

TITLE INDEX
Vol. 52 (1970)

	PAGE
Chromic Acid Oxidation of Cyclobutanones to γ -Lactone. (Subramanian and Krishna Rao)	112
Compressible Laminar Boundary Layer Flow over a Semi-Infinite Flat Plate with Variable Fluid Properties. (Pandey)	1
Experimental Study of Dielectric Disc Antenna Backed by a Metal Plate. (Chatterjee, Lakshmir Singh and Chatterjee)	133
Flutter of Clamped Skew Panels with Mid-Plane Forces in Supersonic Flow. (Durvasula)	192
(On) Generalised Simpson's Rule with End Corrections. (Sen)	63
Heat Transfer from the Flow of a Power-Law Fluid in a Curved Pipe. (Kanaka Raju and Rathna)	34
Molecular Weight Predicts Normal Boiling Points—An Extension to Branched Bhain Compounds. (Mathur and Kuloor)	173
Prediction of Critical Constants ($T_c P_c$ & V_c)—An Extension to Branched Chain Compounds. (Mathur and Kuloor)	69
(The) <i>RL</i> Algorithm for Finding Eigenvalues of a Matrix. (Sen)	105
Radiation from a Semi-Infinite Dielectric-Coated Spherically Tipped Perfectly Conducting Cone. (Chatterjee)	48
Raman Spectrum of Methylammonium Chloride ($\text{CH}_3\text{NH}_3\text{Cl}$) in the Solid State and in Solution. (Schmidt and Narayanan)	28
Simulated Plasma at <i>X</i> and <i>K</i> Bands. (Chatterjee, Chatterjee and Giri)	225
Spectroscopic Studies of Ferroelectric Methylammonium Alums (<i>MASD</i> , <i>MASeD</i> and <i>MCrSD</i>). (Venkatesh and Narayanan)	209
Stability of an Accelerated Plasma Shell in the Presence of a Magnetic Field. (Narasimha Murthy)	151
Studies of the Infrared Spectra of Diglycime Barium Chloride Monohydrate. (Venkatesh and Narayanan)	165
The Twenty-one Elastic Constants of Triclinic Copper Sulphate Pentahydrate. (Krishnan, Radha and Gopal)	115
	247