

CONTENTS

ORIGINAL PAPERS

Mathematics.— A precision projection plot.. F.E. WRIGHT	521
Physics.— The theory of the torsion and the rolling ball viscosimeters, and their use in measuring the effect of pressure on viscosity. M.D. HERSEY	525
Chemistry.— The saccharimetric normal weight and the specific rotation of dextrose. RICHARD F. JACKSON	530
Chemistry.— Preliminary report on the system, line: ferric oxide. R.B. SOSMAN and H.E. MERWIN	532
Plant Morphology.— Morphology and evolution of leaves. O.F. COOK	537
Ethnobotany.— Identity of cohoba, the narcotic snuff of ancient Haiti. WILLIAM EDWIN SAFFORD	547

ABSTRACTS

Physics	563
Geology	564
Engineering	568
Technology	568