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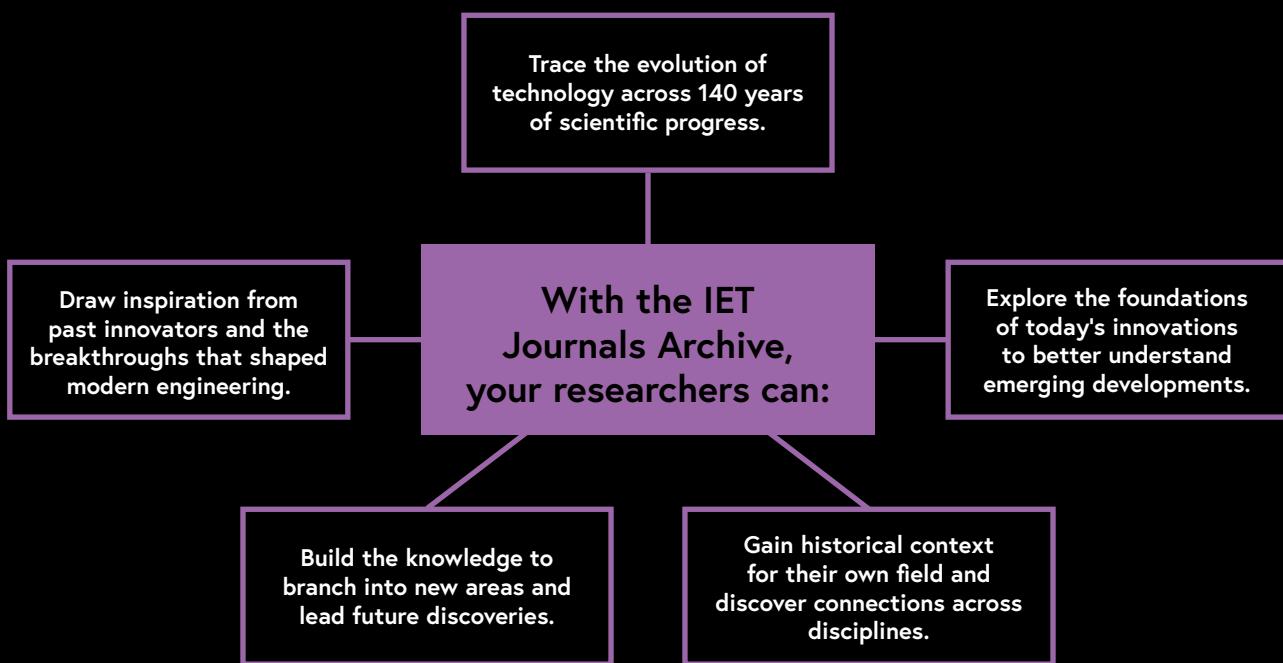
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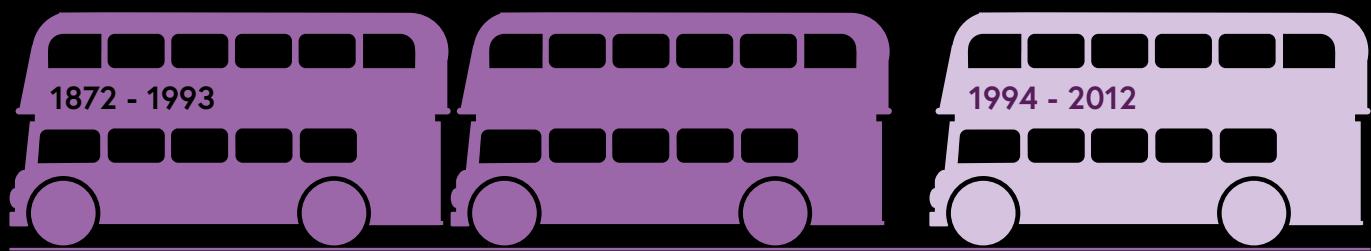
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 & \left. \psi_{n_x, n_y, n_z} \right\rangle = \left(n_x + n_y + n_z \right) \hbar \omega \left| \psi_{n_x, n_y, n_z} \right\rangle^0 \\
 & = \left\langle \psi_{n_x, n_y, n_z} \right| \psi_{n_x, n_y, n_z} \left. \psi_{n_x, n_y, n_z} \right\rangle^0 \\
 & = \left\langle \psi_{n_x, n_y, n_z} \right| \psi_{n_x, n_y, n_z} \left. \psi_{n_x, n_y, n_z} \right\rangle^0 \\
 & = \left\langle \psi_{n_x, n_y, n_z} \right| \psi_{n_x, n_y, n_z} \left. \psi_{n_x, n_y, n_z} \right\rangle^0
 \end{aligned}$$

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JOURNAL

OF THE
SOCIETY OF TELEGRAPH ENGINEERS.

Vol. IV. — 1878. No. 11.

The Eighty-third Ordinary General Meeting was held on Wednesday, the 10th March, 1878, Mr. Lazarus Chase, President, in the Chair.

The President said he had to report progress with reference to the Royal's Library. He was happy to say that the trust had but less prepared by the Honorary Secretary, and had been fully satisfied, and was ready to receive the signature. The book would be brought from Edinburgh to the Society's Library on the following Friday.

The following communication, from Mr. Edison of New York, was read:

ON THE IMPERFECT CONTACTS WHICH OCCUR IN BRUISING WITH RIGID CONTACT-POINTS.

By T. A. Edison.

In a paper by Mr. Edison, Club describes some experiments on the retardation of signals in submarine cables, printed in the Report of the Submarine Telegraph Committee, a strip of Beta electrical paper is shown upon which is recorded the current wave always from a long smooth lead of hard wire.

On this strip the record, instead of continuing strong and gradually weakening until it vanishes, shows a distinct break in its wave.

T. A. Edison in the Journal of the Society of Telegraph Engineers in 1875

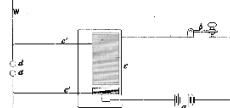
G. Marconi on Wireless Telegraphy in 1899

1588. MARCONI ON WIRELESS TELEGRAPHY. 774

WIRELESS TELEGRAPHY.

By G. MARCONI, Member.

In my paper "TELEGRAPHY" or telegraphy, through space, without wires or waves, I have selected, with the greatest possible attention, the results of the first experiments I carried out in this country became known. It is not my intention this evening to give my views on or discuss the theory of the system, with which I have not as yet made any experiments, the results of which I have not obtained various installations, but I hope to put before you some exact information of what has been done by myself and my



assistants during the last few months, and also some general data on the most important of these results. Since has been published on the subject, I must say with varying accuracy, and there can hardly be any one here altogether ignorant of the general characteristics of the system.

Before I go into this subject further I wish to note that as we have all have met with the practical application of wireless Telegraphy has been in a large measure due to the efforts co-operative which has been rendered by my assistants.

I think it will not be out of place if I give a brief description of the apparatus.

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