

## Section 9

# VLSI MEMO SERIES

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J.H. Wu
- 07-1194 **Low Pressure Epitaxial Growth, Fabrication and Characterization of Ge-on-Si Photodiodes**  
O.O. Olubuyide
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G. Samsonidze
- 07-2000 **Comparator Design and Analysis for Comparator-Based Switched-Capacitor Circuits**  
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- 07-2001 **Micromechanical Control of cell-cell interactions**  
E.E. Hui, S.N. Bhatia
- 07-2002 **A Comparator-Based Switched-Capacitor Pipelined Analog-to-Digital Converter**  
J.K. Fiorenza
- 07-2003 **A Microfabricated Electro spray Thruster using Ridge Emitters and Ceramic-Ball Extractor Location**  
B. Gassend, L.F. Velasquez-Garcia, P.C. Lozano, A.I. Akinwande
- 07-2004 **Mechanical Assembly of Electro spray Thruster Grid**  
B. Gassend, L.F. Velasquez-Garcia, A.I. Akinwande, M. Martinez-Sanchez
- 07-2005 **Thermomechanical Properties and Performance of Microfabricated Solid Oxide Fuel Cell ( $\mu$ SOFC)**  
N. Yamamoto
- 07-2006 **Optimizing Wettability of Externally Wetted Microfabricated Silicon Electro spray Thrusters**  
T. Cruz Garza
- 07-2007 **A Fully Microfabricated Two-Dimensional Electro spray Array with Applications to Space Propulsion**  
B. Gassend
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V. Leblanc
- 07-2009 **Study of CMOS Process Variation by Multiplexing Analog Characteristics**  
K.M. Gonzalez-Valentin Gettings
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L.M. Lorilla
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J.W. Phinney
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