Publication List

Hideto En'yo

May 16, 2001

1. Measurements of Mass Modification of Vector Mesons in Nuclear Matter
   By KEKPS-E325 experiment (K. Ozawa et al.)
   Soryushiron Kenkyu (Kyoto) 102, No. 5 (2001), KEK-proceedings 2000-4.
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2. CENTRALITY DEPENDENCE OF CHARGED PARTICLE MULTIPLICITY IN AU-AU COLLISIONS AT $\sqrt{S_{NN}} =$ 130-GEV.
   By PHENIX Collaboration (K. Adcox et al.).
   e-Print Archive: nucl-ex/0012008, to appear in Phys. Rev. Lett.
3. PHENIX COMPUTING CENTER IN JAPAN.
   By T. Ichihara, Y. Watanabe, N. Hayashi, S. Sawada, S. Yokkaichi, A. Taketani, Y. Goto, H. Enyo, H. Hamagaki (RIKEN, RIKEN BNL, KEK, Tsukuba U., Kyoto U., FIHS, Tokyo U., CNS).
   Published in In *Padua 2000, Computing in high energy and nuclear physics* 581-584
4. OBSERVATION OF RHO / OMEGA MESON MODIFICATION IN NUCLEAR MATTER.
   By E325 Collaboration (K. Ozawa et al.).
   CNS-REP-27, KEK-REP-2000-88, Nov 2000. 10pp. e-Print Archive: nucl-ex/0011013, Phys. Rev. Lett. volume 86 number 22 5019-5022(2001)
5. Active target-detector with scintillating fibers for hyperon-proton scattering
   By KEK–E289 Collaboration (Y. Kondo et al.).
   Nuclear Inst. and Methods in Physics Research, A457/1-2 pages:137-150
6. Measurements of Nuclear Media Modification in $\phi \to e^+e^-$ Decays at KEK-PS
   By KEK-E325 Collaboration, K.Ozawa, J. Chiba, H. En'yoH. Funahashi, H. Hamagaki, T. Haseyama, M. Ieiri, M. Ishino, H. Kanda, S. Mihara, T. Miyashita, T. Murakami, R. Muto, M. Naruki, M. Nomachi, O. Sasaki, H. D. Sato, M. Sekimoto, T. Tabaru, K.H. Tanaka, S. Yamada, S. Yokkaichi, and Y. Yoshimura
   Proceedings of International workshop e^+e^- collisions from ϕ to J/ψ, Budker Institute of Nuclear Physics, Novosibirsk, Russia, March 1-5, 1999, 174-176 Editor: G.V. Fedotovich and S.I. Redin Proceedings: A4, 324p
7. SIGMA- P ELASTIC SCATTERING IN THE REGION OF 400-MEV/C P(SIGMA-) LESS THAN 700-MEV/C WITH A SCINTILLATING FIBER ACTIVE TARGET.
   By KEK–E289 Collaboration (Y. Kondo et al.).
   KEK-PREPRINT-99-187, Mar 2000. 29pp. Published in Nucl. Phys. A676:371-387,2000.
8. Mass production of hydrophobic aerogel and readout optics of Čerenkov light
   M.Ishino et al. (KEK-PS-E325 collaboration)
   Nucl. Inst. Meth. 457/3 p581 – 587
9. H DIBARYON AND HYPERNUCLEUS FORMATION IN THE CASCADE C-12 REACTION AT REST.
   By KEK-PS E224 Collaboration (J.K. Ahn et al.).
   KEK-PREPRINT-99-172, Jan 2000. 18pp., Published in Phys.Rev.C62:055201,2000
10. The PHENIX experiment for the first spin collider RHIC
    H. En'yo et al. (PHENIX collaboration).
    Invited talk at the Circum-Pan-Pacific RIKEN Symposium on "High Energy Spin Physics" November 3-6, 1999, RIKEN, Wako, Japan. KUNS-1638
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11. Nuclear production of ϕ meson at KEK
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12. Study of Chiral Property of Nuclear Matter through the Measurements of phi Meson Decays
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14. A STUDY OF Σ^+ P ELASTIC SCATTERING IN THE REGION OF 300-MEV/C $<$ P(Σ) $<$ 600-MEV/C WITH A SCINTILLATING FIBER TARGET.
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20. ENHANCED PRODUCTION OF LAMBDA LAMBDA PAIRS NEAR THRESHOLD IN THE (K-,K+) REACTION ON C-12.
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Talks at International Conferences

1. Nuclear Matter Probed with Phi Meson - exploring the lost symmetry -
   Lecture at 10th RIKEN Winter School on Nuclear Physics with Electromagnetic Probes at RIKEN RI-Beam Factory - Unstable Nuclei and Hadrons -, Hotel Blanc, HigashiNaruse-mura, Akita, Japan January 9-14, 2000
2. The PHENIX experiment for the first spin collider RHIC
   Invited talk at the Circum-Pan-Pacific RIKEN Symposium on "High Energy Spin Physics" November 3-6, 1999, RIKEN, Wako, Japan
3. ϕ production at KEK Meson Modification in Nuclear Media & QCD Chiral Symmetry Restoration
   Workshop on "Di-lepton Experiments at 50-GeV PS", Oct.29-30,1999, KEK, Tsukuba.
4. ϕ production at KEK
   Invited talk at the 2nd KEK-Tanashi International Symposium on "Hadron and Nuclear Physics with Electromagnetic Probes" (Oct.25 - 27, 1999), KEK-Tanashi, Tokyo, Japan.
5. Study of Chiral Property of Nuclear Matter through the Measurements of phi Meson Decays
   Invited talk at the KEK-Tanashi International Symposium on "Physics of Hadrons and Nuclei", 14-17 December 1998,Sanjo Conference Hall, University of Tokyo, Tokyo,Japan
6. Lepton pair production
   International Workshop on JHF Science (JHF98), March 4-7, 1998, High Energy Accelerator Research Organization (KEK), Tsukuba, Japan
7. Spin Physics at RHIC
   Invited talk at 12th International Symposium on High Energy Spin Physics, September 10-14, 1996, Amsterdam, Netherland
8. ϕ decay in Nuclear Matter
   the U.S.-Japan Seminar, Oct 25-28, 1993, Maui, Hawaii
9. Future Experiments Using High Energy Spin Collider at RHIC and KEK
   Invited talk at 10th International Symposium on High Energy Spin Physics, November 9-14, 1992, Nagoya, Japan
10. Search for the H dibaryon by schintillating fiber track detector
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12. What can HELIOS tell us on phase transition of nuclear matter.
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