

# **BIBLIOGRAPHY**

## BIBLIOGRAPHY

- [1] Jhampate, J. and Patranobis, R., A mathematical modelling of the stresses in a heterogeneous dielectric of variable S.I.C. under the influence of Electrical and Mechanical fields, 1997, Journal of AMSE (France)
- [2] Jhampate, J. and Patranobis, R., A mathematical modelling of the electromedical deformation of an electrostrictive heterogeneous dielectric bar of variable S.I.C. in the presence of electrical and mechanical field, 1997, Journal of AMSE (France).
- [3] Jhampate, J. Patranobis, R. A new refined computerised simulation for the stresses and voltages developed in an inhomogeneous piezoelectric quartz bar due to finite bending 1997, Indian Journal of Technology, (New Delhi)
- [4] Jhampate, J. and Patranobis, R., A new computerised simulation for the voltage developed in an inhomogeneous Piezoelectric Quartz Bar

due to finite bending, 1997, Journal of AMSE  
(France)

- [5] Eringen, A.C., 1973, Int. J. Eng. Sci. 11291.
- [6] Konops, R. J., 1963, Z. Agnews, Math Phys. 14.
- [7] Landau, L.D., Lifshitz, E.M., 1960.
- [8] Metha, S. and Chaudhury, H.R., 1969 Int. J.Eng. Sci.  
17747.
- [9] Narasimhan, MNL and Erigen, A.C., 1973, Int. J. Eng. Sci.  
13233.
- [10] Tareev, B., 1975, Physics of Dielectric Materials, 128
- [11] Kraus and Carrer, 1920, Electromagnetics of continuous Media,  
2,38,48.
- [12] Curie, J. and Curie, P., 1880, Comptes Rendus, Academi Des  
Sciences, Paris, Vol. 91, p.294.
- [13] Love, A.E., 1944, A treatise on the mathematical theory of  
elasticity, 85
- [14] Peralomava, N.V., and Tagieva, M.M., Crystal Physics (Mir  
Publication, Moscow).
- [15] William, G. Rieder and Herry, R. Busby, Introductory  
Engineering modelling emphasising differential  
models and computer simulation (John Wiely and  
Sons, New York)

- [16] Syal, I.C. & Gupta S.P., Computer Programming & Engineering Analysis (A.H. Wheeler & Co. (P) Ltd, . India)
- [17] John, Mc. Cromick, Mario, G. Salvadari, Numerical methods in Fortran (Prentice Hall of India (P) Ltd.)
- [18] Timo Shenko, S.P. & Goodier, J.N., Theory of Elasticity (Mc. Graw-Hill, International Edition)
- [19] By chawkie, Z & Piszczel, K., Non Homogeneous in Electricity and Plasticity Pergamon (Press, Oxford)
- [20] Collija, J., Journal of American Concrete Institute, 23(1952) pp. 821-833
- [21] Seth, R. B., Phil Trans, R.Soc., 223 (1935), pp231
- [22] Grief, R & Chause, Journal of Applied Mechanics (Trans AMSE), 38(1971), pp. 51-59
- [23] Orchard, D.F., Concrete Technology, Vol. I. Asia Publication house, New Delhi
- [24] Kwai, H., 1969, Japanese Journal of Applied Physics, Vol. 123, p 165
- [25] Bernik, L.L, 1962, Acoustic Measurements, John Wiley and Sons, Int. New York.
- [26] Langavin, P., 1921, British Patent, No. 145, 691
- [27] Nicholson, A.M., 1919, Proceedings of the American Institute of Electrical Engineers vol. 38. p1315

- [28] Cady, N.G., 1922, Proceedings of the Institute of Radio Engineers. vol. 19. p. 363
- [29] Mason, W.P., 1940, Bell system Technical Journal vol. 19; p.74
- [30] Redwood, M., 1961, Journal of Acoustic Society of America, vol. 33, p.527
- [31] Redwood, M., 1961, Journal of Acoustic Society of America, vol. 33, p.1386
- [32] Sinha, D.K., 1962, Indian Journal of Technological Physics, vol. 10, p. 21.
- [33] Sinha, D.K., 1962, Bulletin of the Calcutta Mathematical Society, vol. 58, p.15
- [34] Sinha, D.K., 1967, Indian Journal of Physics, vol. 41, p. 925
- [35] Sinha, D.K., 1969, Indian Journal of Physics, vol. 43, p.516
- [36] Giri, R.N. Roumaine Des Sciences Techniques Series De Mechnique, vol. II, p.253
- [37] Roy, P., 1967, Indian Journal of Pure and Applied Physics, Vol 5, p. 152
- [38] Chatterjee, S.K., 1970, Revue, Roumaine Des Sciences Techniques. Series Electrotechnique Energetic, Vol. 15, p. 685
- [39] Roy, R.D., 1970, Acta Technica Hungerian Academi of Sciences, Vol. 69, p. 415

- [40] Das, A. and Ray, A., 1979, Indian Journal of Sound and vibration, Great Britain, vol. 66, p.75
- [41] Das, A. and Ray, A., 1979, Indian Journal of Sound Technology (CSIR), vol. 17, p.339
- [42] Lee, C.K., and Moon, F.C., 1989, Journal of Acoustical Society of America, vol. 94, No. 2, p. 642
- [43] Zian, S.J., Thomson, W(Jr) and Khan, M. 1993, Journal of Acoustical Society of America, vol. 94, No. 2, p. 642
- [44] Mindlin, R.D., 1961, Q. Applied Mech, Vol. 19(1), p.51
- [45] Stuetzer, O.M., 1967, Journal of Acoustic Society of America, vol. 42, p.502
- [46] Mindlin, R.D. 1961, Problem of continuous Mechanics Society for Industrial and Applied Mathematics, Philadelphia, p282
- [47] Das, A. and Ray, A., 1978, Journal of Indian Institute of Science, vol. 60, p.55
- [48] Hanagud, S., Obal, M.W. and Calise, A.J., 1986, Proc. of the 27th AIAB/ASME/ANS Structures, Structural Dynamics. and materials conf., p.177
- [49] Haskins, J.F. and Walsh, J.L., 1957, Journal of Acoustic Society of America, vol. 29, p.729
- [50] Das, A and Ray, A., 1978 Journal of Indian Institute of Sciences, vol. 60, p.55