



## Proceedings of the London Electrical Society, During the Sessions 1841-2 and 1842-3

---

By London Electrical Society

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1843 Excerpt: . negative element of a voltaic pair at the place of its contact with the electrolyte. Now, this influence of heat can scarcely be explained by the chemical theory; for, as Mr. Faraday himself very justly observes, it does not depend on chemical action, seeing that it is manifested by heating the electrode which does not act chemically upon the conducting liquid; neither is it a thermo-electric phenomenon, since the heat increases the force of the current only when it is applied to the electro-negative metal of the pair. From this, Mr. Faraday, who does not admit the contact theory, conceives that this influence of heat is due to its facilitating the passage of the current, or to its increasing the conductivity of the system; but this explanation is not based on any positive fact, whilst the thing is easily explained by the contact theory, admitting...



**READ ONLINE**  
[ 6.13 MB ]

### Reviews

*This book is definitely worth acquiring. I have go through and so i am certain that i will likely to read through again again in the future. Its been printed in an exceptionally basic way in fact it is only after i finished reading this publication in which actually altered me, change the way in my opinion.*

-- **Andres Bashirian**

*Comprehensive guide for publication fanatics. This really is for all who statte there had not been a well worth reading through. I discovered this ebook from my dad and i encouraged this book to find out.*

-- **Lacy Goldner**