correra. Applied Physics **A69**(7) (2000) S565-S567
17. **"Pathological Mineralizations: Calcifications and Si-bearing particles in soft tissues and their eventual relationship to different prostheses"**. A.G. Leyva, S.L. Maghid, M.A. Rodríguez de Benyacar, M.A. Lazaro, J. Maldonado Cocco y G. Citera. Artificial Organs **24**(3) (2000) 179-181
18. **"The monoclinic/orthorhombic phase transition in Ba<sub>2</sub>Cu(HCOO)<sub>6</sub>: an optical and X-ray powder diffraction study"** G. Polla, D. Vega, A.G. Leyva, P.K. de Perazzo, H. Lanza y M.A.R. de Benyacar. Phase Transitions, Vol. **72** (2000) 15-24
19. **"Vibrational spectra of Ba<sub>2</sub>Cu(HCOO)<sub>6</sub> crystals"**. A. Ayala, J. Henriques Nieto, C. Paschoal, I. Guedes, J.M. Sasaki, P. Freire, F. Melo, J. Mendes Filho, A.G. Leyva, G. Polla, D. Vega y P. Perazzo. J. Raman Spectroscopy. **31**(6) (2000) 491-495
20. **"Controlled Phase Separation in La<sub>0,5</sub>Ca<sub>0,5</sub>MnO<sub>3</sub>"**. P. Levy, F. Parisi, G. Polla, D. Vega, G. Leyva, H. Lanza, R.S. Freitas y L. Ghivelder. Phys. Rev. **B62** (2000) 6437-6441

21. *"Speciation of As(III) and As(V) in aqueous solutions using baker's yeast and hydride generation inductively coupled plasma atomic emission spectrometric determination"*. P. Smichowski, J. Marrero, A. Ledesma, G. Polla y D. Batistoni Journal of Analytical Atomic Spectrometry (JAAS) **15**(11) (2000) 1493-1407
22. *"Temperature dependent Raman study of CaCu(HCOO)<sub>4</sub> and Ca<sub>2</sub>Cu(HCOO)<sub>6</sub> crystals"*. C.W.A. Paschoal, M.R. Moura, A.P. Ayala, J.M. Sasaki, P.T.C. Freire, F.E.A. Melo, J. Mendes Fille, I. Guedes, A.G. Leyva, G. Polla, D. Vega y P.K. Perazzo. J. Solid State Chem. **8791** (2000) 338-343
23. *"1-2-(Dimethylamino)-1-(4-methoxyphenyl) ethylcyclohexanol hydrochloride (Venlafaxine Hidrochloride)"*. D. Vega, D. Fernández, G. Echeverría Acta Cryst. **C56** (2000) 1009-1010
24. *"Bis[chlorobis(1,10-phenanthroline-N,N')thiourea-S] nickel(II) Chloride nitrate diethanol solvate"*. L. Suescum, A.W. Mombrú, R.A. Mariezcurrera, H. Pardo, S. Russi y R. Baggio. Acta Cryst **C56** (2000) 179-181.
25. *"Triaqua-tris(μ-oxydiacetato)di-praseodimium(iii) Pentahydrate and Hexaqua-tris(μ-oxydiacetato) di-neodimium(iii) Dihydrate, oxydiacetic acid solvate"*. R. Baggio, M.T. Garland y M. Perec. Acta Cryst **C56** (2000) 312-315
26. *"Tris(2,2'-Bipyridyl)-nickel(ii) thiosulfate, heptahydrate"*. E. Freire, S. Baggio, A. Mombru y R. Baggio. Acta Cryst. **C56** (2000) 541-5430
27. *"Novel Europium and Gadolinium Compounds in the Lanthanide(III) Oxydiacetate Series"*. P.F. Aramendia, R. Baggio, M.T. Garland y M. Perec Inorg. Chim. Acta **303/2** (2000) 306-310
28. *"Three New Zn(II) Sulfate Complexes"*. M. Harvey, S. Baggio, A. Mombru y R.F. Baggio. Acta Cryst. **C56** (2000) 771-774
29. *"Synthesis, structure and magnetic properties of the oxydiacetato-bridged Cu(II)-Ln(III) complexes [{Cu<sub>3</sub>Ln<sub>2</sub>(oda)<sub>6</sub>(H<sub>2</sub>O)<sub>6</sub>}·12H<sub>2</sub>O]<sub>n</sub> (Ln = Y, Gd, Eu, Nd, Pr)"*. R. Baggio, M.T. Garland, O. Peña, M. Perec y E. Spodine. J. Chem. Soc., Dalton Trans., 2000, 13 (2000) 2061-2066
30. *"Catena-poly [[diaqua(phenanthroline-N,N')cadmium(II)-μ-(sulfato-O:O')]] and Catena-poly [[diaqua (2,9-dimethylphenanthroline-N,N')cadmium(II)-μ-(sulfato- O:O')]]"*. M. Harvey, S. Baggio, L. Suescum y R. Baggio. Acta Cryst **C56** (2000) 811-813
31. *"Coordination mode of some polypyridyl ligands towards the platinum(II) complexes [Pt(dppf)(H<sub>2</sub>O)<sub>2</sub>]/(CF<sub>3</sub>SO<sub>3</sub>)<sub>2</sub> (dppf = 1,1'-bis(diphenylphosphino)-ferrocene) and [Pt(Me<sub>2</sub>SO)<sub>2</sub>Cl<sub>2</sub>]. Crystal structure of the seven-membered chelate ring complex [Pt(dpq)Cl<sub>2</sub>] (dpq = 2,3-di(2-pyridyl)-quinoxaline)"*. J. Granifo, M.E. Vargas, M.T. Garland y R. Baggio. Inorg. Chim. Acta **305**(2) (2000) 143-150
32. *"Bis-(2,10-phenanthroline-N,N')-(thiosulfato-O,S)-nickel(II),hydrate, methanol solvate and Bis-(2,2'-bipyridyl-N,N')-(thiosulfato-O,S)-nickel(II), hydrate,methanol solvate"*. E. Freire, S. Baggio, R. Mariezcurrera y R. Baggio Acta Cryst. **C56** (2000) 926-929
33. *"Aqua-bis(crotonato)-bis-(pyridine) copper(II)"*. R. Baggio, B. Foxman, M.T. Garland, M. Perec y W. Shang. Acta Cryst **C56** (2000) 505-506
34. *"X-ray study on the nickel(II)-oxydiacetic system and its 1,10-phenanthroline and 2,2': 6', 2'' terpyridine adducts"*. R. Baggio, M.T. Garland y M. Perec Inorg. Chim. Acta, **310** (2000) 81-88
35. *"X-ray study of two novel nickel(II)-thiosulfate compounds"*. E. Freire, S. Baggio, L. Suescum y R. Baggio. Australian Journal of Chem. **532**(9) (2000) 785-790
36. *"Molecular Structure and Magnetic Properties of [Gd(LH<sub>4</sub>)(NO<sub>3</sub>)<sub>2</sub>(H<sub>2</sub>O)]NO<sub>3</sub>(H<sub>2</sub>O)<sub>2</sub>, [Sm(LH<sub>4</sub>)(NO<sub>3</sub>)<sub>2</sub>(H<sub>2</sub>O)]NO<sub>3</sub>(H<sub>2</sub>O)<sub>1.5</sub> (CH<sub>3</sub>OH)<sub>0.5</sub> and [Cu<sub>2</sub>(LH<sub>2</sub>)(H<sub>2</sub>O)<sub>2</sub>](NO<sub>3</sub>)<sub>2</sub> Complexes (LH<sub>4</sub>: Schiff base ligand derived from 4-methyl-2, 6-diformylphenol and 1,3-*

*diaminopropanol "*

E. Spodine, Y. Moreno, M.T. Garland, O. Pena y R.F. Baggio

Inorg. Chim. Acta **309** (2000) 57-64 [ [abstract](#) ]

37. □ **"Iron Oxide Mineralogy of a Mollisol from Bahía Blanca by Selective Dissolution Techniques, X-Ray Diffraction and Mössbauer Spectroscopy"**

S.G. Acebal A. Mijovilovoich, E.H. Rueda, M.E. Aguirre y C. Saragovi

Clays and Clay Min. **48(3)** (2000) 322-330 [ [abstract](#) ]

38. □ **"Characterization of corrosion layers of low alloy carbon steels in aqueous CO<sub>2</sub>(g) and brine solutions by transmission Mössbauer Spectroscopy"**

E. Chung, C. Saragovi y I. Raspini

Corrosion NACE, **56(8)** (2000) 769-775 [ [abstract](#) ]