

Editorial

We with the first issue bring the sixth volume of the **Progress in Signals and Telecommunication Engineering**. This opening issue is marked with the following papers. In the first paper on “**A High Gain and Low Noise UWB LNA for 3.1-10.6 GHz Wireless Application in 130 nm CMOS Technology**” *Xiaorong Zhao* designed a high gain and low noise 3.1-10.6 GHz ultra wideband CMOS low noise amplifier with common gate topology. The author has found through the simulation results that the proposed design has demonstrated a power gain with low noise figure with efficient power return and less power consumption.

Zhuang Liu and *Xin Feng* in the next paper on “**A New Clustering Routing Protocol Based on Optimized Intersection Angle Rumor Routing and Localization Technology in WSN**” proposed a new routing protocol, in which we use clustering idea to control the data volume to transmit, and localization technology and rumor routing protocol optimized by intersection angle theory to reduce the energy consumption of data transmission in the wireless sensor networks.

In the last paper on “**Two Level Fuzzy Approach For Dynamic Load Balancing In The Cloud Computing**” the authors *Mir Mohammad Alipour* and *Mohammad Reza Feizi Derakhshi* proposed a new two level fuzzy approach for dynamic load balancing in cloud computing. In the experimentation they found that the proposed algorithm showed better average of response time and throughput than Round Robin and Randomize algorithms.

Hope the published papers have contributed to the progress of this domain.

Editors