

Research on **Code aided Equalizer** and the research publication includes:

1. The Turbo code-aided linear iterative equalizer in a Parallel ISI Channel, Proceedings of 6th World Wireless Congress, pp. 530-534, 2005. [EI]
2. A Code-aided Linear Turbo Equalizer under A Fading Channels, Proceedings of 5th World Wireless Congress, pp. 13-17, May, 2004. [EI]

技術報告：

1. **C.Y. Yang**, Performance Evaluation and Analysis on the Channel Estimation Aided Multistage Multiuser Detector in the MC-CDMA System, 95學年度國科會電信學門研究計畫成果報告
2. **楊政穎**，適用於TDM模式雙向式直接升/降頻射頻之電路，93年度教育部技職司研究計畫成果報告
3. **C.Y. Yang**, Performance Analysis of The Turbo Code-aided Linear Iterative Equalizer, 92學年度國科會電信學門研究計畫成果報告
4. 鍾玉圻，**楊政穎**，使用渦輪編/解碼輔助的適應性等化器之晶片製作，92學年度大專生參與國科會研究計畫成果報告
5. 石明正，**楊政穎**，渦輪碼之電腦模擬與晶片實現，91學年度大專生參與國科會研究計畫成果報告