



## CONTENTS

Apparatus for Recording Neutral Particles by Reference to Decay Gamma Quanta . Yu. A. Aleksandrov, A. V. Kutsenko, V. N. Maikov, and V. V. Pavlovskaya	1
Magnetic Spectrometer for Charged Particles V. N. Maikov, V. A. Murashova, T. I. Syreishchikova, Yu. Ya. Tel'nov, and M. N. Yakimenko	32
Experimental Method of Determining the Efficiency Function of an Apparatus Containing a Magnetic Spectrometer V. F. Grushin and E. M. Leikin	57
Positive Pion Stopping Detector Yu. M. Aleksandrov, V. F. Grushin, and E. M. Leikin	70
Absolute Sensitivity of a Thick-Walled Graphite Ionization Chamber for 1-GeV Photons I. N. Usova	75
Statistics of Time Measurements Made by the Scintillation Method V. V. Yakushin	84
A Cathode Stage with Amplified Feedback and Its Applications V. V. Yakushin	137
Wilson Chamber for Studying Photomeson Processes V. P. Andreev, Yu. S. Ivanov, R. N. Makarov, V. T. Zhukov, V. E. Okhotin, and I. N. Usova	164
Relative Monitor for a Wilson Chamber V. P. Andreev, T. I. Kovaleva, and I. N. Usova	185