

Netsivi Ben-Amots: Some publications on dynamics

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- [2] Ben-Amots, N., *Detection of rotation by a local elevator-like gedanken experiment*, Found. Phys., v. 35, pp. 1533-1542 (2005)
- [3] Ben-Amots, N., *Relativistic exponential gravitation and exponential potential of electric charge*, Found. Phys., v 37, No. 4-5, pp. 773-787 (2007)
- [4] Ben-Amots, N., *Approximate analytical solution for high-speed spin axisymmetric rotor, using coordinate system linked to precession and nutation*, Acta Mechanica, v. 25, pp. 111-119 (1976)
- [5] Bousso, D., Ben-Amots, N., *A simple means for attaining high centrifugal accelerations*, J. Phys. E: Scientific Instruments, v. 5, pp. 291-295 (1972)
- [6] Ben-Amots, N., *The motion of a high-speed rotor under the influence of a moment perpendicular to the axes of precession and nutation* – D.Sc. thesis, Technion, Haifa, Israel (1976), **in Hebrew**; there is a partial review in English in Cohen and Porat* (1984).
- [7] Ben-Amots, N., *The dynamical behaviour of a rotor on a belt suspension drive* – M.Sc. thesis, Technion, Haifa, Israel (1969), **in Hebrew**.
- [8] Ben-Amots, N., Anbar, M., *Sonochemistry on primordial Earth - its potential role in prebiotic molecular evolution*, v. 14, No. 5, pp. 672-675 (2007)
- [9] Ben-Amots, N., *A new line element derived from the variable rest mass in gravitational field*, arXiv:0808.2609v1 (8.2008)
- [10] Ben-Amots, N., *Some features and implications of exponential gravitation*, J. Phys.: Conf. Ser., v. 330, 012017 (2011). Lectured in IARD2008 Conference, Thessaloniki, Greece, (24 June 2008)
- [11] Ben-Amots, N., *Relativistic Radial Expansion: Do we need Dark Energy?*, J. Phys.: Conf. Ser., v. 330, 012018 (2011)

* – Cohen, R., Porat, I., *Influence of load torque on stability of rotor driven by flexible shaft*, J. Sound Vib., v. 95, pp. 151-160 (1984).