

مقاله‌های چاپ شده در مجله‌ها و نشریات

- **H. Rezaee-Dehsorkh**, N. Ravanshad, R. Lotfi, K. Mafinezhad, A. Sodagar, "Analysis and Design of Tunable Amplifiers for Implantable Neural Recording Applications," accepted for publication in IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2011.
- **H. Rezaee-Dehsorkh**, N. Ravanshad, R. Lotfi, K. Mafinezhad, "Modified Model for Settling Behavior of Operational Amplifiers in Nanoscale CMOS," IEEE Transactions on Circuits and Systems II, Volume 56, Issue 5, May 2009 Page(s):384-388

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- **H. Rezaee-Dehsorkh**, N. Ravanshad, R. Lotfi, K. Mafinezhad, "A Linear Tunable Amplifier for Implantable Neural Recording Applications," IEEE International Midwest Symposium on Circuits and Systems (MWSCAS), 2011.
- **H. Rezaee-Dehsorkh**, N. Ravanshad, R. Lotfi and K. Mafinezhad, "A Linear Tunable Amplifier for Implantable Neural Recording Applications," presented in IEEE CAS-FEST workshop on Brain-Machine / Brain-Computer Interfaces, 2011
- Y. Ke; S. Radiom, **H. Rezaee**, G. Vandenbosch, J. Craninckx, G. Gielen, "Optimal Design Methodology for High-Order Continuous-Time Wideband Delta-Sigma Converters," IEEE International Conference on Electronics, Circuits and Systems (ICECS), P. 743 – 746, Dec. 2007.

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- **H. Rezaee-Dehsorkh**, N. Ravanshad, R. Lotfi, K. Mafinezhad, "A Linear Tunable Amplifier for Implantable Neural Recording Applications," presented in IEEE CAS-FEST workshop on Brain-Machine / Brain-Computer Interfaces, 2011
- M. Danaie, **H. Rezaee**, and R. Lotfi, "A CAD tool for design of linear MOSCAP structures using modified version of genetic programming," 14th Iranian Conference on Electrical Engineering, ICEE 2006.
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- **H. Rezaee**, A. Ibrahimy, M. Danaie, "Design of a CMOS Gilbert Cell Mixer Using Differential Evolutionary Algorithm" 9th Student Conference on Electrical Engineering, SCEE 2006 (Received top paper award)