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# TRACK PAPER AWARD

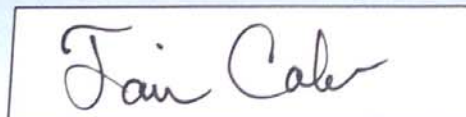
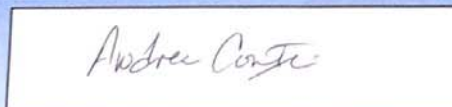
Signal Processing for Wireless Communication

**Blind Reduced-rank Receiver  
with Column Adaption  
for DS-UWB Systems Based on Joint Iterative  
Optimization and CCM Criterion**

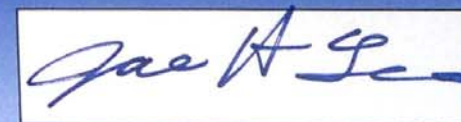
*Sheng Li; Rodrigo de Lamare*



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