Papers Contributed to LP99

Rathin Adhikari	hep-ph/9812361	Constraints on Mixing Angles of Majorana Neutrinos
M. Aglietta	hep-ph/9907380	Measurement of Neutrino Oscillations by Means of a High Density Detector on the Atmospheric Neutrino Beam
R. Aleksan	hep-ph/9906504	Measuring $\|V_{ub}\|$ with $B \to D_s^+ X_u$ Transitions
R. Aleksan	hep-ph/9906505	Inclusive Decay of B Mesons into D_s or D_s^*
ALEPH Collaboration	hep-ex/9908016	Search for Neutral Higgs Bosons in e^+e^- Collisions at $\sqrt{s} \leq 196$ GeV
V. B. Anikeev	hep-ex/9908037	Measuring of F_2 and xF_3 Structure Functions in Low Q^2 Region with the IHEP-JINR Neutrino Detector
P. Aurenche	hep-ph/9811382	A Critical Phenomenological Study of Inclusive Photon Production in Hadronic Collisions
V. Barger	hep-ph/9907421	Neutrino Decay and Atmospheric Neutrinos
A. Bartl	hep-ph/9903402	Electron and Neutron Electric Dipole Moments in the Constrained MSSM
A. Bartl	hep-ph/9907377	Large Higgs Boson Exchange Contribution in Three-Body Neutralino Decays
Edmond L. Berger	hep-ph/9906402	Low Mass Lepton Pair Production in Hadron Collisions
Edmond L. Berger	hep-ph/9902350	Associated Production of Gauginos and Gluinos at Hadron Colliders in Next-to-Leading Order SUSY-QCD
Edmond L. Berger	hep-ph/9903549	Single-top-squark Production via R-parity-violating Supersymmetric Couplings in Hadron Collisions
Xiao-Jun Bi	hep-ph 9907326	QCD and SUSY-QCD Corrections to the Three-Body Decays of the Charged Higgs Boson
C. Boros	hep-ph/9806249	Evidence for Substantial Charge Symmetry Violation in Parton Distributions
T. E. Browder	hep-ph/9905425	Measuring $\sin(2\beta)$ in $B \to D^{*+}D^{*-}K_s$ Decays
M. Chaichian	hep-th/9906145	A Down to Earth Attempt at Determining the Low Energy Effective Action of N=2 Supersymmetric Yang-Mills Theory

M. Chaichian	hep-th/9803146	Vacuum Structure of Softly Broken N=1 Supersymmetric QCD
M. Chaichian	hep-th/9903103	On Different Criteria for Confinement
Lai-Him Chan	hep-ph/9907349	Induced Lorentz-Violating Chern-Simons Term in QED and Anomalous Contributions to Effective Action Expansions
Chao-Hsi Chang	hep-ph/9908295	The Minimal Supersymmetric Standard Model without Lepton Numbers and R Parity
P. Checchia	hep-ph/9907300	The Hypothesis of a Real Cabibbo Kobayashi Maskawa Matrix
S. Y. Choi	hep-ph/9904276	CP Phases in Supersymmetric Tri-lepton Signals at the Tevatron
CHOOZ Collaboration	hep-ex/9907037	Limits on Neutrino Oscillations from the CHOOZ Experiment
Chun-Khiang Chua	hep-ph/9808431	CP Violating $b \to s\gamma$ Decay in Supersymetric Models
Louis Clavelli	hep-ph/9908342	New Possibilities for a Light Gluino
CLEO Collaboration	hep-ex/9908040	Search for $D^0\overline{D}^0$ Mixing
CLEO Collaboration	hep-ex/9902022	Hadronic Structure in the Decay $\tau^- \to \nu_\tau\pi^-\pi^0\pi^0$ and the Sign of the Tau Neutrino Helicity
CLEO Collaboration	hep-ex/9907046	Rare Decays of the $\eta^{'}$
CLEO Collaboration	hep-ex/9908030	Structure Functions in the Decay $\tau^\mp \to \tau^\mp\pi^0\pi^0\nu_\tau$
CLEO Collaboration	hep-ex/9906015	Limit on Tau Neutrino Mass from $\tau^- \to \pi^-\pi^+\pi^-\pi^0\nu_\tau$
CLEO Collaboration	hep-ex/9905056	Measurement of $B \to \rho\ell\nu$ Decay and $abs(V_{ub})$
CLEO Collaboration	hep-ex/9907056	Observeration of Radiative Leptonic Decay of the Tau Lepton
CLEO Collaboration	hep-ex/9908009	Observation of a Broad L=1 $c\overline{q}$ State in $B^- \to D^{*+}\pi^-\pi^-$ at CLEO
CLEO Collaboration	hep-ex/9907057	Charged Track Multiplicity in B Meson Decay
CLEO Collaboration	hep-ex/9908024	Resonant Structure of $\tau \to 3\pi\pi^0\nu_\tau$ and $\tau \to \omega\pi\nu_\tau$ Decays
CLEO Collaboration	hep-ex/9908022	$b \to s\gamma$ Branching Fraction and CP Asymmetry
CLEO Collaboration	hep-ex/9908025	Update of the Search for the Neutrinoless Decay $\tau \to \mu\gamma$

CLEO Collaboration	hep-ex/9908019	Two-Body B Meson Decays to η and $\eta^{'}$ – Observation of $B \to \eta K^*$
CLEO Collaboration	hep-ex/9908018	Charmless Hadronic B Decays to Exclusive Final States with a K^*, ρ, ω, or ϕ Meson
CLEO Collaboration	hep-ex/9908039	Study of Charmless Hadronic B Decays into the Final States $K\pi, \pi\pi$, and KK, with the First Observation of $B \to \pi^+\pi^-$ and $B \to K^0\pi^0$
CLEO Collaboration	hep-ex/9908014	First Observation of the Decay $B \to J/\psi\phi K$
CLEO Collaboration	hep-ex/9908029	Measurement of Charge Asymmetries in Charmless Hadronic B Decay
D0 Collaboration	hep-ex/9902028	Search for Charged Higgs Bosons in Decays of Top Quark Pairs
D0 Collaboration	hep-ex/9812010	Measurement of the High-Mass Drell-Yan Cross Section and Limits on Quark-Electron Compositeness Scales
D0 Collaboration	hep-ex/9811029	Search for High Mass Photon Pairs in $p\overline{p} \to \gamma\gamma jj$ Events at $\sqrt(s) = 1.8$ TeV
D0 Collaboration	hep-ex/9907028	A New Measurement of the W Boson Mass at D^0
D0 Collaboration	hep-ex/9807014	The Dijet Mass Spectrum and a Search for Quark Compositeness in $\overline{p}p$ Collisions at $\sqrt{s} =$ 1.8 TeV
D0 Collaboration	hep-ex/9907041	Neural Networks for Analysis of Top Quark Production
D0 Collaboration	hep-ex/9907048	A Search for Di-lepton Signatures from Minimal Low Energy Supergravity in $p\overline{p}$ Collisions at $\sqrt{s} = 1.8$ TeV
D0 Collaboration	hep-ex/9906025	Extraction of the Width of the W Boson from Measurements of $\sigma(p\overline{p} \to W+X) \cdot B(W \to e\nu)$ and $\sigma(p\overline{p} \to Z + X) \cdot B(Z \to \epsilon\epsilon)$ and their Ratio
D0 Collaboration	hep-ex/9907019	Search for R-parity Violating Supersymmetry in the Dielectron Channel
D0 Collaboration	hep-ex/9905005	Studies of WW and WZ Production and Limits on Anomalous WWγ and WWZ Couplings
D0 Collaboration	hep-ex/9904023	Search for Second Generation Leptoquark Pairs Decaying to $\mu\nu+$ jets in $p\overline{}p$ Collisions at $\sqrt{s} = 1.8$ TeV

D0 Collaboration	hep-ex/9903041	Search for Bottom Squarks in $p\overline{p}$ Collisions at $\sqrt{s} = 1.8$ TeV
D0 Collaboration	hep-ex/9907044	Measurement of the Transverse Momentum Distributions of W and Z Bosons Produced in $p\overline{p}$ Collisions at $\sqrt{(s)} = 1.8$ TeV
D0 Collaboration	hep-ex/9907022	Measurement of the Angular Distribution of Electrons from $W \rightarrow \epsilon\nu$ Decays Observed in $p\overline{p}$ Collisions at $\sqrt{s} = 1.8$ TeV
D0 Collaboration	hep-ex/9908017	Evidence of Color Coherence Effects in W+jets Events from $p\overline{p}$ Collisions at $\sqrt{s} = 1.8$ TeV
D0 Collaboration	hep-ex/9907059	Subjet Multiplicity in Quark and Gluon Jets at D^0
N. G. Deshpande	hep-ph/9809329	Electroweak Penguins, Final State Interaction Phases and CP Violation in $B \rightarrow K\pi$ Decays
J. L. Diaz-Cruz	hep-ph/9903299	Testing Flavor Changing Neutral Currents in the Rare Decays $t \rightarrow V_i V_j$
Jean Dolbeau	physics/9907029	The Solar Neutrino Project HELLAZ : Status Report on the Hardware and the Simulation
Maria Teresa Dova	hep-ph/9811209	Constraints on Anomalous Charged Current Couplings, tau Neutrino Mass and Fourth Generation Mixing from τ Leptonic Branching Fractions
Persis S. Drell	astro-ph/9905027	Type Ia Supernovae, Evolution, and the Cosmological Constant
Gautam Dutta	hep-ph/9907372	Neutrinos from Stellar Collapse: Effects of Flavour Mixing
Erasmo Ferreira	hep-ph/9905238	An Investigation of the Hard Contribution to ϕ Photoproduction
J. H. Field	hep-ph/9810288	The Indirect Limit on the Standard Model Higgs Boson Mass from the Precision FERMILAB, LEP, AND SLD Data Mass
J. H. Field	hep-ph/9809292	Z-Decays to b Quarks and the Higgs Boson Mass
J. H. Field	hep-ex/9907018	A Study of the LEP and SLD Measurements of A_b
T. Garavaglia	hep-th/9907059	The Principle of Symmetric Bracket Invariance as the Origin of First and Second Quantization

Theodore Garavaglia	physics/9908013	The Quantum Quasi-invariant of the Time-dependent Nonlinear Oscillator and Application to Betatron Dynamics
J. Gerard	hep-ph/9906357	Phases and Amplitudes in Inclusive ψ and ψ' Decays
T. Goto	hep-ph/9812369	Effects of Supersymmetric CP Phases on the $B \to X_s\gamma$ and $B \to X_s l^+ l^-$ Decays in the Minimal Supergravity Model
Li-Kun Hao	hep-ph/9902338	Photoproduction of η_c in Nonrelativistic QCD
Xiao-Gang He	hep-ph/9809282	Prospects for Direct CP Violation in Exclusive and Inclusive Charmless B Decays
Xiao-Gang He	hep-ph/9902256	Indications for Re $V_{ub} < 0$ from Rare B Decay Data
Q. Ho-kim	hep-ph/9902442	The Decays $\nu_H \to \nu_L\gamma$ and $\nu_H \to \nu_L e^+e^-$ of Massive Neutrinos
Q. Ho-Kim	hep-ph/9906235	One-loop Flavor Changing Electromagnetic Transitions
Yasuharu Honda	hep-th/9902150	Dynamically Favored Chiral Symmetry Breakings in Supersymmetric Quantum Chromodynamics
Chao-shang Huang	hep-ph/9905463	$B \to X_s\tau^+\tau^-$ in a CP Spontaneously Broken Two Higgs Doublet Model
Chao-shang Huang	hep-ph/9812201	Supersymmetric Higgs Bosons Discovery Potential at Hadron Colliders Through bg Channel
Tao Huang	hep-ph/9901344	Bounds on Anomalous Magnetic and Electric Moments of Tau Lepton from LEP and Lepton Flavor Violation Electric Moments
Dae Sung Hwang	hep-ph/9905433	Factorization and Decay Constants $f_{D_s^*}$ and f_{D_s}
S. Jadach	hep-ph/9906277	Monte Carlo Program KoralW 1.42 for All Four-Fermion Final States in e^+e^- Collisions
S. Jadach	hep-ph/9905453	Coherent Exclusive Exponentiation CEEX: The Case of the Resonant e^+e^- Collision
S. Jadach	hep-ph/9905452	Global Positioning of Spin GPS Scheme for Half-Spin Massive Spinors
S. Jadach	hep-ph/9905205	The Monte Carlo Program KORALZ, for the Lepton or Quark Pair Production at LEP/SLC Energies-From Version 4.0 to Version 4.04

S. Jadach	hep-ph/9705429	Exact O(alpha) Gauge Invariant FS Exponentiated Monte Carlo for (Un)Stable W^+W^- Production At and Beyond LEP2 Energies
S. Jadach	hep-ph/9705430	Gauge Invariant YFS Exponentiation of (Un)Stable Z-Pair Production at and Beyond LEP2 Energies
S. Jadach	hep-ph/9907436	Final State Radiative Effects for the Exact O(alpha) YFS Exponentiated (Un)Stable W^+W^- Production at and Beyond LEP2 Energies
Changhao Jin	hep-ph/9903510	Long Distance Effects on the $B \to X_s$+AFw-Gamma Photon Energy Spectrum
Changhao Jin	hep-ph/9804249	Determinations of $\|V_{ub}\|$ and $\|V_{cb}\|$ from Measurements of $B \to X_{u,c}\ell\nu$ Differential Decay Rates
Li Gan Jin	hep-ph/9907482	Yukawa Corrections to Charged Higgs Boson Production in Association with a Top Quark at Hadron Colliders
N. Kauer	hep-ph/9904500	NLO QCD Predictions for Internal Jet Shapes in DIS at HERA
Yong-Yeon Keum	hep-ph/9810369	Decay Constants $f_{D_s^*}$ and f_{D_s} from $\overline{B}^0 \to D^+l^-\overline{\nu}$ and $\overline{B}^0 \to D^+D_s^{-(*)}$ Decays
Yong-Yeon Keum	hep-ph/9906416	The Non-perturbative Corrections to the $\overline{B} \to X_s\gamma$ Photon Spectrum in a Parton-like Model
Yong-Yeon Keum	hep-ph/9903230	A Short Look at ϵ'/ϵ
L. G. Landsberg	hep-ex/9908034	Study of the Primakoff Reactions at High Energy
L. G. Landsberg	hep-ex/9907025	Search for Exotic Baryons with Hidden Strangeness in the Experiments of the Sphinx Collaboration in Diffractive and Coulomb Production Process
K. Y. Lee	hep-ph/9905227	Large Extra Dimension Effects on the Spin Configuration of the Top Quark Pair at e^+e^- Colliders
Thomas Mannel	hep-ph/9904475	Comparing $B \to X_u\ell\nu_\ell$ to $B \to X_s\gamma$ and the Determination of $\|V_{ub}\|/\|V_{ts}\|$
R. S. Marques de Carvalho	hep-ph/9903326	Form-Factors and Decay Rates for Heavy Lambda Semileptonic Decays from QCD Sum Rules
Prakash Mathews	hep-ph/9811501	Getting to the Top with Extra Dimensions

Prakash Mathews	hep-ph/9812486	Large Extra Dimensions and Deep-inelastic S-cattering at HERA
Prakash Mathews	hep-ph/9904232	Testing TeV Scale Quantum Gravity using Dijet Production at the Tevatron
Prakash Mathews	hep-ph/9905395	Probing Large Extra Dimensions Using Top Production in Photon-Photon Collisions
Michael Melles	hep-ph/9907473	Precise Measurement of $\Gamma(H \longrightarrow \gamma\gamma)$ at a PLC and Theoretical Consequences
Harry N. Nelson	hep-ex/9908021	Compilation of $D^0 - \overline{D}^0$ Mixing Predictions
S.F. Novaes	hep-ph/9906506	New Higgs Couplings at Tevatron
Yutaka Okamoto	hep-ph/9906383	Radiatively Generated Neutrino Masses in $SU(3)_L \times U(1)_N$ Gauge Models
Yutaka Okamoto	hep-ph/9812403	Comment on the Radiative Neutrino Mass Matrix with a Sterile Neutrino
F. Parodi	hep-ex/9903063	Constraints on the Parameters of the CKM Matrix by End 1998
W. Placzek	hep-ph/9903381	Precision Calculations of Bhabha Scattering at LEP
T. Plehn	hep-ph/9902434	Probing the MSSM Higgs Sector via Weak Boson Fusion at the LHC
D. Rainwater	hep-ph/9808468	Searching for $H \to \tau\tau$ in Weak Boson Fusion at the LHC
D. Rainwater	hep-ph/9906218	Observing $H \to WW^* \to e\mu p_{T,miss}$ in Weak Boson Fusion at the CERN LHC
D. Rainwater	hep-ph/9905423	Drell-Yan Plus Missing Energy as a Signal for Extra Dimensions
Fernand Michel Renard	hep-ph/9906333	Precision Tests in e^+e^- and Gamma-gamma Processes and Virtual New Physics Effects and Virtual New Physics Effects
M. Skrzypek	hep-ph/9903379	Precision Calculations of Heavy Boson Production—YFS Monte Carlo Approach
SLD Collaboration	hep-ex/9908027	Study of the Structure of $e^+e^- \to b\bar{b}g$ Events and Improved Limits on the Anomalous Coupling of the b-quark
SLD Collaboration	hep-ex/9908028	Measurement of the Probability for Gluon S-plitting into $b\bar{b}$ in Z^0 Decays
SLD Collaboration	hep-ex/9908031	Symmetry Tests in Polarized Z^0 Decays to $b\bar{b}g$
SLD Collaboration	hep-ex/9908032	Measurement of the b Quark Fragmentation Function

SLD Collaboration	hep-ex/9908035	A Study of Correlations Between Identified Charged Hadrons in Hadronic Z^0 Decays
SLD Collaboration	hep-ex/9907050	New Measurement of A_b at the Z Resonance Using a Vertex-Charge Technique
SLD Collaboration	hep-ex/9907063	Combined SLD Measurement of A_b at the Z Resonance Using Various Techniques
SLD Collaboration	hep-ex/9908006	An Improved Direct Measurement of Leptonic Coupling Asymmetries with Polarized Z^0's
SLD Collaboration	hep-ex/9907039	Measurement of A_c with Charmed Mesons at SLD
SLD Collaboration	hep-ex/9908033	Production of Charged π, K and p in Hadronic Z^0 Decays
SLD Collaboration	hep-ex/9908038	A Preliminary Direct Measurement of the s-Quark Coupling
SLD Collaboration	hep-ex/9907065	Direct Measurement of A_c Using Inclusive Charm Tagging at the SLD Detector
SLD Collaboration	hep-ex/9907066	Direct Measurement of A_b Using Charged Kaons at SLD Detector
A. W. Thomas	hep-ph/9812264	Pion Exchange and the H1 Forward Spectrometer Data
Vo Van Thuan	hep-ph/9908344	Pseudo-spin of Time-like Lepton and the Solar Neutrino Problem
W. Y. Wang	hep-ph/9906529	Weak Matrix Elements and V_cb in New Formulation of Heavy Quark Effective Field Theory
B. F. L. Ward	hep-ph/9811245	New Results on the Theoretical Precision of the LEP/SLC Luminosity
B. F. L. Ward	hep-ph/9806310	Size of Penguin Pollution of the CKM CP Violating Phase in $\overline{B}_s \to \rho K_S$
B. F. L. Ward	hep-ph/9705431	Dokshitzer-Gribov-Lipatov-Altarelli-Parisi Evolution and the Renormalization Group Improved Yennie-Frautschi-Suura Theory in QCD
A. Widom	hep-ph/9810434	Real Time Radiative Corrections to Charged Particle Decay Laws
A. Widom	hep-ph/9907289	Stopped Muon Decay Lifetime Shifts due to Condensed Matter
Y. L. Wu	hep-ph/9906313	$F^0 - \overline{F}^0$ Mixing and CP violation in the General Two Higgs Doublet Model

Yue-Liang Wu	hep-ph/9906435	Spontaneous Breaking of Flavor Symmetry and Naturalness of Nearly Degenerate Neutrino Masses and Bi-maximal Mixing
Y. A. Yan	hep-ph/9907202	Inclusive Decays of Bottom Hadrons in New Formulation of Heavy Quark Effective Field Theory
Mu-Lin Yan	hep-ph/9907233	Radiative Decay of Vector Mesons
Mu-Lin Yan	hep-ph/9904217	Electromagnetic Self-energies of Vector Mesons and Electromagnetic Mass Anomaly of the Massive Yang-Mills Particles
Mu-Lin Yan	hep-ph/9903349	Covariant Amplitudes for Mesons
Mu-Lin Yan	hep-ph/9805354	Comment on the Hadronic Decay of Excited Heavy Quarkonia
Mu-Lin Yan	gr-qc/9907011	Entropies of the General Non-extreme Stationary Axisymmetric Black Hole: Statistical Mechanics and Thermodynamics
Mu-Lin Yan	gr-qc/9904001	Quantum Entropy of the General Non-extreme Stationary Axisymmetric Black Hole due to Minimally Coupled Quantum S-calar Field
Mu-Lin Yan	hep-ph/9907321	Chiral Quark Model of Mesons
Feng Yuan	hep-ph/9907371	Diffractive Light Quark Jet and Gluon Jet Production at Hadron Colliders in the Two-gluon Exchange Model
Feng Yuan	hep-ph/9904238	Large Transverse Momentum Direct Photon Production in the Coherent Diffractive Processes at Hadron Colliders
Feng Yuan	hep-ph/9811285	Quark Initiated Coherent Diffractive Production of Muon Pair and W Boson at Hadron Colliders
Feng Yuan	hep-ph/9810340	Diffractive Charm Jet Production at Hadron Colliders in the Two-Gluon Exchange Model