



## Science and Omniscience in Nineteenth Century Literature

By Jonathan Taylor

Sussex Academic Press. Paperback. Book Condition: new. BRAND NEW, Science and Omniscience in Nineteenth Century Literature, Jonathan Taylor, This book takes as its starting point Pierre-Simon Laplace's much-cited dream in 1812 of 'a vast intelligence' which can 'embrace in the same formula the movements of the greatest bodies of the universe and those of the lightest atom' and for which the future and the past are equally calculable. Laplace sets out THE echt-Enlightenment ideal of scientific omniscience and the classic statement of a deterministic universe. The author investigates some of the ways in which Laplacian and, indeed, Newtonian models of observation and the universe are at once assimilated and complicated by Romantic and Victorian writers such as Carlyle, Burke, Abbott, Poe and Wordsworth. In particular, it aims to retrace some of the ways in which LaplacianNewtonian models of scientific 'intelligence' come to inform nineteenthcentury writers' views of themselves and their own modes of observation. The author also explains how some of these literary reimaginings look forward to more modern conceptions of science in the twentieth and twenty-first centuries, such as Chaos Theory and Einsteinian Cosmology. Oddly enough, contemporary science would seem to realise Carlyle's vision of a 'Natural-Supernaturalism', fusing Laplace's...



## Reviews

Unquestionably, this is actually the very best job by any publisher. It really is basic but unexpected situations within the 50 % from the book. I discovered this book from my dad and i advised this publication to discover.

-- Dr. Willis Walter

If you need to adding benefit, a must buy book. It can be filled with knowledge and wisdom I am easily will get a pleasure of studying a composed publication.

-- Trevor Greenholt DDS