

PHYSICAL REVIEW D

For editorial and subscription correspondence,
please see inside front cover
(ISSN: 0556-2821)

PERIODICALS

Postmaster send address changes to:
American Institute of Physics
500 Sunnyside Boulevard
Woodbury, NY 11797-2999

THIRD SERIES, VOLUME 55, NUMBER 7

CONTENTS

1 APRIL 1997

RAPID COMMUNICATIONS

Search for neutrinoless τ decays: $\tau \rightarrow e\gamma$ and $\tau \rightarrow \mu\gamma$	R3919
K. W. Edwards <i>et al.</i> (CLEO Collaboration)	
Proton decay with a light gravitino or axino	R3924
Kiwoon Choi, Eung Jin Chun, and Jae Sik Lee	

ARTICLES

Differential cross sections of J/ψ and ψ' in 800 GeV/c p -Si interactions	3927
T. Alexopoulos <i>et al.</i>	
Massive fermions in lattice gauge theory	3933
Aida X. El-Khadra, Andreas S. Kronfeld, and Paul B. Mackenzie	
Continuum extrapolation of energies of a four-quark system in lattice gauge theory	3958
Petrus Pennanen	
Strong-coupling analysis of the lattice CP^{N-1} models in the presence of a θ term	3966
Jan C. Plefka and Stuart Samuel	
Heavy quarkonia: Wilson area law, stochastic vacuum model, and dual QCD	3974
N. Brambilla and A. Vairo	
On the Dirac structure of confinement	3987
Adam P. Szczepaniak and Eric S. Swanson	
$\Delta I = \frac{1}{2}$ rule in the light of two-dimensional QCD	3994
John Ellis, Yitzhak Frishman, Amihay Hanany, and Marek Karliner	
Crucial test for the color-octet production mechanism in Z^0 decays	4001
Cong-Feng Qiao, Feng Yuan, and Kuang-Ta Chao	
Production of a Higgs boson plus two jets in hadronic collisions	4005
Russel P. Kauffman, Satish V. Desai, and Dipesh Risal	
Multiple Reggeon exchange from summing QCD Feynman diagrams	4016
Y. J. Feng and C. S. Lam	
Error estimate for the valence approximation and for a systematic expansion of full QCD	4025
J. Sexton and D. Weingarten	
Matrix elements of four-fermion operators with quenched Wilson fermions	4036
Rajan Gupta, Tanmoy Bhattacharya, and Stephen R. Sharpe	
Pion electromagnetic form factor in the instanton vacuum	4055
Andree Blotz and Edward Shuryak	
New QCD sum rules for nucleon axial-vector coupling constants	4066
Frank X. Lee, Derek B. Leinweber, and Xuemin Jin	
Strong $U_A(1)$ breaking in radiative η decays and baryon systems	4083
M. Takizawa, Y. Nemoto, and M. Oka	
NRQCD matrix elements in polarization of J/ψ produced from b decay	4098
Sean Fleming, Oscar F. Hernández, Ivan Maksymyk, and Hélène Nadeau	
Power corrections in the decay rate and distributions in $B \rightarrow X_s \ell^+ \ell^-$ in the standard model	4105
A. Ali, G. Hiller, L. T. Handoko, and T. Morozumi	
Bound states and power counting in effective field theories	4129
Michael Luke and Aneesh V. Manohar	

(Continued)



0556-2821(19970401)55:7;1-2