**م/بحوث**

تحية طيبة....

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| **ت** | **اسم الاستاذ** | **القسم العلمي** | **عنوان البحث المنشور** |
| **1** | أ.د. صباح محمد ملكط  | قسم التقنيات الكهربائية | 1- Enhanced QoS performance with Throughput Aware Effective Communication in VANETs.2- Mobility based Improved Q-Learning Approach for RPL Routing Based Vehicular Adhoc Networks 3- Rapid Deployment and QoS Provisioning in Coverage based Multiple UAV Enable Emergency Communication Networks4- Performance Evaluation of Improved Mobility Aware FSR Routing Protocol in Vehicular Ad-Hoc Networks5- A Novel Mobility and Connectivity Aware Stable Clustering Approach for Effective Communication in Flying Ad-Hoc Network6- Resource Allocation with Energy Balancing for UAVs Assisted VANETs based Intelligent Transportation System  |
| **2** | م.م نضال عبد محمد  | قسم التقنيات الكهربائية | 1- A Novel Mobility and Connectivity Aware Stable Clustering Approach for Effective Communication in Flying Ad-Hoc Network2- Resource Allocation with Energy Balancing for UAVs Assisted VANETs based Intelligent Transportation System3- Delay and Mobility aware Effective Cross Layer Approach for Vehicular Adhoc Network 4- Optimal loads scheduling using the intelligent optimization approach5- Performance Analysis of WDM Coherent Optical OFDM Systems |
| **3** | د. علي كاظم جابر | قسم التقنيات الكهربائية | Resource Allocation with Energy Balancing for UAVs Assisted VANETs based Intelligent Transportation System |
| **4** | د. بلال ناجي حسين | قسم التقنيات الكهربائية  | 1- A new Internet ofThings based optimization scheme of residential demand side management system2- A novel economic dispatch inthe stand-alone system using improved butterfly optimization algorithm3- A Multi-Objective ImprovedCockroach Swarm Algorithm Approach for Apartment Energy Management Systems4- Efficient faultdetection, localization, and isolation in MT-HVDC systems based on distance protectionand LoRaWAN communication5- Optimal loads scheduling using the intelligent optimization approach6- Extensive analysis for an innovative three-dimensional chaotic system with coexisting attractors |