

## A.期刊論文：

Tetz C. Huang, Ji-Cherng Lin, Chih-Yuan Chen, Cheng-Pin Wang, 2010, “The worst-case stabilization time of a self-stabilizing algorithm under the weakly fair daemon model,” International Journal of Artificial Life Research, Vol. 3, pp. 45-52.

Chih-Yuan Chen, Cheng-Pin Wang, 2010, “A characterization of fuzzy mapping,” International Journal of Artificial Life Research (special issue), Vol. 3, pp. 40-44.

Tetz C. Huang, Chih-Yuan Chen, Cheng-Pin Wang, 2008, “A linear-time self-stabilizing algorithm for the minimal 2-dominating set problem in general networks,” Journal of Information Science and Engineering, Vol. 24, pp. 175-187. (SCI, EI)

Ji-Cherng Lin, Tetz C. Huang, Cheng-Pin Wang, Chih-Yuan Chen, 2008, “A self-stabilizing algorithm for finding a minimal distance-2 dominating set in distributed systems,” Journal of Information Science and Engineering, Vol. 24, PP. 1709-1718. (SCI, EI)

Tetz. C. Huang, Ji-Cherng Lin, Chih-Yuan Chen, Cheng-Pin Wang, 2007, “A self-stabilizing algorithm for finding a minimal 2-dominating set assuming the distributed demon model,” Computers & Mathematics with Applications, Vol. 54, pp. 350-356. (SCI, EI)

## B.研討會論文：

Chih-Yuan Chen, Cheng-Pin Wang, Tetz C. Huang, Ji-Cherng Lin, “Correctness of self-stabilizing algorithms under the Dolev model when adapted to composite atomicity models,” In Proceeding of International Computer Symposium (ICS 2012), Advances in Intelligent Systems and Applications, Vol. 2, 2013, pp. 573-586.

Tetz C. Huang, Ji-Cherng Lin, Cheng-Pin Wang, Chih-Yuan Chen, “A self-stabilizing algorithm for the bridge-finding problem assuming the distributed demon model,” In Proceeding of National Computer Symposium (NCS 2007), Vol. 2, 2007, pp. 572-579.

(經評選為佳作)

Cheng-Pin Wang, Chih-Yuan Chen, Tetz C. Huang, “A characterization of fuzzy mapping,” In Proceeding of the 16th National Conference on Fuzzy Theory and its Application (Fuzzy 2008), December 20, 2008.

## C.專書論文：

Ph. D Dissertation: Cheng-Pin Wang, “Self-Stabilizing Algorithms under Various Composite Atomicity Computational Models,” 2010.