

- RAMANI, N. AND SHANMUGASUNDARAM
E. R. B.
Toxic nature of *Penicillium cyclopium*-
contaminated feed 43
- RAMA RAO, C. S.
See Srinivasan, Rama Rao, C. S. and
Naik, M. S. 71
- SEELAN, R. SATHIAGANA AND SHANMUGA-
SUNDARAM, E. R. B.
Isolation and separation of β -galactosidase
from *Aspergillus nidulans* 1
- SHAH, G. MUSTAFA
See Qadri, M. Y., Naqash, A. Showkat,
Shah, G. Mustafa and Yousuf, A. R. 137
- SHANMUGASUNDARAM, E. R. B.
See Seelan, R. Sathiagana, and Shan-
mugasundaram, E. R. B. 13
- See Ramani, N. and Shanmugasundaram,
E. R. B. 43
- See Malathi, S. and Shanmugasundaram,
E. R. B. 49
- SHANMUGASUNDARAM, K. RADHA,
RAMAN, UMA
Studies on intestinal and muscle protein-
bound carbohydrate components in
experimental hypercholesterolemia—Effect
of Annapavalasindhooram—an indigenous
drug formulation 1
- SHASTRI, N. V.
See Kotwal, Swati and Shastri, N. V. 157
- SIVARAM, S.
See Joshi, H., Dua, R. D. and Sivaram, S.
111
- SRINIVASAN, RAMARAO, C. S. AND
NAIK, M. S.
Regulation of nitrate assimilation by
light in higher plants 71
- SRIVASTAVA, L. M. AND GANGULY P. K.
Biochemical basis to block ischaemia
developing into myocardial infarction :
a short review 53
- THAKUR, A. K. AND HAMEED S. F.
Toxicity and persistence of some organo-
phosphorous insecticides against San
Jose scale *Quadrastpidiotus* Comstock 121
- VAIDYANATHAN, C. S.
See Kunapuli, Satya Prasad, Khan,
Nayeem Ullah, Divakar, N. G. and
Vaidyanathan, C. S. 167
- See Ninnekar, H. Z. and Vaidyanathan,
C. S. 131
- VIJAYAN, M.
See Nair, C. M. K. and Vijayan, M. 81
- YOUSUF, A. R.
See Qadri, M. Y., Naqash, A. Showkat,
Shah, G. Mustafa and Yousuf, A. R. 137
- YOUSUF, A. R. AND QADRI, M. Y.
Seasonal abundance of rotifera in a
warm monomictic lake 23
- Ecology of *Diaphanasoma brachyurum*
Lieven (Cladocera : Crustacea) in Lake
Manasbal, Kashmir 35

Key Word Index

- | | | | |
|-----------------------------|---------|-----------------------------------|-----|
| Aestival | 35 | Bimodal peak | 23 |
| Aldolase activity | 49 | Biological oxidation | 167 |
| Alkaline | 23, 137 | Blood and bloodstains | 111 |
| <i>Aspergillus nidulans</i> | 13 | Catechol 1,2-dioxygenase | 131 |
| <i>Aspergillus niger</i> | 131 | Cellular constituents and enzymes | 43 |
| Autoxidation | 167 | | |

Cholesterol lowering drug	1	Myocardial infarction	53
Cladocera	35	Myocardial metabolism	53
Concanavalin A—blastogenesis and DNA synthesis	149	Nitrate assimilation	71
Conformation	81	Organophosphorous insecticide	121
Degradation of indoles	167	Oxidation	167
Delhi population sample	111	Oxygen-supersaturation	137
Energy metabolism	53	<i>P. cyclopium</i>	43
Enzyme polymorphism—AK	111	Pathogenesis in fruits	157
Erin	137	Pathology	43
Galactose toxicity	49	Pectolytic enzyme	157
Galactosemia	49	Potential therapies	53
β -galactosidase	13	Prolyl residue	81
Glycolysis	49	Protein-bound carbohydrate	1
Glycosaminoglycan	1	Regular secondary structures	81
Host pathogen relationship	157	Regulation by light ATP and mitochondria	71
Indoles	167	Rotifera	23
<i>In vivo</i> activation	149	Sources of NADH	71
Isolation	13	Steep gradient	137
Higher plants	71	Thymocytes	149
Hydroxylation	167	Toxicity	43
Hypercholesterolemia	1	Toxicity and persistence	121
Lake Manasbal	23	Trout streams	137
Limnetic	35	β -turns	81
Low nutrients	137	Unusual residues	18
Madhumati	137	Warm monomictic lake	35
Metabolism of indoles	167		

Book Reviews

The biology of respiration by Christopher Bryant, reviewed by T. Ramasarma	147	Introduction to embryonic development by Steven B. Oppenheimer, reviewed by P. R. Adiga	203
Ferns and ferns-allies of Meghalaya State, India by A. K. Baishya and R. R. Rao, reviewed by Cecil J. Saldhana	204	Introduction to modern mycology by J. W. Deacon, reviewed by T. Srikantha and G. Ramananda Rao	146
Henderson's dictionary of biological terms by Sandra Holmes, reviewed by T. Ramakrishnan	109	Life and plant life by Jean M. Whatley and F. R. Whatley, reviewed by P. S. Sastry	108