

黃志方代表著作與參考著作目錄一覽表

代表著作

1. Chih-Fang Huang, " An Innovative method of Algorithmic Composition Using Musical Tension", *Multimedia Tools and Applications Journal*, 79(43), 2020, pp. 32119-32136. **(SCI Impact Factor: 2.313)**. [MOST 108-2511-H-424 -001 -MY3]

參考著作

1. Chih-Fang Huang, Yu-Shian Lian, Wei-Po Nien, and Wei-Hua Chieng, "Analyzing the Perception of Chinese Melodic Imagery and Its Application to Automated Composition", *Multimedia Tools and Applications Journal*, Volume 75, Issue 13, July, 2016, pp 7631-7654 **(SCI Impact Factor: 1.4)**. [NSC 101-2410-H-155 -033 -MY3]
2. Yun-Wen Soo, Chih-Fang Huang, etc., "AI Applications on Music Technology for Edutainment", In *International Conference on Innovative Technologies and Learning, Lecture Notes in Computer Science*, Vol. 11003. Springer, Cham, August, 2018, pp.594-599. **(EI)** [MOST 107-2410-H-424-012]
3. Chih-Fang Huang and Cheng-Yuan Huang, "CVAE-GAN Emotional AI Music System for Car Driving Safety", *Intelligent Automation & Soft Computing*. Accepted, 2021. **(SCI Impact Factor 1.267)** [MOST 108-2511-H-424 -001 -MY3]
4. Chih-Fang Huang and Yajun Cai, "Automated Music Composition Using Heart Rate Emotion Data", In: Pan JS., Tsai PW., Watada J., Jain L. (eds) *Advances in Intelligent Information Hiding and Multimedia Signal Processing. IHH-MSP 2017. Smart Innovation, Systems and Technologies*, vol 81, 2018. Springer, Cham. https://doi.org/10.1007/978-3-319-63856-0_14, 2017, Matsue, Shimane, Japan. **(EI)** [MOST 107-2410-H-424-012]