The *Journal of Chinese Linguistics* vol.50, no.1 (January 2022): 39–61 © 2022 by the Journal of Chinese Linguistics. ISSN 0091-3723/ The musical language of Yuen Ren Chao: A cultural and empirical study of the modernization of Chinese music. By Ivan Yifan Zou and William S-Y. Wang. All rights reserved.

# THE MUSICAL LANGUAGE OF YUEN REN CHAO: A CULTURAL AND EMPIRICAL STUDY OF THE MODERNIZATION OF CHINESE MUSIC

Ivan Yifan ZOU

William S-Y. WANG

The University of Hong Kong,
Hong Kong

The Hong Kong Polytechnic University, Hong Kong

#### **ABSTRACT**

In the Chinese art song repertoire, "How can I help but think of you" has long enjoyed enormous prestige since its publication in the 1920s. The song is memorable not only because of its innovative use of language by Liu Bannong in the lyrics but also because of the ingenious arrangement of tonalities, forms, and melodies by Chao Yuen Ren in the music. This essay will be devoted to a cultural and empirical analysis of the song, with the aim of understanding the efforts made by eminent scholars at the early stage of modernization of Chinese music and language. To this end, we will first explore how the lyrics are structured phonetically and syntactically. Tonal complexity and ambiguity in the music will then be analyzed, followed by the discussion of *qi-chéng-zhuăn-hé* in the musical form. The pentatonicism embedded in the song and its relationship with what generally makes music "sound Chinese" will also be examined. In the

**Acknowledgments** We offer this essay in honor of the memory of Professor Chao Yuen Ren, to whom the founding issue of the *Journal of Chinese Linguistics* was dedicated in 1973. We would like to thank the two anonymous reviewers for their invaluable comments which helped us to enrich the paper. We would also like to thank Jiaqi QU and Yaching TSAI for their inspiring discussions on the topics explored in this essay and the help with the *jiǎnpǔ* notation input.

Ivan Yifan ZOU (第一帆, corresponding author) [Chethoven@gmail.com]; Department of Music, The University of Hong Kong, Pokfulam Road, Hong Kong SAR, China;

https://orcid.org/0000-0003-4264-4982

end, we will also review an essential concept, vijing (or mindscape), in Chinese aesthetics and philosophy to better appreciate how various components in the music and lyrics together contribute to the aesthetic success of the song.

#### KEYWORDS

**A**mbiguity **Qĭ**-chéng-zhuăn-hé **P**entatonic Modulation red Maleria (Mindscape)

## 1. INTRODUCTION

Liu Fu 刘复 (1891–1934), also known as Liu Bannong 刘半农, was a Chinese intellectual who was among the earliest to receive Western training in linguistics. While in London in 1920, he wrote a Chinese poem entitled Jiào wǒ rúhé bù xiǎng tā 教我如何不想她 (literally, teach me how not to think of her) or, more simply, Rúhé bù xiǎng tā 如何不想她 (How can I not think of her). Among other aspects, the poem was noteworthy because it introduced a new sinogram<sup>2</sup>—tā 她 "she." Chinese did not distinguish the third person singular pronoun by gender, e.g., he versus she in English; both are pronounced /ta/ and written 他. Liu replaced the left side of the sinogram, which is the radical rén \( \Lambda \) "person," with the radical nǚ 女 "woman." This sinogram makes it clear that the poet intends that the object of the longing is no longer ambiguous, at least when written—it is a woman.

Liu Fu had a very talented brother called Liu Tianhua 刘天华 (1895— 1932), who was famous for revitalizing Chinese music tradition and composing music for *èrhú* 二胡, a traditional Chinese two-stringed bowed instrument. Unlike most of his radical contemporaries, Liu Tianhua rose to the challenge of modernizing Chinese music by integrating Western music theories and techniques while preserving national characteristics. In 1926, another musically talented scholar, Chao Yuen Ren 赵元任 (1892–1982)<sup>3</sup>, who shared similar musical ambition to Liu Tianhua, put the poem "How can I not think of her" to music. Chao was the preeminent Chinese linguist of his day and a leading composer who made the first attempt to compose piano music in China. He composed many art songs to popularize what were regarded as the avant-garde poems at the time, including the one

- ZHANG, Juzhong, Garman Harbottle, Changsui Wang, and Zhaochen Kong. 1999. Oldest playable musical instruments found at Jiahu early Neolithic site in China. *Nature* 401(6751): 366–68.
- ZHOU, Linshu 周临舒 and Yang Yufang 杨玉芳. 2013. Zhao Yuan Ren dui yuyan he yinyue guanxi de jianjie yu shijian 赵元任对语言和音 乐关系的见解与实践 (Yuen Ren Chao's insights and practice on the relationship between speech and music). Zhongguo vuvin xuebao 中 国语音学报 4: 21-26.
- ZOU, Ivan Yifan, and William Shi-Yuan Wang. 2021. Music as social bonding: A cross-cultural perspective. Behavioral and Brain Sciences 44, e95.

赵元任的音乐语言: 中国音乐近代化的文化与实证研究 **邹一帆** 王士元 香港大学 香港理工大学

## 摘要

在中国艺术歌曲曲目中, 《教我如何不想他》自上世纪 20 年代发表以 来便一直享有极高的声誉。作品中刘半农创造性的语言用法让人耳目 一新,而赵元任融汇中西的和声技法及曲式运用更是中国音乐近代化 的代表性诠释。本文旨在通过对该歌曲的文化与实证分析,探讨中国 音乐和语言中的近代化元素。我们首先对歌词的语音语义以及篇章结 构进行分析,然后在中西方乐理的比较框架下研究音乐的调性、曲式 结构以及旋律构成。其中我们将具体讨论曲中转调的丰富性、离调的 歧义性、起承转合的运用以及五声调式与中国风音乐的关系。最后, 我们还将分析歌曲音乐背后所体现的中国传统美学中的一个关键概念 

## 关键词

歧义 转调 起承转合 五声调式 意境