

101 年 11 月 通過 學術審查

94 學年度入學 (博七)

Journal Paper

1. **Jia-Min Ren** and Jyh-Shing Roger Jang, "Discovering Time-Constrained Sequential Patterns for Music Genre Classification, *IEEE Transactions on Audio, Speech, and Language Processing*, Vol. 20, No. 4, pp. 1134-1144, May 2012. (SCI)

Conference Papers

1. Zhi-Sheng Chen, **Jia-Min Ren**, and Jyh-Shing Roger Jang, "Music Annotation and Retrieval System Using Anti-Models," in *Proc. 125th American Engineering Society Convention (AES)*, San Francisco, USA, Oct. 2008.
2. **Jia-Min Ren**, Zhi-Sheng Chen, and Jyh-Shing Roger Jang, "On the Use of Sequential Patterns Mining as Temporal Features for Music Genre Classification," in *Proc. of The 35th International Conference on Acoustics, Speech, and Signal Processing (ICASSP)*, Dallas, Texas, pp. 2294-2297, March 2010. (EI)
3. **Jia-Min Ren** and Jyh-Shing Roger Jang, "Time-constrained sequential pattern discovery for music genre classification," in *Proc. of the 36th International Conference on Acoustics, Speech, and Signal Processing (ICASSP)*, Prague, Czech Republic, pp. 173-176, May 2011. (EI)
4. Min-Ju Wu, Zhi-Sheng Chen, Jyh-Shing Roger Jang, **Jia-Min Ren**, Yi-Hsung Li, and Chun-Hung Lu, "Combining Visual and Acoustic Features for Music Genre Classification," in *Proc. of International Conference on Machine Learning and Applications (ICMLA)*, pp. 124-129, Dec. 2011. (EI)

Technical Reports

1. Zhi-Sheng Chen, **Jia-Min Ren**, and Jyh-Shing Roger Jang, "Music Annotation System for Special TAGATUNE Submission," extended abstract in *International Society for Music Information Retrieval (ISMIR)*, Kobe, Japan, 2009.
2. **Jia-Min Ren**, Zhi-Sheng Chen, and Jyh-Shing Roger Jang, "Using Sequential Patterns as Short-Term and Long-Term Features for Audio Genre Classification," extended abstract in *International Society for Music Information Retrieval*

(*ISMIR*), Kobe, Japan, 2009.

3. **Jia-Min Ren**, Min-Ju Wu, and Kaichun K. Chang, “MIREX 2011: Music Genre Classification Via Sparse Representation,” *extended abstract in International Society for Music Information Retrieval (ISMIR)*, Miami, Florida (USA), Oct. 2011.
4. **Jia-Min Ren** and Kaichun K. Chang, “MIREX 2011: Automatic Audio Tag Classification Via Sparse Coding,” *extended abstract in International Society for Music Information Retrieval (ISMIR)*, Miami, Florida (USA), Oct. 2011.

In progress of submission

1. **Jia-Min Ren** and Jyh-Shing Roger Jang, “Automatic music genre/mood classification system based on timbre and modulation features, prepare to submit to *IEEE Transactions on Multimedia*