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## Article Information

1. **A single-chip dual-band direct-conversion IEEE 802.11a/b/g WLAN transceiver in 0.18- $\mu$ m CMOS**

Pengfei Zhang; Der, L.; Dawei Guo; Sever, I.; Bourdi, T.; Lam, C.; Zolfaghari, A.; Chen, J.; Gambetta, D.; Baohong Cheng; Gowder, S.; Hart, S.; Huynh, L.; Nguyen, T.; Razavi, B.  
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2. **Awakening the dragon's breath: biostatistics, competency and competition in the pharmaceutical industry**

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3. **Numerical evaluation of myoglobin facilitated oxygen diffusion in the heart**

Gardner, J.D.; Schubert, R.W.  
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4. **Usefulness of solution algorithms of the traveling salesman problem in the typing of biological sequences in a clinical laboratory setting**

Eisele, J.G.; Roldan, C.Y.C.; Galindo, M.O.; Gil, Md.P.G.  
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5. **New Tendencies in Maintenance in the Electric Industry**

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6. **Maximum likelihood estimation of Weibull parameters for two independent competing risk**

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**8. IEEE recommended practice for software requirements specifications**

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**11. Broadband wireless access with WiMax/802.16: current performance benchmarks and future potential**

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**46. A tutorial on particle filters for online nonlinear/non-Gaussian Bayesian tracking**

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- 52. An Accurate, Continuous, and Lossless Self-Learning CMOS Current-Sensing Scheme for Inductor-Based DC-DC Converters**  
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- 57. Dynamic resource allocation in OFDMA wireless metropolitan area networks [Radio Resource Management and Protocol Engineering for IEEE 802.16]**  
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Chingyao Huang; Hung-Hui Juan; Meng-Shiang Lin; Chung-Ju Chang  
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**84. A Precision CMOS Amplifier Using Floating-Gate Transistors for Offset Cancellation**

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**85. Adaptive power allocation and call admission control in multiservice WiMAX access networks [Radio Resource Management and Protocol Engineering for IEEE 802.16]**

Bo Rong; Yi Qian; Hsiao-Hwa Chen  
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