

[ Section A: Engineering and Technology ]

Volume 60

Number 9

September 1978

## CONTENTS

### ORIGINAL PAPERS

Page

#### *Electrical Instrumentation*

NONLINEAR A/D CONVERTERS: SOME NEW TECHNIQUES

*N. V. Srinivasa Rao and B. S. Sonde* 311

#### *Photochemical Reaction Engineering*

ANALYSIS OF AN AXIALLY IRRADIATED PHOTOCHEMICAL REACTOR

*A. Bhattacharya and P. K. Deshpande* 327

#### *Linguistics*

THE P-STRUCTURE C-STRUCTURE GRAMMAR (PCG) FOR THE CONTRASTIVE STUDY OF  
TWO OR MORE LANGUAGES—PARTS IV, V AND VI

*P. C. Ganeshsundaram* 345