

## TRABAJOS MAS CITADOS DEL CAB

Hemos realizado una lista de los trabajos publicados por personal del CAB entre 1974 y 2001, con más de cien citas, naturalmente este número incluye también las auto citas. Los trabajos publicados con posterioridad al 2001 no tienen muchas citas, por el tiempo transcurrido.

Arista, N. R.. Energy loss of correlated charges in an electron-gas. Phys. Rev. B. 1978; 18 (1): 1-8.

Cant. de citas: 127

Rapacioli, R., Ahlers, M.. Influence of short-range disorder on the martensitic-transformation in CuZnAl alloys. Acta Metal.. 1979; 27 (5): 777-784.

Cant. de citas: 113

Baragiola, R. A., Alonso, E.V. , Florio, A. O.. Electron emission from clean metal surfaces induced by low energy light ions. Phys. Rev. B. 1979; 19 (1): 121-129.

Cant. de citas: 154

Baragiola, R. A., Alonso, E.V., Ferron, J., Oliva Florio, A.. Ion-induced electron emission from clean metals. Surface Sci.. 1979; 90 (2): 240-255.

Cant. de citas: 135.

Schultz, S., Gullikson, E. M., Fredkin, D. R., Tovar, M.. Simultaneous electron spin resonance and magnetization measurements characterizing the spin glass state.. Phys. Rev. Lett.. 1980; 45 (18): 1508-1512.

Cant. de citas: 112.

Garibotti, C.R., Miraglia, J. E.. Ionization and electron-capture to the continuum in the hydrogen atom collision. Phys. Rev. A. 1980; 21 (2): 572-580.

Cant. de citas: 162

Baragiola, R. A., Alonso, E.V., Raiti, H. J. L.. Ion-induced auger electron emission from aluminium. Phys. Rev. A. 1982; 25 (4): 1969-1976.

Cant. de citas 116.

Tomanek, D., Aligia, A.A., Balseiro, C.A.. Calculation of elastic strain and electronic effects on surface segregation. Phys. Rev. B. 1985; 32 (8): 5051-5056.

Cant. de citas 123

Dagotto, E., Moreo, A.. Improved Hamiltonian variational technique for lattice models. Phys. Rev. D. 1985; 31 (4): 865-870.

Cant. de citas: 119.

Oseroff, S.B., Rao, D., Wright, F., Vier, D.C., Schultz, S., Thompson, J. D., Fisk, Z., Cheong, S.W., Hundley, M.F., Tovar, M.. Complex magnetic properties of the rare-earth copper oxides,  $R_2\text{CUO}_4$ , observed via measurements of the DC and AC magnetization, EPR, microwave magnetoabsorption, and specific heat. *Phys. Rev. B.* 1990; 41 (4): 1934-1948.

Cant. de Citas 136

Fainstein, P.D., Ponce, V.H., Rivarola, R.D.. 2-Center effects in ionization by ion impact. *J. Phys. B.* 1991; 24 (14): 3091-3119.

Cant. de citas 198

Pastoriza, H., Goffman, M.F., Arribere, A., de la Cruz, F.. 1st-order phase transition at the irreversibility line of  $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8+\text{DELTA}$ . *Phys. Rev. Lett.* 1994, 72 (18): 2951-2954.

Cant. de citas 193.

Safar, H., Gammel, P.L., Huse, D.A., Majumdar, S.N., Schneemeyer, L.F., Bishop, D.J., Lopez, D., Nieva, G., de la Cruz, F. Observation of a nonlocal conductivity in the mixed state of  $\text{YBa}_2\text{Cu}_3\text{O}_7-\text{DELTA}$  – Experimental evidence for a vortex line liquid. *Phys. Rev. Lett.* 1994; 72 (8): 1272-1275.

Cant. de citas: 131.

Zanette, D.H., Alemany, P.A.. Thermodynamics of anomalous diffusion. *Phys. Rev. Lett.* 1995; 75 (3): 366-369.

Cant. de citas: 196

Sanchez, R. D., Rivas, J., Vazquez Vazquez, C., Lopez Quintela, A., Causa, M.T., Tovar, M., Oseroff, S.. Giant magnetoresistance in fine particle of  $\text{La}_{0.67}\text{Ca}_{0.33}\text{MnO}_3$  synthesized at low temperatures. *Appl. Phys. Lett.* 1996; 68 (1): 134-136.

Cant. de citas: 161

Causa, MT., Tovar, M., Caneiro, A., Prado, F., Ibañez, G., Ramos, CA., Butera, A., Alascio, B., Obradors, X., Piñol, S., Rivadulla, F., Vazquez-Vazquez, C., Lopez-Quintela, MA., Rivas, J., Tokura, Y., Oseroff, SB.. High-temperature spin dynamics in CMR manganites: ESR and magnetization. *Phys. Rev. B.* 1998; 58 (6): 3233-3239.

Cant. de citas: 117

Aldazabal, G., Font, A., Ibanez, LE., Violero, G.,  $D=4, N=1$ , type IIB orientifolds. *Nucl. Phys. B.* 1998; 536 (1-2): 29-68.

Cant. de citas: 137

Aldazabal, G., Ibañez, LE., Quevedo, F., Uranga, AM.. D-branes at singularities: a bottom-up approach to the string embedding of the standard model. *J. High Energy Phys.* 2000 (8).

Cant. de citas: 123

Aldazabal, G., Franco, S., Ibañez, LE., Rabadan, R., Uranga, AM.. D=4 chiral string compactifications from intersecting branes. J. Math. Phys.. 2001; 42 (7): 3103=3126.

Cant. de citas: 138.

Aldazabal, G., Franco, S., Ibañez, LE., Rabadan, R., Uranga, AM.. Intersecting brane worlds. J. High Energy Phys.. 2001 (2).

Cant. de citas: 146

Kuperman, M., Abramson, G.. Small world effect in an epidemiological model.

Phys. Rev. Lett.. 2001; 86 (13).

Cant. de citas: 108.