Peer reviewed papers:

[1] Ben-Amots, N., *Basic aspect of relavistic rotation: Franklin rotation of a sphere*, **Foundation of Physics**, v. 33, pp. 1369-1372 (2003)

[2] Ben-Amots, N., *Detection of rotation by a local elevator-like gedanken experiment*, **Foundation of Physics**, v. 35, pp. 1533-1542 (2005)

[3] Ben-Amots, N., *Relativistic exponential gravitation and exponential potential of electric charge*, **Foundation of Physics**, 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).
Reviewed: Greenwood, D.T., Applied Mechanics Reviews, v. 30, p. 736, No. 4630 (1977)

[5] Bousso, D. (1933-1971), Ben-Amots, N., *A simple means for attaining high centrifugal accelerations*, **Journal of Physics E**: Scientific Instruments, v. 5, pp. 291-295 (1972)

[6] Ben-Amots, N., Anbar, M. (1927-2014), *Sonochemistry on premordial Earth - its potential role in prebiotic molecular evolution*,
Ultrasonic Sonochemistry, v. 14, No. 5, pp. 672-675 (2007)

[7] Ben-Amots, N., *Some features and implications of exponential gravitation*, **Journal of Physics**: Conf. Ser., v. 330, 012017 (2011).

[8] Ben-Amots, N., *Relativistic Radial Expansion: Do we need Dark Energy?*, **Journal of Physics**: Conf. Ser., v. 330, 012018 (2011)

[9] Ben-Amots, N., *Energy accumulation in relativistic sub-Bohr orbitals, Franklin's relativistic rotation of quarks and gravitational field bounceback as processes relevant to explosion of supernovae*, **Journal of Physics**: Conf. Ser., v. 615, 012012 (2015)

[10] Ben-Amots, N., *Dynamics and thermodynamics of tornado: Rotation effects*, **Atmosferic Research**, v. 178-179, pp. 320-328 (September 2016), http://dx.doi.org/10.1016/j.atmosres.2016.03.025

Selected other publications:

Ben-Amots, N., *A new line element derived from the variable rest mass in gravitational field*, arXiv:0808.2609v1 (8.2008)
Endorser: Professor Vladimir Majernik (1934-2017)

Ben-Amots, N., *Relativity, gravitation, relativistic rotation: clarifying some paradoxes at the extreme*, **A book**, Technology Dynamics Inc., Bergenfield, New Jersey, U.S.A. (2017). Ordering information: dillone@theallpower.com http://www.netsivi.org/book.htm

Ben-Amots, N., *The dynamical behaviour of a rotor on a belt suspension drive*, M.Sc. thesis, Technion, Haifa, Israel (1969)

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 (1975)
Partial review**:** Cohen, R., Porat, I. (1934-2012), *Influence of load torque on stability of rotor driven by flexible shaft*, J. Sound Vib., v. 95, pp. 151-160 (1984). See pp. 151, 159.

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