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发表论文：

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Xiyu Wu and Jianwu Dang, A Control Strategy of a Physiological Articulatory Model for Speech Production, Journal of Chinese Linguistics, 2015, 43(1B): 337-363.

Xiyu Wu, Jianwu Dang and Ian Stavness, An Iterative Method to Estimate Muscle Activation based on a Physiological Articulatory Model, Acoustical Science and Technology, 2014, 35(4): 201-212.

Xiyu Wu, Jianguo Wei and Jianwu Dang, Study of Control Strategy Mimicking Speech Motor Learning for a Physiological Articulatory Model, Journal of Signal Processing, 2011, 15(4): 295-298.

其他发表：

Xiyu Wu, Qiang Li, Jianguo Wei and Jianwu Dang, Simulation of Speech Babbling Based on a Physiological Articulatory Model, RISP International Workshop on Nonlinear Circuits and Signal Processing (NCSP2011), 183-186, 2011-2011.

Xiyu Wu, Qiang Fang and Jianwu Dang, Simulation of Speech Motor Learning Based on a 3D Physiological, Conference on Acoustic Society of Japan, 353-354, 2011-2011.

Xiyu Wu, Jianwu Dang, Investigation of speech motor control using a 3D physiological articulatory model, Conference on Acoustic Society of Japan, 269-470, 2010-2010.

Xiyu Wu, Qiang Fang and Jianwu Dang, Investigation of Muscle Activation in Speech Production Based on an Articulatory Model, 2010 7th International Symposium on Chinese Spoken Language Processing, ISCSLP 2010, 330-334, 2010-2010.

Xiyu Wu, Yongxin Wang and Jianwu Dang, Investigation of speech production using a 3D physiological articulatory model, Conference on Acoustic Society of Japan, 335-338, 2009-2009.

吴西愉, 孔江平, 基于小波变化的汉语普通话耳语分析, 第六届全国语音学学术会议，85-90，2003-2003。

Jiayou Chen, Mixia Shen, Xiyu Wu and Jiangping Kong, Study on Phonation Features of Mongolian, Tibetan and Yi Language, 15th International Congress of Phonetic Sciences, 1-4, 2003-2003.

Dian Huang, Xiyu Wu Jianguo Wei, Song Wang, Qingzhi Hou and Jianwu Dang, Visualization of Mandarin Articulation by using a Physiological Articulatory Model, 2013 Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA) 2013.

Xiyu Wu, A study of muscle functions based on a physiological articulatory model, 9th Asia Pacific Conference of Speech, Language and Hearing, 54-54, 2015.10.9-2015.10.11

Xiyu Wu and Jiangping Kong, Acoustical Study on Phonation of Childhood in Mandarin, 中国民族语言工程研究新进展, 江荻, 孔江平, 社会科学文献出版社, pp. 234-248, 中国, 2004

担任课程：

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