

## 101 年 12 月 通過 學術審查

94 學年度入學 (博七)

### International Journals

1. B.-F. Wang, T.-C. Lin, C.-H. Lin, and S.-C. Ku, "Finding the conditional location of a median path on a tree," *Information and Computation*, vol. 206, no. 7, pp. 828-839, 2008.
2. C.-C. Yu, C.-H. Lin, and B.-F. Wang, "Improved algorithms for finding length-bounded two vertex-disjoint paths in a planar graph and minmax kvertex-disjoint paths in a directed acyclic graph," *Journal of Computer and System Sciences*, vol. 76, no. 8, pp. 697-708, 2010.
3. B.-F. Wang and C.-H. Lin, "Improved algorithms for finding gene teams and constructing gene team trees," *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, vol. 8, no. 5, pp. 1258-1272, 2011.
4. R. Benkoczi, B. K. Bhattacharya, Y. Hu, C.-H. Lin, Q. Shi, and B.-F. Wang, "Efficient algorithms for the conditional covering problem," *Information and Computation*, vol. 219, pp. 39-57, 2012.
5. B.-F. Wang, C.-C. Kuo, S.-J. Liu, and C.-H. Lin, "A new efficient algorithm for the gene team problem on general sequences," *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, vol. 9, no. 2, pp. 330-344, 2012.

### Conference Proceedings

1. B.-F. Wang, S.-J. Liu, and C.-H. Lin, "Improved algorithms for the gene team problem," in *Proceedings of the 3rd Annual International Conference on Combinatorial Optimization and Applications (COCOA 2009)*, *Lecture Notes in Computer Science*, vol. 5573, pp. 61-72.