ments, US Government Printing Office, Washington 25, D. C.

New Journals

The Infinity Press of New York City has begun publication of a new journal, *Russian Physics Quarterly*, whose first issue appeared in December. The quarterly is not a cover-to-cover translation of a Russian publication, but rather a selective source, "seeking out those reports and discussions which have the most immediate and general usefulness in American research laboratories." Full translations of selected articles are published.

The contents of the first number include fifteen papers, making up 166 pages of English text and representing 220 pages of the original Russian. Volume 1, number 1, is available at an introductory price of $10, and a special rate of $85 has been announced for the entire first volume. (Regular rates are $35 per single issue and $100 per volume.)

Further information is available from the International Physical Index, Inc., 1909 Park Ave., New York 35, N.Y.

Beginning in January, a national journal of radio science will be published by the National Bureau of Standards in cooperation with the US National Committee of the International Scientific Radio Union.

According to a recent NBS announcement, *Section D* of its *Journal of Research*, previously known as *Radio Propagation*, will be expanded in scope under the title, *Radio Science*, and will be issued monthly instead of six times a year as before. Plans for the publication of the new journal were made following a recent recommendation of the National Academy of Sciences pointing out the need for a journal that would serve as an outlet for reporting research in the field.

Radio Science will present research papers as well as occasional survey articles in radio propagation, communications, and radio science generally. It will serve as the principal publication channel for the research of the NBS Central Radio Propagation Laboratory and the scientific activities of the US National Committee of URSI. The journal will also carry selected papers from the NBS Radio Standards Laboratory and invited papers from authorities in the field.

C. Gordon Little, chief of the NBS Central Radio Propagation Laboratory, has been appointed editor of the journal, and L. A. Manning of Stanford University will serve as editor for URSI.

The subscription price, according to the Bureau, will be $9 a year.

Another new quarterly, the *Journal of Sound and Vibration*, will be published by Academic Press. Edited by P. E. Doak of the Faculty of Engineering of the University of Southampton, the journal will publish reports of new work, invited review articles on problems of current interest, brief notes and comments (letters to the editor), book reviews, and announcements of scientific meetings and other coming events.

The first issue is expected to appear this month. Subscription rates for volume 1 (4 issues) are $18 for institutions and $12 for individuals, plus $1 for postage in each case. Prospective subscribers should write to Academic Press, 111 Fifth Ave., New York, N.Y., 10003.

Conference Proceedings

The University of California Press has announced publication of the proceedings of the Third Conference on Reactions Between Complex Nuclei, held at Asilomar, Calif., in April 1963.

Editors for the 67 papers and discussions making up the 480-page volume are Albert Ghiorso, R. M. Diamond, and H. E. Conzett. Topics covered include elastic and inelastic scattering; stripping, pickup, nucleon transfer, and compound nucleus reactions; effects of high angular momentum; Coulomb excitation; and nuclear spectroscopy.

Copies are available from the University of California Press, Berkeley, Calif., for $17 each.

Papers presented at a conference on wave interaction and dynamic nonlinear phenomena in plasmas, which took place in February 1963 at the Pennsylvania State University, are now