

Editorial

We are releasing the third issue of this volume with three significant pieces of research.

In the first paper on “**Efficient Energy, Cost Reduction, and QoS based Routing Protocol for Wireless Sensor Networks**” the author *Ghassan Samara* has proposed an Efficient, Energy-Aware, Least Cost, (ECQSR) quality of service routing protocol for sensor networks which can run efficiently with best-effort traffic processing. Author did experimentation and found that the protocol improved the network lifetime and low power consumption.

Esmail Ghaderi, Hossein Tohidi and Behnam Khosrozadeh in the next paper on “**Maximum Power Point tracking in Variable Speed wind Turbine based on Permanent Magnet Synchronous Generator using Maximum Torque Sliding Mode Control Strategy**” tracked the maximum power point in a variable speed turbine by minimizing electromechanical torque changes using sliding mode control strategy. Authors did simulative exercises using MATLAB software and found that the effectiveness of the proposed control strategy for wind energy systems

In the last paper on “**Research on Power Attack Comprehensive Experiment Platform Based on SAKURA - G Hardware Circuit**”, the authors *Ge Jiao, De Xin Ding and Lang Li* viewed that the existing power attack experiment platform is too decentralized for each step, where the operation is complex, requiring a high degree of integration of the experimental platform for support. The development of a hardware circuit based on power attack comprehensive experimental platform SAKURA-G, the authors document that these steps will be integrated into a platform, simplify the operation process, to ensure the accuracy of power acquisition.

We release this issue with the hope to bring more research in the next issue.

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