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REFERENCES

- {1} M. W. Evans, H. Eckardt, D. W. Lindstrom, D. J. Crothers and U. E. Bruchholtz, "Principles of ECE Theory, Volume Two" (ePubli, Berlin 2017).
- {2} M. W. Evans, H. Eckardt, D. W. Lindstrom and S. J. Crothers, "Principles of ECE Theory, Volume One" (New Generation, London 2016, ePubli Berlin 2017).
- {3} M. W. Evans, S. J. Crothers, H. Eckardt and K. Pendergast, "Criticisms of the Einstein Field Equation" (UFT301 on www.aias.us and Cambridge International 2010).
- {4} M. W. Evans, H. Eckardt and D. W. Lindstrom "Generally Covariant Unified Field Theory" (Abramis 2005 - 2011, in seven volumes softback, open access in various UFT papers, combined sites www.aias.us and www.upitec.org).
- {5} L. Felker, "The Evans Equations of Unified Field Theory" (Abramis 2007, open access as UFT302, Spanish translation by Alex Hill).
- {6} H. Eckardt, "The ECE Engineering Model" (Open access as UFT203, collected equations).
- {7} M. W. Evans, "Collected Scientometrics" (open access as UFT307, New Generation, London, 2015).
- {8} M. W. Evans and L. B. Crowell, "Classical and Quantum Electrodynamics and the B(3) Field" (World Scientific 2001, open access in the Omnia Opera section of www.aias.us).

{9} M. W. Evans and S. Kielich, Eds., "Modern Nonlinear Optics" (Wiley Interscience, New York, 1992, 1993, 1997 and 2001) in two editions and six volumes, hardback, softback and e book.

{10} M. W. Evans and J. - P. Vighier, "The Enigmatic Photon" (Kluwer, Dordrecht, 1994 to 1999) in five volumes hardback and five volumes softback, open source in the Omnia Opera Section of www.aias.us).

{11} M. W. Evans, Ed. "Definitive Refutations of the Einsteinian General Relativity" (Cambridge International Science Publishing, 2012, open access on combined sites).

{12} M. W. Evans, Ed., J. Foundations of Physics and Chemistry (Cambridge International Science Publishing).

{13} M. W. Evans and A. A. Hasanein, "The Photomagneton in Quantum Field Theory" (World Scientific 1974).

{14} G. W. Robinson, S. Singh, S. B. Zhu and M. W. Evans, "Water in Biology, Chemistry and Physics" (World Scientific 1996).

{15} W. T. Coffey, M. W. Evans, and P. Grigolini, "Molecular Diffusion and Spectra" (Wiley Interscience 1984).

{16} M. W. Evans, G. J. Evans, W. T. Coffey and P. Grigolini", "Molecular Dynamics and the Theory of Broad Band Spectroscopy (Wiley Interscience 1982).

{17} M. W. Evans, "The Elementary Static Magnetic Field of the Photon", Physica B, 182(3), 227-236 (1992).

{18} M. W. Evans, "The Photon's Magnetic Field: Optical NMR Spectroscopy" (World Scientific 1993).

{19} M. W. Evans, "On the Experimental Measurement of the Photon's Fundamental Static Magnetic Field Operator, $B(3)$: the Optical Zeeman Effect in Atoms", Physica B, 182(3), 237 - 143 (1982).

- {20} M. W. Evans, "Molecular Dynamics Simulation of Induced Anisotropy: I Equilibrium Properties", *J. Chem. Phys.*, 76, 5473 - 5479 (1982).
- {21} M. W. Evans, "A Generally Covariant Wave Equation for Grand Unified Theory" *Found. Phys. Lett.*, 16, 513 - 547 (2003).
- {22} M. W. Evans, P. Grigolini and P. Pastori-Parravicini, Eds., "Memory Function Approaches to Stochastic Problems in Condensed Matter" (Wiley Interscience, reprinted 2009).
- {23} M. W. Evans, "New Phenomenon of the Molecular Liquid State: Interaction of Rotation and Translation", *Phys. Rev. Lett.*, 50, 371, (1983).
- {24} M. W. Evans, "Optical Phase Conjugation in Nuclear Magnetic Resonance: Laser NMR Spectroscopy", *J. Phys. Chem.*, 95, 2256-2260 (1991).
- {25} M. W. Evans, "New Field induced Axial and Circular Birefringence Effects" *Phys. Rev. Lett.*, 64, 2909 (1990).
- {26} M. W. Evans, J. - P. Vigi er, S. Roy and S. Jeffers, "Non Abelian Electrodynamics", "Enigmatic Photon Volume 5" (Kluwer, 1999)
- {27} M. W. Evans, reply to L. D. Barron "Charge Conjugation and the Non Existence of the Photon's Static Magnetic Field", *Physica B*, 190, 310-313 (1993).
- {28} M. W. Evans, "A Generally Covariant Field Equation for Gravitation and Electromagnetism" *Found. Phys. Lett.*, 16, 369 - 378 (2003).
- {29} M. W. Evans and D. M. Heyes, "Combined Shear and Elongational Flow by Non Equilibrium Electrodynamics", *Mol. Phys.*, 69, 241 - 263 (1988).
- {30} Ref. (22), 1985 printing.
- {31} M. W. Evans and D. M. Heyes, "Correlation Functions in Couette Flow from Group Theory and Molecular Dynamics", *Mol. Phys.*, 65, 1441 - 1453 (1988).
- {32} M. W. Evans, M. Davies and I. Larkin, *Molecular Motion and Molecular Interaction in*

the Nematic and Isotropic Phases of a Liquid Crystal Compound”, J. Chem. Soc. Faraday II, 69, 1011-1022 (1973).

{33} M. W. Evans and H. Eckardt, “Spin Connection Resonance in Magnetic Motors”, Physica B., 400, 175 - 179 (2007).

{34} M. W. Evans, “Three Principles of Group Theoretical Statistical Mechanics”, Phys. Lett. A, 134, 409 - 412 (1989).

{35} M. W. Evans, “On the Symmetry and Molecular Dynamical Origin of Magneto Chiral Dichroism: “Spin Chiral Dichroism in Absolute Asymmetric Synthesis” Chem. Phys. Lett., 152, 33 - 38 (1988).

{36} M. W. Evans, “Spin Connection Resonance in Gravitational General Relativity”, Acta Physica Polonica, 38, 2211 (2007).

{37} M. W. Evans, “Computer Simulation of Liquid Anisotropy, III. Dispersion of the Induced Birefringence with a Strong Alternating Field”, J. Chem. Phys., 77, 4632-4635 (1982).

{38} M. W. Evans, “The Objective Laws of Classical Electrodynamics, the Effect of Gravitation on Electromagnetism” J. New Energy Special Issue (2006).

{39} M. W. Evans, G. C. Lie and E. Clementi, “Molecular Dynamics Simulation of Water from 10 K to 1273 K”, J. Chem. Phys., 88, 5157 (1988).

{40} M. W. Evans, “The Interaction of Three Fields in ECE Theory: the Inverse Faraday Effect” Physica B, 403, 517 (2008).

{41} M. W. Evans, “Principles of Group Theoretical Statistical Mechanics”, Phys. Rev., 39, 6041 (1989).