

PUBLICACIONES / 1995

1. Alarcon, HR. A Bound On The Kinetic-Energy Of Diatomic-Molecules. *J. Phys. A* 28, 2973-2979 (1995).
2. Alarcon, HR and Benguria, RD. A Lower-Bound On The Size Of Molecules. *Lett. Math. Phys.* 35, 281-289 (1995).
3. Alfaro, J and Damgaard, PH. Symmetries And The Antibracket. *Nucl. Phys. B* 455, 409-439 (1995).
4. Alfaro, J and Medina, R and Urrutia, LF. The Orthogonality Relations For The Supergroup $U(M|N)$. *J. Phys. A* 28, 4581-4588 (1995).
5. Alfaro, J and Medina, R and Urrutia, LF. The Itzykson-Zuber Integral For $U(M/N)$. *J. Math. Phys.* 36, 3085-3093 (1995).
6. ALTBIR, D and KIWI, M and RAMIREZ, R and SCHULLER, IK. DIPOLEAR INTERACTION AND ITS INTERPLAY WITH INTERFACE ROUGHNESS. *J. Magn. Magn. Mater.* 149, L246-L250 (1995).
7. Ashbaugh, MS and Benguria, RD. Sharp upper bound to the first nonzero Neumann eigenvalue for bounded domains in spaces of constant curvature. *J. Lond. Math. Soc.* 52, 402-416 (1995).
8. Barticevic, Z and Pachecho, M and Claro, F. Exciton Stark And Landau Ladders In A Gaas/Alxgal-Xas Superlattice. *Phys. Rev. B* 51, 14414-14420 (1995).
9. Benguria, RD and Cisternas, J and Depassier, MC. Variational Calculations For Thermal Combustion Waves. *Phys. Rev. E* 52, 4410-4413 (1995).
10. Benguria, RD and Depassier, MC. Variational Principle For The Asymptotic Speed Of Fronts Of The Density-Dependent Diffusion-Reaction Equation. *Phys. Rev. E* 52, 3285-3287 (1995).
11. Bralic, N and Fradkin, E and Manias, V and Schaposnik, FA. Bosonization Of 3-Dimensional Non-Abelian Fermion Field-Theories. *Nucl. Phys. B* 446, 144-156 (1995).
12. Cabrera, AL and Garrido Molina, WH And Volkmann, UG. Modification Of The Electrical-Resistance Of Thin Cobalt Films Upon The Adsorption Of Carbon-Monoxide. *Surf. Rev. Lett.* 2, 159-164 (1995).
13. Cabrera, AL and Morales, E and Armor, JN. Kinetics Of Hydrogen Desorption From Palladium And Ruthenium-Palladium Foils. *J. Mater. Res.* 10, 779-785 (1995).
14. Cabrera, AL and Morales, E And Hasen, J and Schuller, IK. Structural-Changes Induced By Hydrogen Absorption In Palladium And Palladium-Ruthenium Alloys. *Appl. Phys. Lett.* 66, 1216-1218 (1995).

15. Cabrera, AL and MoralesLeal, E and Hasen, J and Schuller, IK. Changes In Crystallographic Orientation Of Thin Foils Of Palladium And Palladium Alloys After The Absorption Of Hydrogen. *Catal. Lett.* 30, 11-23 (1995).
16. Cabrera, AL and Pino, M and Volkmann, UG. Thermogravimetric Measurements Of Thin Iron Films Magnetization Near Their Curie-Temperature. *J. Appl. Phys.* 77, 5850-5852 (1995).
17. Cabrera, AL and Vargas, F and Albers, JJ. Adsorption Of Carbon-Dioxide By Ferroelectric Lithium-Niobate. *Surf. Sci.* 336, 280-286 (1995).
18. Choi, P and Chuaqui, H and Favre, M and Colas, V. Breakdown Formation In A Transient Hollow-Cathode Discharge - A Statistical Study. *Ieee Trans. Plasma Sci.* 23, 221-228 (1995).
19. Chuaqui, H and Favre, M and Wyndham, ES and Rossel, RA and Mitchell, I and Soto, L. Observations Of Plasma Dynamics In The Vacuum Spark. *Phys. Plasmas* 2, 3910-3916 (1995).
20. Defrancia, M and Falomir, H and Loewe, M and Santangelo, EM. Confined 2-Dimensional Fermions At Finite-Density. *Phys. Rev. D* 51, 7132-7139 (1995).
21. Dominguez, CA and Loewe, M. Current Correlators In Qcd At Finite-Temperature - Comment. *Phys. Rev. D* 52, 3143-3146 (1995).
22. Favre, M and Choi, P and Chuaqui, H and Kaufman, K and Moreno, J and Wyndham, E. Hollow-Cathode Effects In Charge Development Processes In Transient Hollow-Cathode Discharges. *Ieee Trans. Plasma Sci.* 23, 212-220 (1995).
23. Fuka, MZ and McIver, JK and Becker, W and Orszag, M and Ramirez, R. Driven Particle In An Infinite Square-Well - Representation And Breakdown Of The Invariant Tori In A Multiple-Resonance Case. *Phys. Rev. E* 51, 1935-1947 (1995).
24. Garcia, JA and Vergara, JD and Urrutia, LF. BRsT-BFV Method For Nonstationary Systems. *Phys. Rev. D* 51, 5806-5815 (1995).
25. Orszag, M and Ramirez, R and Retamal, JC and Saavedra, C. On The Atomic Microscope. *Quantum Semiclass. Opt.* 7, 455-459 (1995).
26. Palandi, J and DeAlmeida, RMC and Iglesias, JR And Kiwi, M. Cellular-Automaton For The Order-Disorder Transition. *Chaos Solitons Fractals* 6, 439-445 (1995).
27. Soto, L and Chuaqui, H and Skowronek, M. 8-Frame Holographic-Interferometry System For Transient Plasma Diagnostics. *Appl. Optics* 34, 7831-7833 (1995).