

PHYSICAL REVIEW C

NUCLEAR PHYSICS

Editor
SAM M. AUSTIN

Associate Editors
GERARD J. DREISS BENJAMIN F. GIBSON ROBERT L. McGRATH

Assistant to the Editor
DEBBIE BRODBAR

Editorial Board

Term ending 31 December 1992

NOÉMIE BENCZER-KOLLER
DAVID H. BOAL
ROBERT P. REDWINE
JOHN A. TJON

Term ending 31 December 1993

CARL B. DOVER
J. P. DRAAYER
H. E. JACKSON
STEVEN E. VIGDOR

Term ending 31 December 1994

GERALD T. GARVEY
JAMES J. KOLATA
VIJAY R. PANDHARIPANDE
EDWARD SHURYAK

Published through the
American Institute of Physics
by
The American Physical Society

President
ERNEST M. HENLEY

President-Elect
DONALD N. LANGENBERG

Vice-President
BURTON RICHTER

Executive Secretary
N. RICHARD WERTHAMER

Treasurer
HARRY LUSTIG

Editor-in-Chief
BENJAMIN BEDERSON

Editorial Office:

1 Research Road
Box 1000
Ridge, NY 11961
Telephone: (516) 924-5533
Telex: 971599
Cable: PHYSREV RIDGENY
FAX: (516) 924-5294
INTERNET: * prc@APS.ORG
BITNET: * prc@APSEDOFF

*Not for transmission of manuscripts

For electronic submission
of manuscripts use tex@APS.ORG
or tex@APSEDOFF.BITNET

Production and distribution by
American Institute of Physics
500 Sunnyside Blvd.
Woodbury, NY 11797
Telephone: (516) 576-2200
FAX: (516) 349-7669

Manuscripts for publication should be submitted to the Editorial Office in triplicate. Information for contributors may be found in the January and July issues. Submission is a representation that the manuscript has not been published previously and is not currently under consideration for publication elsewhere. The manuscript should be accompanied by a statement transferring copyright to APS. A transfer form may be found in the back of some recent issues of *Physical Review Letters*.

Authors' institutions are requested to pay a **publication charge** of \$50 per page plus a \$50 abstract fee. Compuscripts are excepted from this request as part of a three-year pilot program beginning July 1, 1992. Reprints are offered for sale to authors.

Subscription prices (table below) for American Physical Society members are for the fiscal year July 1, 1992–June 30, 1993. **Member subscriptions are for personal use only.** Nonmember subscription prices are for the period of January–December 1992. Back-number price: Single copies, \$65.

	No. Issues	U.S.A. & Poss.	Can., Mex., Cntrl. & S. Amer., & Carib.	Europe, Asia, Africa, & Oceania		
				Surface Mail	Air Freight	Optional Air Freight
Physical Review C						
Members	12	\$ 90	\$ 115	\$ 115	—	\$ 170
Nonmembers	12	\$ 620	\$ 645	—	\$ 700	—
Physical Review A, B, C, D						
Nonmembers	108	\$5240	\$ 5495	—	\$ 5950	—

Inquiries regarding subscriptions, renewals, address changes, missing or damaged copies, microfilm, and single-copy orders should be addressed as follows:

Members: APS Membership Department, 500 Sunnyside Blvd., Woodbury, NY 11797.

Nonmembers: MASS, American Institute of Physics, 500 Sunnyside Blvd., Woodbury, NY 11797. Allow at least six-weeks advance notice. For address changes please send both old and new addresses, and, if possible, include an address stencil imprint from the mailing wrapper of a recent issue. A change-of-address form is included in every issue of *Physics Today*.

The Annual Index of *Physical Review* and *Physical Review Letters* may be ordered by members for \$20, and by nonmembers for \$70. Back issues are available for \$60. There are mail surcharges for non-U.S. destinations.

Copyright 1992 by The American Physical Society

Permission is granted to quote from this journal with the customary acknowledgment of the source. To reprint a figure, table, or other excerpt requires, in addition, the consent of one of the original authors and notification of APS. No copying fee is required when copies of articles are made for educational or research purposes by individuals or libraries (including those at government and industrial institutions). Republication or reproduction for sale of articles or abstracts in this journal is permitted only under license from APS; in addition, APS may require that permission also be obtained from one of the authors. Address inquiries to the Executive Secretary, The American Physical Society, 335 East 45th Street, New York, NY 10017.