

# BOOKLIST

THE WAVE MODEL OF THE ATOM



**QUANTUM ID**

[WWW.QUANTUMID.SCIENCE](http://WWW.QUANTUMID.SCIENCE)

## **Booklist for The Particle Menace Part 2**

Born, Max *Physical Aspects of Quantum Mechanics*, Nature, 119 (1927) p354-357

Consa, Oliver *Something is wrong in the state of QED*, October 2021 available on his website: <https://www.oliverconsa.com/>

Darwin, C. G. *The Vector Wave Theory* 1927 (copy in scientific papers section)

Dirac, Paul A. M. *Lectures on Quantum Mechanics*, Dover Publications Inc. 1964

– *The Mathematical Foundation of Quantum Theory*, pp. 1–8 in A.R.Marlow (ed.), *Mathematical Foundations of Quantum Theory*, New York, 1978

Jammer, Max *The Philosophy of Quantum Mechanics*, John Wiley & Sons 1974

Kragh, Helge *The Genesis of Dirac's Relativistic Theory of Electrons*, Science and Society: Quantum Histories, Vol 4 Routledge 2001

Leibniz *On the Identity of Indiscernibles* (c 1696) Dent 1973

Longair, Malcolm *Quantum Concepts in Physics*, CUP 2013

Maxwell, James Clerk *Analogies of Nature* 1856, *The Scientific Letters and Papers of James Clerk Maxwell*, p381-382

– *On Faraday's Lines of Force Papers Vol 1*

Miner, Z. K., and Others *To Catch and Reverse a Quantum Jump Mid-Flight*, *Nature*, 03/06/2019, pp200-204

Newton, Issac *Mathematical Principles of Natural Philosophy*

Schrödinger, E., *The Fundamental Idea of Wave Mechanics* 1933 Nobel Prize Acceptance Speech