

Publications

Journal Papers in 2007

- 1 M He, BM Chen and Z Lin, "Structural decomposition and its properties of linear multivariable singular systems", *Journal of Systems Science and Complexity*, Vol. 20, No. 2, pp. 198-214, June 2007, United States.
- 2 CK Pang, FL Lewis, SS Ge, G Guo, BM Chen and TH Lee, "Singular perturbation control for vibration rejection in HDDs using a PZT active suspension as fast sensor and observer", *IEEE Transactions on Industrial Electronics*, Vol. 54, No. 3, pp. 1375-1386, June 2007, United States.
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- 7 G Cheng, K Peng, BM Chen and TH Lee, "Improving Transient Performance in Tracking General References Using Composite Nonlinear Feedback Control and Its Application to High-Speed XY -Table Positioning Mechanism", *IEEE Transactions on Industrial Electronics*, Vol. 54, No. 2, pp. 1039-1051, April 2007, United States.
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- 14 A Tay, A, WK Ho and N Hu, "An In-Situ Approach to Real-time Spatial Control of Steady-state Water Temperature During Thermal Processing in Microlithography", *IEEE Transactions on Semiconductor Manufacturing*, Vol. 20, No. 1, pp. 5-12, February 2007, United States.

- 15 Y He, QG Wang, C Lin and Min Wu, "Delay-range-dependent stability for systems with time-varying interval delay", *Automatica*, Vol. 43, No. 2, pp. 371-376, February 2007, United Kingdom.
- 16 KC Tan, CY Cheong and CK Goh, "Solving multiobjective vehicle routing problem with stochastic demand via evolutionary computation", *European Journal of Operational Research*, Vol. 177, pp. 813-839, February 2007, Netherlands.
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Conference Papers in 2007

- 1 CY Cheong, CJ Lin, KC Tan and DK Liu, "A multi-objective evolutionary algorithm for berth allocation in a container port", *IEEE Congress on Evolutionary Computation 2007*, 25-28 September 2007, Singapore.
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