

## CONTENTS

### ORIGINAL PAPERS

	Page
Geophysics.—On the flow of heat from a rock stratum in which heat is being generated. C. E. VAN ORSTRAND.....	529
Geochemistry.—Hydrogen-ion concentrations caused by the solution of silicate minerals. R. E. STEVENS.....	540
Zoology.—A new amphipod of the genus <i>Leptocheirus</i> from Chesapeake Bay. CLARENCE R. SHOEMAKER.....	548

### PROCEEDINGS

Geological Society.....	552
Botanical Society.....	553
SCIENTIFIC NOTES AND NEWS.....	558
OBITUARY: ROBERT LEE FARIS, BARTON WARREN EVERMAN.....	561

This Journal is indexed in the International Index to Periodicals