

**AUTHOR INDEX**  
(VOLUME 39—SECTION A)

	Page
Bhat, J. V. See Shrivastava, (Miss) K., 49, 181, 220.	
Chiplunkar, (Mrs.) V. Y., Ramaswamy, A. S. and Giri, M. Studies on the Regeneration of Blood and Tissues .. .. .	254
Deshpande, P. K. See Weingaertner, E. and Deshpande, P. K., ——— See also Weingaertner, E., Deshpande, P. K. and Ramacharyulu, M., 36 .. .. .	239
Giri, K. V. and Pillai, N. C. Agar Electrophoresis. Part III .. .. .	248
———, Ravindra Nath and Srikanth, H. Agar Electrophoresis. Part II .. .. .	224
Gopalakrishnan, C. P. Thermo-Optic Behaviour of Calcium Fluoride, Ammonium Chloride and Zinc-Blenide at Low Temperatures .. .. .	8
——— Temperature Variation of Refractive Index and Optical Rotation of Sodium Chlorate .. .. .	13
Gupta, T. R. See Satevalkar (Mrs), S. S., 195	
Jog S. S. Dispersion of the Stress Optical Coefficient of Vitreous Silica .. .. .	93
——— Dispersion of the Pizo-Optic Constants of Vitreous Silica .. .. .	101
Kharakar, D. P. and Patel, C. C. Oxalates of Titanium .. .. .	41
Krishnamurthy, V. A. and Rao, M. R. A. High Pressure Catalytic Ammonolysis of Alcohols .. .. .	138
Krishnan, R. S. and Narayanas, P. S. Ramas Spectra of Alkali Halides .. .. .	83
Lakshmanan, B. R. Infrared Absorption Spectrum of Sodium Citrate .. .. .	27
——— Infrared Absorption Spectra of Potassium Oxalate, Copper Sodium Oxalate and Copper Ammonium Oxalate .. .. .	30
Lal, B. M. and Rajagopalan, R. Studies on a 'Balanced Food'— Part I. Processing and Related Aspects .. .. .	161
Part II. The Quality of the Proteins of the Food .. .. .	169
Narasimha Rao, P. L. See Satevalkar, (Miss) S. S., 195.	
Narayanas, P. S. See Krishnan, R. S. and Narayanas, P. S., 83.	
Naraswamy, C. K. Adiabatic Pizo-Optic Coefficients of Liquids— Ethyl Acetate, Methyl Acetate, Amyl Acetate and Cyclohexanone .. .. .	112
Patel, C. C. See Kharakar, D. P. and Patel, C. C., 41.	
——— See also Tandon, S. G. and Patel, C. C., 129.	
Pillai, N. C. See Giri, K. V. and Pillai, N. C., 248	
Rajagopalan, R. See Lal, B. M. and Rajagopalan, R., 161, 169.	
Ramacharyulu, M. See Weingaertner, E., Deshpande, P. K. and Ramacharyulu, M., 36.	

	Page
Ramasathan, S. and Sandara Rao, R. V. G. Some Techniques for Structure Factor Calculations .. .. .	34
Ramswamy, A. S. See Chiplankar, (Mrs.) V. V., Ramaswamy, A. S. and Sirci, M., 154	
Ranganathan, B. and Sastry, C. A. Vitamin Requirements of <i>Torpedo glabrata</i> , a Marine Yarn .. .. .	229
Rao, M. R. A. See Krishnamurthy, V. A. and Rao, M. R. A., 138.	
Ravindra Nath. See Giri, K. V., Ravindra Nath and Srikanth, H., 224.	
Sastry, C. A. See Ranganathan, B., 229.	
Satwalekar, (Miss) S. S., Gupta, T. R. and Narasimha Rao, P. L. Chemical and Antibacterial Properties of Kinase from <i>Sarcolyxus</i> Spp. Ciliodanata — the Antibiotic Principle from the Kino of <i>E. rivoletii</i> .. .. .	195
Sharda, (Miss) K. and Bhat, J. V. Seasonal Variations in the Growth of, and Silk Production by, the Silkworm <i>Bombyx mori</i> L. .. .. .	46
———— Influence of Humidity on Food Utilisation by the Silkworm <i>Bombyx mori</i> L. .. .. .	128
Sharda, (Miss) K., Shyamala, (Mrs.) M. B. and Bhat, J. V. Proteolytic Activity of Silk Paper, <i>Bombyx mori</i> L., and Degumming of Silk Waste .. .. .	181
Shyamala, (Mrs.) M. B. See Sharda, (Miss) K., 181.	
Sirci, M. See Tirumaryanam, M. G., 185, 215.	
———— See also Chiplankar, (Mrs.) V. V., 154.	
Sivaramakrishnan, V. Faraday Effect in Cubic Crystals .. .. .	1
———— Dispersion of Faraday Rotation in Some Optical Glasses .. .. .	19
———— Magneto-Optic Constants of Ions in Aqueous Solutions .. .. .	108
Srikanth, H. See Giri, K. V., Ravindra Nath and Srikanth, H., 224.	
Sandara Rao, R. V. G. See Ramasathan, S. and Sandara Rao, R. V. G., 34.	
Tandae, S. G. and Patel, C. C. Spectrophotometric Investigations on the Iron (III)-Morellin Complex .. .. .	129
Tirumaryanam, M. G. and Sirci, M. Antibiotics from the Genus <i>Paecilomyces variator</i> -B:—	
Part I. Culture Studies and Antimicrobial Activity .. .. .	185
Part II. The Antituberculous Activity of Zovulatin-B .. .. .	215
Yankarabramanian, V. S. Spec-Charge Effects in a Proportional Counter	125
Weingaertner, E. and Deshpande, P. K. Design of the Fischer-Tropsch Synthesis Pilot Plant .. .. .	239
Weingaertner, E., Deshpande, P. K. and Ramacharyulu, M. Studies on the Fundamental Reactions of the Fischer-Tropsch Synthesis from Reaction Balances .. .. .	26