

CONTENTS

ORIGINAL PAPERS

Radiotelegraphy.— Calculation of antenna capacity. L.W. AUSTIN	393
Crystallography.— The crystallography and optical properties of the photographic sensitive dye, pinaverdol. EDGAR T. WHERRY AND ELLIOT Q. ADAMS	396
Ornithology.— Grandalidae, a new family of turdine Passeriformes. HARRY C. OBERHOLSER	403

ABSTRACTS

Botany	408
Engineering	409
Ornithology	409
Geology	414

PROCEEDINGS

Botanical Society	415
Entomological Society	416
Biological	418
SCIENTIFIC NOTES AND NEWS	421