

ARTICLES

<i>CP</i> and <i>CPT</i> symmetry tests from the two-pion decays of the neutral kaon with the Fermilab E731 detector	6625
L. K. Gibbons, A. R. Barker, R. A. Briere, G. Makoff, V. Papadimitriou, J. R. Patterson, B. Schwingenheuer, S. V. Somalwar, Y. W. Wah, B. Winstein, R. Winston, M. Woods, H. Yamamoto, G. J. Bock, R. Coleman, J. Enagonio, Y. B. Hsiung, E. J. Ramberg, K. Stanfield, R. Tschirhart, T. Yamanaka, E. C. Swallow, G. D. Gollin, M. Karlsson, J. K. Okamitsu, P. Debu, B. Peyaud, R. Turlay, and B. Vallage	
Pion decay constant and the ρ -meson mass at finite temperature in hidden local symmetry	6716
Masayasu Harada and Akihiro Shibata	
Quantum effects on winding configurations in $SU(2)$ -Higgs theory	6725
Arthur Lue	
Dual vortices and gauge choice in Abelian projected $SU(2)$ lattice gauge theory	6730
Kenneth Bernstein, Giuseppe Di Cecio, and Richard W. Haymaker	
Gauge theories induced by bosons in the fundamental representation	6743
A. Pap and P. Suranyi	
Continuum behavior of lattice QED, discretized with one-sided lattice differences, in one-loop order	6749
Néda Sadooghi and Heinz J. Rothe	
<i>CPT</i> violation and the standard model	6760
Don Colladay and V. Alan Kostelecký	
Stability of the gauge hierarchy in $SU(5) \times SU(5)$	6775
S. M. Barr	
$B \rightarrow D(D^*)$ form factors in a Bethe-Salpeter model	6780
A. Abd El-Hady, Alakabha Datta, K. S. Gupta, and J. P. Vary	
Electroweak radiative corrections to resonant charged gauge boson production	6788
Doreen Wackerroth and Wolfgang Hollik	
Regularization scheme independence and unitarity in QCD cross sections	6819
S. Catani, M. H. Seymour, and Z. Trócsányi	
Deep inelastic scattering of leptons from nuclear targets and the BFKL Pomeron	6830
Andrzej Bialas, Wiesław Czyz, and Wojciech Florkowski	
Color-octet mechanism and J/ψ polarization at CERN LEP	6839
Seungwon Baek, P. Ko, Jungil Lee, and H. S. Song	
Quarkonium spin structure in lattice NRQCD	6844
Howard D. Trottier	
Thermodynamics of lattice QCD with two light quarks on a $16^3 \times 8$ lattice. II	6852
S. Gottlieb, U. M. Heller, A. D. Kennedy, S. Kim, J. B. Kogut, C. Liu, R. L. Renken, D. K. Sinclair, R. L. Sugar, D. Toussaint, and K. C. Wang	
Equation of state for two flavor QCD at $N_f=6$	6861
Claude Bernard, Tom Blum, Carleton DeTar, Steven Gottlieb, Kari Rummukainen, Urs M. Heller, James E. Hetrick, Doug Toussaint, Leo Kärkkäinen, R. L. Sugar, and Matthew Wingate	
Chiral multiplets of hadron currents	6870
Thomas D. Cohen and Xiangdong Ji	
Preequilibrium evolution of a non-Abelian plasma	6877
Gouranga C. Nayak and V. Ravishankar	
Coherent amplification of classical pion fields during the cooling of droplets of quark plasma	6887
Abdellatif Abada and Michael C. Birse	

