



# Mathematical Papers of George Green

By N. M. Ferrers

American Mathematical Society. Hardback. Book Condition: new. BRAND NEW, Mathematical Papers of George Green, N. M. Ferrers, From the Preface: '[T]he mathematical writings of the late George Green have also an interest as being the work of an almost entirely self-taught mathematical genius.[T]he first paper, which is also the longest and perhaps the most important, was published by subscription at Nottingham in 1828. It was in this paper that the term potential was first introduced to denote the result obtained by adding together the masses of all the particles of a system, each divided by its distance from a given point. The next paper, 'On the Laws of the Equilibrium of Fluids analagous to the Electric Fluid', was laid before the Cambridge Philosophical Society by Sir Edward Ffrench Bromhead, in 1832. 'On the Motion of Waves in a Variable Canal Small Depth and Width', though short, is interesting. On Dec. 11, 1837, were communicated two of his most valuable memoirs, 'On the Reflexion and Refraction of Sound', and 'On the Reflexion and Refraction of Light at the Common Surface of Two Non-crystallized Media'. These two papers should be studied together.[the latter] is to do for the theory of light what in the former paper...



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