

CONTENTS

ORIGINAL PAPERS

Geophysics.— Some recent progress in isostatic investigations. WILLIAM BOWIE	267
Spectroscopy.— Regularities in the arc spectrum of titanium. C.C. KIESS and H.K. KIESS	270
Chemistry.— The oxides of iron. JOHN B. FERGUSON	275
Mineralogy.— Methods for distinguishing natural from cultivated pears. F.E. WRIGHT	282
Botany.— A new genus of senecioïd composites. P.A. Rydberg	287
Botany.— <i>Calderonia</i> and <i>Exandra</i> , two new genera of the family Rubiaceae. PAUL C. STANLEY	289

PROCEEDINGS

WASHINGTON ACADEMY OF SCIENCES	294
Philosophical Society	297
SCIENTIFIC NOTES AND NEWS	309