البحوث المنشورة

د. صائب ذياب علوان

1 – Preparation of M – type Barium Hexa ferrite and Studying Structural and Microwave Properties.

2 – Preparation of Ferrimagnetic – Ferroelectric Composites and Studying their Microwave Characteristics at X - Band Region.

3 – Effects of Polymer Thickness and Frequency on the TE – Mode Using Slab Waveguide.

4 – Mitigating X2 – AP interface cost using quantum teleportation.

5 – High Data Rate WDM System – Based Graphene Carriers.

6 – Factors influencing the microwave propagation performance of different types of materials.

7 – On the Eigenenergy and Probability Density of Graphene Quantum Modes.

8 - Effect of Silicon Thickness on the Optical Properties Using Slab Waveguide.

9 - Generate high data rate of optical carries by using nanomaterial graphene in slab waveguide.