
BIBLIOGRAPHY

BIBLIOGRAPHY

- AHSAN,Z. (1978), Collineations in Electromagnetic Fields in General Relativity - the Null Field Case, Tamking J.Math. (China), 9, p.237.
- AHSAN,Z. and HASAIN,S.I. (1980), Null Electromagnetic Fields, Total Gravitational Radiation and Collineations in General Relativity, Annali di Mathematica Pura ed. Applicata, CXXVI, p. 379.
- BEKENSTEIN,J. D. and MEISEL,A. (1978), General Relativity without General Relativity, Phy. Rev. D., 18, p. 4378.
- BERGH,N. VANDEN (1983), Charged Scalar-tensor Spheres : General Solutions, Gen. Rel. Grav., 5, pp. 449-466.
- BERTOTTI,B. (1959), Uniform Electromagnetic Field in the theory of General Relativity, Phys. Rev., 116, p.1331.
- BONDI,H. (1947), Spherically Symmetrical Models in General Relativity, Mon. Not. R. Astron. Soc., 107, p. 4110.
- BONNOR, W. B. and VAIDYA,P.C. (1972), Exact Solutions of the Einstein - Maxwell equations for an accelerated Charge, General Relativity (Papers in honour of J. L. Singh) Clarendon Press, Oxford.
- CAMPBELL,S. J. and WAINWRIGHT,J. (1977), Algebraic Computing and the Newman-Penrose Formalism in General Relativity, Gen. Rel. Gravi., 8, p.987.

- CARTER, B. and QUINTANA, H. (1972), Foundations of General Relativistic High-Pressure Elasticity Theory, Proc. Roy. Soc. Lond., A-331, p. 57.
- CARTER, B. and QUINTANA, H. (1977), Gravitational and Acoustic Waves in Elastic Medium, Phys. Rev. D., 16, p. 2928.
- COLL, BARTOLOMÉ (1976), Fronts de combustion en magneto-hydrodynamique relativiste, Ann. Inst. H. Poincaré Sect. A. (N. S.), 25(4), pp. 363-391.
- COLLINSON, C. D. and FRENCH, D. C. (1967), Null Tetrad Approach of Motions in Empty Space-time, J. Math. Phys., 8, p. 701.
- CROWLEY, R. J. and NODVIK, J. S. (1978), A generally covariant formulation of classical electrodynamics for charges of finite extension, Ann. Phys., 113(1), p. 98-121.
- DATE, T. H. and RADHAKRISHNA, L. (1977), Relativistic spheres filled with isentropic magnetofluids, Acta Phys. Polon., 8(9), pp. 713-722.
- DAVIS, W. R. and KATZIN, G. H. (1962), Mechanical conservation laws and the physical properties of Groups of Motions in Flat and Curved space-time, Amer J. Phys., 30, p. 750.
- DEBNEY, G. C. and ZUND, J. D. (1971), A note on the Classification of Electromagnetic Fields, Tensor. N. S., 22, p. 333.

- DEBNEY, G. C. and ZUND, J. D. (1972), Electromagnetic theory in General Relativity I : The Geometry of Congruences, Tensor, N.S., 25, p.47.
- EVANS, A. B. (1977), Relativistic dynamics of Spherical Counter-rotating dust bodies, Gen. Rel. Gravi., 8(3), pp.155-174.
- GOENNER, HUBERT and HAVAS, PETER (1980), Spherically symmetric space-times with vanishing curvature scalar, J. Math. Phys., 21(5), pp.1159-67.
- GUPTA, Y. K., GOEL, PRAMILA (1975), Class two analogue of T. Y. Thomas's theorem and different types of embeddings of Static Spherically Symmetric Space-times, Gen. Rel. Gravi., 6(5), pp. 499-505.
- HAWKING, S. W. and ISRAEL, W. (1979), General Relativity : An Einstein Centenary Survey, University Press, Cambridge.
- HELD, A. Ed. (1980), General Relativity and Gravitation : One hundred years after the birth of Albert Einstein, Vol. 1 & 2, New York, Plenum.
- HORNDENSKI, G. W. (1978), Static spherically symmetric solutions to a system of generalised Einstein-Maxwell field Equations, Phys. Rev. D(3), 17(2) pp. 391-395.
- HORNDENSKI, G. W. (1978}, Birkhoff's theorem and magnetic monopole solutions for a system of generalised Einstein Maxwell field equations, J. Math. Phys. 19(3), pp. 668-674.

- HORNDESKI, G.W. (1980), The asymptotic behaviour of the generalised Einstein-Maxwell field theory, J. Math. Phys., 21(7), pp.1786-89.
- IORDANESCU, RADU (1974/75), On a space-time with spherical symmetry, Simon Stevin, 48(3&4), pp.97-106.
- JOHRI, V. B. and GOSWAMI, G.K. (1978), Electromagnetic Solutions of Brans-Dicke theory of Gravitation from Einstein Theory, J. Maths. Phys., 19, p.987.
- KANFMANN, W. J. (1977), Relativity and Cosmology, Harper & Row Publ., New York.
- KRAMER, D., STEPHANI, H., HERLI, E. and MACCALLUM (1980), Exact Solutions of Einstein's field Equations, University Press, Cambridge.
- LUKACS, B., PERJES, Z. and SEBESTYEN, A. (1981), Null Killing Vectors, J. Math. Phys., 22 p. 1248.
- MICHALSKI, H. and WAINWRIGHT, J. (1975), Killing Vector fields and the Einstein-Maxwell Field Equations in General Relativity, Gen. Rel. Grav., 6, p.289.
- MISRA, M., TRIVEDI, V.M. (1973), Some inhomogeneous perfect fluid models in General Relativity, Vidya B, 16(2), pp. 87-97.
- NARLIKAR, J. V. (1978), Lectures on General Relativity and Cosmology, MacMillan Co., Delhi.
- NDUKA, A. (1977), Charged static fluid spheres in Einstein-Cartan Theory, Gen. Rel. Gravi., 8(6), pp. 371-377.

PERES,A. (1960), Null Electromagnetic Fields in General Relativity Theory, Phys. Rev., 118, p. 1105.

PRASANNA,A.R. Etc. (1980), Gravitation, Quanta and the Universe, Proceedings of the Einstein Centenary Symposium held at Ahmedabad, India. 29,Jan-3 Feb.1979, New Delhi, Wiley Eastern.

RAO,J.R.: (1982), Axially Symmetric Space-times, Proc. Indian Assoc. Gen. Rel. Grav.,X, Ed. M. Nagaraj (Mysor : New Kiran Press), pp. 42-61.

RAYCHAUDHURI,A.K. (1979), Theoretical Cosmology, Clarendon Press, Oxford.

REED,W.E.: (1982), Interaction of forces in Einstein Maxwell field admitting Woolley's Killing tensor, Phys. Rev. D., 25, p. 959.

SCHUTZ,B. F.: (1980), Geometrical Methods of Mathematical Physics, Cambridge University Press, Cambridge.

STEEB,W. H. (1980), Symmetries and vacuum Maxwell's equations, J. Maths. Phys. 21(7), pp.1656-1658.

STEIGER,ARNO D. (1980), On electromagnetic multiple fields in a finite, spherically symmetric region, J. Math. Phys. , 21(1), pp.60-70.

TARIQ,N. and TUPPER,B.O.J. (1974), "On a Coupling theorem in Einstein Maxwell Theory", Tensor.N.S. , 28, p.83.

TSYPKIN,A.G.: (1977), On a model of continuous medium with electromagnetic effects taken into account, J. Appl. Math. Mech. , 41(1) p.29.

- TUPPER, B.O.J. (1983), The Equivalence of Perfect Fluid Space-Times & Magnetohydrodynamic, Space-Times in General-Relativity, Gen. Rel. Grav., 15(1), pp. 47-64.
- WAINWRIGHT, J., YAREMOVICZ, P.E.A. (1976), Killing vector fields and the Einstein-Maxwell field equations with perfect fluid source, Gen. Rel. Grav., 4, pp. 345-359.
- WAITE, T.R. (1961), "Electromagnetic Sources in General Relativity", Phys. Rev., 123, p.1888.
- WALLACE, G.L. and ZUND, J.D. (1979), Electromagnetic theory in General Relativity VI : The Poynting Vector and Zilch Tensor, Tensor.N.S., 33, p. 322.
- WILL, C.M. (1981), Theory and Experiment in Gravitational Physics, University Press, Cambridge.
- WITTEN, L. (1962), A Geometric theory of the Electromagnetic and Gravitational fields in Gravitation; An Int. to Current Research, Ed. Witten, John Wiley and Sons, New York.
- WOOLLEY, M.L. (1973), 'The structure of Group of motions admitted by Einstein-Maxwell Space-times,", J. Math. Phy., 31, p.75.
- ZHU SHI-CHANG (1983), Conformal flat interior solutions for a charged sphere, Gen. Rel. Grav., 15, p.293.

" In my end is my beginning "