

R E F E R E N C E S

- Adler, R.J. (1974), A fluid sphere in general relativity. J. Math. Phys., 15, 727.
- Banerji, S. (1978), Bounce of Spheres in Einstein - Cartan Theory, Gen. Rel. Grav., 9, 783.
- Bedran. M.L. (1981), Phys. Rev. D. 24, 2461.
- Cartan, E. (1922), Sur une generalisation de la notation de courbure de Riemann et les espaces a torsion, Comptes Rendus, 174, 593. 174, 593.
- Cartan, E (1923) sur les variete's a connexion affine et La theories de la relativite' generalise'e, I partie, Ann. EC. Norm., 40, 325.
- Cartan, E. (1924), sur les variete's a connexion affine et la theorie de la relativite' generalisee (I partie, Suite), Ann. EC. Norm., 41, 1.
- Collinson, C. D. (1976), The uniqueness of the Schwarzschild interior metric, Gen. Rel. Grav. 7, 419.
- Collinson, C.D. (1968), Commun. Math. Phys., 5, 337
- Eddington, A.S. (1921), A generalisation of Weyl's theory of the electromagnetic and gravitation field, Proc. R. Soc. Lond., A99, 104.

- Hehl, F.W. (1973), Spin and Torsion in general relativity I : foundations, Gen. Rel. Grav., 4, 333.
- Hehl, F.W. (1974), Spin and Torsion in general relativity II : Geometry and field equations, Gen. Rel. Grav., 5, 491.
- Kerlic, G.D. (1973), The effect of intrinsic spin on neutron stars in the Einstein - Cartan theory of gravity. Astrophys. J., 185, 631.
- Kerlic, G.D. (1975a), Spin and Torsion in general relativity : Foundations and implications for astrophysics and cosmology, Ph.D. Thesis, Princeton University.
- Kalyanshetti (1982), Studies in Einstein - Cartan theory, Ph.D. thesis.
- Kalyanshetti and Waghmode, A static conformally flat spherically symmetric perfect fluid distribution in Einstein - Cartan theory - Accepted for Phy. Rev. D. (1983), Vol. 27, No. 4, 15th Feb. Page No. 2835.
- _____ A static cosmological model in Einstein - Cartan theory based on Lyra's modified Riemannian Geometry - Accepted for publication in Gen. Rel. Grav. (Switzerland) Vol. 14, No. 10, 1982. pp. 923-31.
- _____ Analogue of Birkhoff's theorem in Einstein - Cartan theory for the Zeldovich fluid Indian J. Pure applied Math., 13(10), 1208-1212, October 1982.

- Krori, K.D., Gupta Thakurta, S.N. and Paul, B.B. (1974), An internal solution in general relativity J. Phys., A7, 1884.
- Kuchowicz, B. (1975 a), Cosmology with spin and Torsion : Part I Physical Q. mathematical foundations, Acta Cosmologica, 3, 109.
- ' _____ ' (1975 b), Einstein - Cartan Equations in astrophysically interesting situations I : The case of spherically symmetry, Acta, Phy. Pol. B6, 555.
- ' _____ ' (1975 c) Classical description of Spin, Acta. Phys. Pol. B6, 173.
- ' _____ ' (1975 d), Astrophys space Sci., 33, L13
- Naduka, A. (1977), Charged fluid spheres in Einstein - Cartan theory, Gen. rel. Grav., 8, 371.
- Panday, S.N., Panday, H.S. and Tiwari, R. (1982) Some perfect fluid spheres with non zero spin density, Indian J. Pure appl. Math., 13, 88.
- Prasanna, A.R. (1974), Einstein - Cartan theory or the geometrization of spin (Pre print).
- Prasanna, A.R. (1975 a) Static fluid spheres in Einstein -Cartan theory, Phys. Rev. D11.
- ' _____ ' (1975 b), Static cylinder of perfect fluid with non zero spin density, Phy. Rev. D11, 2083.
- ' _____ ' (1975 c), Maxwell's equations in Riemann Cartan Space - U_4 , Phys. Lett. A 54, 17.

- Raychaudhuri, A.K. (1975), Einstein - Cartan cosmologies with a magnetic fields, Phys. Rev. D12, 952.
- Raychaudhuri, A.K. and Banerji (1977), Einstein - Cartan spheres, Phys. Rev. D16, 281.
- Sen, D.K. and Dunn, K.A. (1971), Scalar tensor theory of gravitation in a modified Riemannian Manifold, J. Math. Phy. 12, 578.
- Singh, T. and Yadav, R.B.S. (1979) static fluid spheres in Einstein - Cartan Theory. Indian J. pure appl. Math., 10,14.
- Som and Bedran (1981), static dust distribution in E-C. Theory, phys. Rev. D 24, 2561
- Tolman, R.C. (1939), static solutions of Einstein's field equations for sphere of fluid, phys. Rev. 55, 364
- Trautman, A. (1972 a) E-C equations I Bull. Acad. Pol. sci Ser, Sci, Mat. qstr, phys.20,503
- _____ (1972 b), Einstein - Cartan equations II Bull. Acad. Pol.Sci.Ser. Sci. Mat. astr. Phys. 20, 503 503 503
- Wagoner, R.V. (1970) Sclar- Tensor theory and gra. waves, Phys. Rev. D.1,1 3209
- Zeldovich, Ya. B, A.G. Doroshkevich and I. D. Novitov, Sov. Phys. JETP Letters 5 (1967) 96.

● ▶ ¶