



FTPI Preprints - 2004

01. "From Supersymmetric Gluodynamics to QCD: Planar Equivalence and its Implications," A. Armoni, M. Shifman, G. Veneziano [hep-th/0403071] World Scientific, 2004
02. "Probing CP Violation with the Deuteron Electric Dipole Moment," by O. Lebedev, K. Olive, M. Pospelov, A Ritz [hep-ph/0402023] PhysRev D70(2004)016003
03. "Solar Mass Non-Universality in the MSSM," Y. Santoso
04. "Supersymmetric Dark Matter in Light of WMAP," K. Olive, Proc. SUSY03: "Supersymmetry in the Desert," Ed. K. Dienes
05. "Quarkonium Chromo-polarizability from the decays $J/\Psi \rightarrow \pi\pi I^+I^-$," M. Voloshin [hep-ph/0402011] ModPhysLett A19(2004)665-670
06. "Higgs Quark Couplings in SUSY with CP and Flavor Violations," D. Demir [hep-ph/0402074]
07. "Non-Abelian String Junctions as Confined Monopoles," M. Shifman, A. Yung [hep-th/0403149] PhysRev D70(2004)045004
08. "Supersymmetric Dark Matter," K. A. Olive, Proc. M. Grossman on Gen Relativity, Eds. M. Novello, S. Perez-Bergliaffa, R. Ruffini, World Scientific, 2005
09. "Constraints on the Variations of Fundamental Constants," K. A. Olive, Proc. M. Grossman on Gen Relativity, Eds. M. Novello, S. Perez-Bergliaffa, R. Ruffini, World Scientific, 2005
10. "Relative Yield of Charged and Neutral Heavy Mesons Pairs in e^+e^- Annihilation Near Threshold," M.B. Voloshin [hep-ph/0402171]
11. "Probing Patterns of Supersymmetry Breaking Using Phenomenological Constraints," V.C. Spanos [hep-ph/0402243]
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14. "Lorentz Violation in Supersymmetric Field Theories," S. Groot Nibbelink, M. Pospelov [hep-ph/0404271]
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18. "Very Constrained Minimal Supersymmetric Standard Models," J. Ellis, K. Olive, Y. Santoso, V. Spanos [hep-ph/0405110] Phys.Rev.D70:055005,2004
19. "Constraints on Global Chemical Evolution," F. Daigne, K.A. Olive, E. Vangioni-Flam, J. Silk, J. Audouze [astro-ph/0405355] Submitted to AstrophysJ.
20. "Have Fundamental Constants Varied Over Time?," K. A. Olive, Y. Qian, PhysToday 57, no. 10(2004)40-45
21. "Background Field Calculations and Nonrenormalization Theorems in 4d Supersymmetric Gauge Theories and Their Low-Dimensional Descendants," A.V. Smilga, A. Vainshtein [hep/th/0405142]
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35. "Heterotic $SO(32)$ Model Building in Four Dimensions," K. S. Choi, S. Groot Nibbelink, M. Trapletti [hep-th/0410232]
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38. "A Possible Gateway to Y_b : $X_{b0}(2P) \rightarrow YY_b$," M. Voloshin [hep-ph/0410368]
39. "Bd.s \rightarrow P, W, K, eta Decay Formfactors from Light-Cone Sum Rules," R. Zwicky, and P. Ball [hep-ph/0406261] Talk given at Workshop on Continuous Advances in QCD 2004
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50. "Weak Dynamical Localization in Periodically Kicked Cold Atomic Gases," C. Tian, A. Kamenev, A. Larkin [cond-mat/0403482]
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