

Author Index

- BHAT, M. V. AND GUPTA, J. L.**
The effect of linear inertia on the squeeze film between parallel annular plates 317
- BHAT, M. V., GUPTA, J. L. AND VORA, K. H.**
The effect of linear inertia on the squeeze film action between a curved circular plate and a flat plate 17
- BHATLA, S., RAI, M. M. AND SINGH, S. S.**
pH-Titrimetric method for the estimation of isomeric xylylidines and triethylamine 321
- BHATLA, S. AND SINGH, S. S.**
Spectrophotometric method for the estimation of water in deuterium oxide (D_2O) 241
- CHAKRABARTI, A. B.**
Group theoretic study of certain generalised functions of Jacobi polynomial 97
- CHAKRABARTI, R. N.**
See Mandal, B. N. and Chakrabarti, R. N. 189
- CHAUDHARY, R. C.**
See Sharma, P. R. and Chaudhary, R. C. 1
- DAS, A. G.**
See De Sarkar, S. and Das, A. G. 299
- DASGUPTA, H. AND LAHIRI, B. K.**
Local connectedness in bitopological spaces 37
- DE SARKAR, S. AND DAS, A. G.**
On functions of bounded k th variation 299
- DIVEKAR, K. G., KALYANARAMAN, R., SAWANT, S. S. AND SUNDARESAN, M.**
A manometric method for the determination of hydrogen in Li-Al alloys 229
- GOPALAN, M. A.**
Bounds on the flow rate for pipe flow 109
- Applications of complementary variational principles 211
- GOSWAMI, S. K.**
Scattering of surface waves by a submerged fixed vertical plate in water of finite depth 79
- GUPTA, J. L.**
See Bhat, M. V. and Gupta, J. L. 317
- See Bhat, M. V., Gupta, J. L. and Vora, K. H. 17
- HASAN, M. Z. AND KUMAR, A.**
Elimination of sodium interference in flameless atomic absorption spectrophotometric determination of lead in potable water by matrix modification 127
- JAIN, P. C.**
Transport properties of argon and krypton according to L-J (12-6) potential in the temperature range 90-270 K 115
- JAYARAM, M.**
Linguistic distribution of stuttering and 25
stuttering types

- KALYANARAMAN, R.
See Divekar, K. G., Kalyanaraman, R.,
 Sawant, S. S. and Sundaresan, M. 229
- KRISHNAMURTHY, S. S. AND WOODS, M.
 Contributions to the chemistry of
 phosphazenes-II 143
- KUMAR, A.
See Hasan, M. Z. and Kumar, A. 127
- LAHIRI, B. K.
See Dasgupta, H. and Lahiri, B. K. 37
- MALGONDE, S. P. AND SAXENA, R. K.
 A representation of generalized Meijer-
 Laplace transformable generalized
 functions 291
- MANDAL, B. N. AND CHAKRABARTI,
 R. N.
 Scattering of surface waves by a sub-
 merged circular cylinder in a fluid
 finite depth 189
- MATHUR, P.
See Mathur, R. P., Mathur, P. and
 Mehta, R. K. 237
- MATHUR, P. AND MEHTA, R. K.
 Tridentate schiff base complexes of some
 bivalent metal ions 137
- MATHUR, R. P., MATHUR, P. AND
 MEHTA, R. K.
 2 (α -benzoylmethylbenzylideneimino)
 ethane sulphonic acid as an analytical
 reagent for Cu(II) and Ni(II) 237
- MEHTA, R. K.
See Mathur, P. and Mehta, R. K. 137
- See* Mathur, R. P., Mathur, P. and
 Mehta, R. K. 237
- MUDAKAVI, J. R. AND RAMAKRISHNA,
 T. V.
 Spectrophotometric determination of
 platinum with iodide and rhodamine B
 57
- MUKHERJEE, S.
See Mukherjee, S. and Mukherjee, S.
 311
- MUKHERJEE, S. AND MUKHERJEE, S.
 Two-dimensional wave motion of a
 viscous fluid of infinite depth due to an
 applied shearing stress on the surface
 311
- MUKHOPADHYAY, A.
 2×2 matrix-multiplication revisited 105
- NAMBIAR, K. K. AND TIKEKAR, V. G.
 A generalization of functional depen-
 dencies in relational databases and use
 of boolean algebra 219
- PANDE, S. P.
See Sarin, R. and Pande, S. P. 51
- RAI, M. M.
See Bhatla, S., Rai, M. M. and Singh,
 S. S. 321
- RAJU, N. A.
See Srihari, S. and Raju, N. A.
- RAMAKRISHNA, T. V.
See Mudakavi, J. R. and Ramakrishna,
 T. V. 57
- RANGARAJAN, K. AND SUBRAMANIAN,
 K. G.
 Tree adjunct kolam array languages
 277

- RAO, A. R. AND RAO, P. R.**
Source flow between two non-coaxial rotating cylinders 199
- RAO, K. C. AND RAO, S. B.**
Apparent molar volume of alkali metal formates in formic acid-water mixtures 41
- RAO, P. R.**
See Rao, A. R. and Rao, P. R. 199
- RAO, S. B.**
See Rao, K. C. and Rao, S. B. 41
- REDDY, D. V.**
See Reddy, N. S. R. and Reddy, D. V. 133
- REDDY, N. S. R. AND REDDY, D. V.**
Spectrophotometric determination of vanadium (V) with salicylaldehyde thiosemicarbazone 133
- SARIN, R.**
Titrimetric determination of sulphate in natural waters using lead ion-selective electrode detector 121
- SARIN, R. AND PANDE, S. P.**
Potentiometric method for the determination of nitrate in ill-characterised water 51
- SAWANT, S. S.**
See Divekar, K. G., Kalyanaraman, R., Sawant S. S. and Sundaresan, M. 229
- SAXENA, R. K.**
See Malgonde, S. P. and Saxena, R. K. 291
- SHARMA, P. R. AND CHAUDHARY, R. C.**
Second order fluid flow between two rotating porous discs of moderate rotation 1
- SINGH, J. B. AND SRIVASTAVA, S. K.**
Spherical shock due to point explosion with varying energy 89
- SINGH, S. S.**
See Bhatla, S., Rai, M. M. and Singh, S. S. 321
- SINGH, S. S.**
See Bhatla, S. and Singh, S. S. 241
- SRIHARI, S. AND RAJU, N. A.**
Complexes of Cu(II), Ni(II) and Pd(II) with resacetophenone phenyl-hydrazone 45
- SRIVASTAVA, S. K.**
See Singh, J. B. and Srivastava, S. K. 89
- SUBRAMANIAN, K. G.**
See Rangarajan, K. and Subramanian, K. G. 277
- SUNDARESAN, M.**
See Divekar, K. G., Kalyanaraman, R., Sawant, S. S. and Sundaresan, M. 229
- TIKEKAR, V. G.**
See Nambiar, K. K. and Tikekar, V. G. 219
- VORA, K. H.**
See Bhat, M. V., Gupta, J. L. and Vora, K. H. 17
- WOODS, M.**
See Krishnamurthy, S. S. and Woods, M. 143