

BOOKLIST

DYNAMICS AND THE CONTINUUM



QUANTUM ID

WWW.QUANTUMID.SCIENCE

Booklist for The Particle Menace Part 3

Faraday, Michael *Speculation Touching Electric Conduction and the Nature of Matter*, 1844

–*Electricity* Vol 3, p194

– *On a peculiar class of acoustical figures; and on certain forms assumed by a group of particles upon vibrating elastic surfaces*
Philosophical Transactions of the Royal Society, 1831 Vol121, pp299-318

Harman, P. M. *Metaphysical and Natural Philosophy* The Harvester Press, 1982

Lord Kelvin *Dynamical Illustrations of the magnetic and heliocoidal effects of transparent bodies on polarised light*
Proceedings of the Royal Society 8 (1856) pp150-158

– *On a mechanical representation of electric, magnetic and galvanic forces*, Mathematical and Physical papers,
1882-1911, Vol 1 pp76-80

Leibniz, G. W. *On the Ultimate Origination of Things*, Philosophical Writings edited by G.H.R. Parkinson, J.M.
Dent & Sons Ltd 1973

Maxwell, James Clerk *Action at a Distance*, Papers Vol 2 p312

–*A Dynamical Theory of the Electromagnetic Field*, Papers Vol 1 p 526

–*On Faraday's Lines of Force* Papers Vol 1p 158-159

Miller, Arthur I., *Imagery in Scientific Thought* Birkhauser Boston 1984

Tong, David *Lectures on Theoretical Physics Vol 4, Fluid Mechanics* CUP 2025