SECTION II

PUBLICATIONS, CONFERENCE PROCEEDINGS,
INVITED TALKS, THESIS TITLES AND VISITORS
PUBLICATIONS

PAPERS

(a) Physical Review Letters


Gamow-Teller Strength in the \( ^{\beta^+} \) Decay of \textsuperscript{37}Ca; B.A. Brown, Phys. Rev. Lett. 69(1992)1034


Momentum Distributions of \textsuperscript{9}Li Fragments Following the Breakup of \textsuperscript{11}Li; N.A. Orr, N. Anantarasman, S.M. Austin, C.A. Bertulani, K. Hanold, J.H. Kelley, D.J. Morrissey, B.M. Sherrill, G.A. Souliotis, M. Thoennessen, J.S. Winfield, and J.A. Winger, Phys. Rev. Lett. 69(1992)2050


(b) Physics Letters B

Formulation of Particle Correlation and Cluster Production in Heavy-Ion-Induced Reactions; P. Danielewicz and P. Schuck, Phys. Lett. B274(1992)268


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**Nuclear Physics A**


**Physical Review C**


Bosonic Kinetics and the Pion Transverse Momentum in Heavy Ion Collisions; Gerd M. Welke and George F. Bertsch, Phys. Rev. C45(1992)1403


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Multipole Response of $^{11}$Li; C.A. Bertulani and A. Sustich, Phys. Rev. C46(1992)2340


(e) Nuclear Instruments and Methods


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Canonical Ensembles from Chaos II: Constrained Dynamical Systems; D. Kusnezov and A. Bulgac, Ann. Phys. 214(1992)180


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Heavy Ion Excitation of Giant Resonances; C. Bertulani, ibid, p. 50.
Intermediate Mass Fragment Production in 50 MeV/A Xe-induced Reactions; G.F. Peaslee, ibid, p. 75


Tying Up Some Loose Ends in Subthreshold Pion and High Energy Gamma Production in Heavy Ion Collisions; W. Benenson, ibid, p. 255

K/π Ratios in Relativistic Heavy Ion Collisions; C.M. Mader, W. Bauer, and G.D. Westfall, ibid, p. 286


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Induced Effective Gauge Fields and Chaos in Large Amplitude Collective Motion; A. Bulgac and D. Kusnezov, ibid; Nucl. Phys. A545(1992)549c

ABSTRACTS OF CONTRIBUTED PAPERS


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Stellar Reaction Rate for $^{19}$Ne(p,$\gamma$)Na; B.A. Brown, N.M. Clarke, H.T. Fortune, and R. Sherr, Bull. Am. Phys. Soc. 27(1992)1266


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Heavy Ion Excitation of Giant Resonances; C. Bertulani, ibid.

Intermediate Mass Fragment Production in 50 MeV/A Xe-induced Reactions; G.F. Peaslee, ibid.

The Disappearance of Flow; G.D. Westfall, ibid.

Tying Up Some Loose Ends in Subthreshold Pion and High Energy Gamma Production in Heavy Ion Collisions; W. Benenson, ibid.

K/π Ratios in Relativistic Heavy Ion Collisions; C.M. Mader, ibid.

Intensity Interferometry for Heavy Ion Collisions; W. Bauer, ibid.


Impact Parameter Dependence of Experimental Observables for $^{36}$Ar$^{+}$ at $E/A = 35$ MeV; M.B. Tsang, ibid.


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Germany, May 18-20, 1992.

Chaotic Scattering Off Level Crossings and Chaotic Characteristics of Level Crossings; A. Bulgar
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the American Astronomical Society, Columbus, Ohio, June 1992.

The Dynamics and Thermodynamics of Hot Nuclear Matter; D.R. Bowman, 41st Gordon Conference on

Studies of Nuclei at the Limits of Beta-Stability; B.M. Sherrill, ibid.

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Sources; T.A. Antaya, 13th International Conference on Cyclotrons and Their Applications,
Vancouver, Canada, July 6-10, 1992.

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Beta-Decay Studies of Exotic Nuclei Using Projectile Fragment Beams; J.A. Winger, ibid.

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A. Bulgac, Color Coherent Effects in Relativistic Heavy Ion Collisions, ibid.
Yu Ming Chen, “Half-Life of $^{32}$Si by Projectile Fragment Implantation.”

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