

BIOPHYSICAL JOURNAL

CONTENTS

February 1972 volume 12 number 2

- 133 ACTION OF IONIZING RADIATION ON SENSITIVE STRAINS OF *ESCHERICHIA COLI* B. Ernest C. Pollard and Anna Tilberg
- 157 LASER TEMPERATURE-JUMP TECHNIQUE FOR RELAXATION STUDIES OF THE IONIC CONDUCTANCES IN MYELINATED NERVE FIBERS. L. E. Moore, J. P. Holt, Jr., and B. D. Lindley
- 175 DIRECT DETERMINATION OF THE STRUCTURE OF BARIUM STEARATE MULTILAYERS BY X-RAY DIFFRACTION. W. Lesslauer and J. K. Blasie
- 191 THE LOCATION OF PHOTOPIGMENT MOLECULES IN THE CROSS-SECTION OF FROG RETINAL RECEPTOR DISK MEMBRANES. J. K. Blasie
- 205 NET ELECTRIC CHARGE ON PHOTOPIGMENT MOLECULES AND FROG RETINAL RECEPTOR DISK MEMBRANE STRUCTURE. J. K. Blasie