

103 年 12 月 通過 學術審查

年 級：博六 (98 學年度入學)

Publications

Journal Papers

1. M. J. Wu, J. S. R. Jang and J. L. Chen, “Wafer Map Failure Pattern Recognition and Similarity Ranking for Large-scale Data Sets,” *IEEE Transactions on Semiconductor Manufacturing*. (**Accepted**) (DOI: 10.1109/TSM.2014.2364237)
 - 5-year impact factor: 1.018
2. M. J. Wu and J. S. R. Jang, “Combining Acoustic and Multilevel Visual Features for Music Genre Classification,” *ACM Transactions on Multimedia Computing Communications and Applications*. (**Major revision**)
 - 5-year impact factor: 1.240
3. J. M. Ren, M. J. Wu and J. S. R. Jang, “Automatic Music Mood Classification Based on Timbre and Modulation Features,” *IEEE Transactions on Affective Computing*. (**Major revision**)
 - 5-year impact factor: 3.871

Conference Papers

1. M. J. Wu, Z. S. Chen, J. S. R. Jang, J. M. Ren, Y. H. Li, and C. H. Lu, “Combining Visual and Acoustic Features for Music Genre Classification,” The Tenth International Conference on Machine Learning and Applications (ICMLA), Honolulu, Hawaii, USA, Dec 2011. (EI)
2. T. C. Yeh, M. J. Wu, J. S. R. Jang, W. L. Chang, and I. B. Liao, “A Hybrid Approach to Singing Pitch Extraction based on Trend Estimation and Hidden Markov Models,” The 36th International Conference on Acoustics, Speech, and Signal Processing (ICASSP), Kyoto, Japan, March 2012. (EI)
3. M. J. Wu, J. S. R. Jang, C. H. Lu, “Gender Identification and Age Estimation of Users Based on Music Metadata,” International Society for Music Information Retrieval (ISMIR), Taipei, Taiwan, Oct 2014. (EI)
4. M. J. Wu, C. H. Lu, J. S. R. Jang, “Automatic Conversion from Speech to Rap Music,” International Conference on Electrical Engineering and Computer Science, Bali, Indonesia, Nov 2014.