

簡歷

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(85年9月入學)

Publication List

A. Journal Papers :

[1] **Y. M. Chen**, G. C. Tu and Y. L. Wang

“Width-dependent Anomalous CoSix Sheet Resistance Change by Ti and TiN Capping Process”, *Thin Solid Films* (accepted for publication)

[2] **Y. M. Chen**, G. C. Tu and Y. L. Wang

“Oxide-Mediated Formation of Epitaxy Silicide on Heavily Doped Si Surfaces and Narrow Width Active Region”, *Thin Solid Films* (accepted for publication)

[3] **Y. M. Chen**, G. C. Tu, Y. L. Wang and C. Y. Lo

“CoSix Thermal Stability on Narrow-Width Poly Silicon Resistors”, revising for *J. of Vac. Sci. Tech. A*

[4] **Y. M. Chen**, G. C. Tu, Y. L. Wang and C. Y. Lo

“Anomalous Cobalt Silicide Thermal Stability Degradation on Narrow Poly Resistors for Sub-90 nm Process”, revising for *J. of Vac. Sci. Tech. B*

B. Conference Papers :

[1] **Y. M. Chen**, G. C. Tu and Y. L. Wang

“Oxide Mediated Epitaxy Silicide on Different Dopant Type of Si Surface”, *Proceedings of International Conference on Metallurgical Coatings and Thin Films (ICMCTF), 2004, San Diego*

[2] **Y. M. Chen**, G. C. Tu and Y. L. Wang

“Effect of Cap Layer Type on Active Region Width-dependent Anomalous CoSix Sheet Resistance Change”, *Proceedings of International Conference on Metallurgical Coatings and Thin Films (ICMCTF), 2004, San Diego*