

CONTENTS

HYPERNUCLEI, <i>B. Povh</i>	1
SYNCHROTRON RADIATION RESEARCH, <i>Herman Winick and Arthur Bienenstock</i>	33
EXPERIMENTAL NUCLEAR ASTROPHYSICS, <i>C. Rolfs and H. P. Trautvetter</i>	115
HIGH ENERGY INTERACTIONS OF NUCLEI, <i>Alfred S. Goldhaber and Harry H. Heckman</i>	161
INTENSE SOURCES OF FAST NEUTRONS, <i>H. H. Barschall</i>	207
ADVANCES IN MUON SPIN ROTATION, <i>J. H. Brewer and K. M. Crowe</i>	239
QUARKS, <i>O. W. Greenberg</i>	327
CHARM AND BEYOND, <i>Thomas Appelquist, R. Michael Barnett, and Kenneth Lane</i>	387
ISOTOPIC ANOMALIES IN THE EARLY SOLAR SYSTEM, <i>Robert N. Clayton</i>	501
SELF-CONSISTENT CALCULATIONS OF NUCLEAR PROPERTIES WITH PHENOMENOLOGICAL EFFECTIVE FORCES, <i>P. Quentin and H. Flocard</i>	523
INDEXES	
AUTHOR INDEX	597
CUMULATIVE INDEX OF CONTRIBUTING AUTHORS, VOLUMES 19-28	615
CUMULATIVE INDEX OF CHAPTER TITLES, VOLUMES 19-28	617