


CURRICULUM VITAE

Personal Information					
Name	Bao XiuLan	Gender	Female		
Position Title		Associate Professor			
Working Department		College of Engineering			
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Address	No.1,Shizishan Street Hongshan District, Wuhan, Hubei Province , P.R.China				
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Research Interest					
Citrus Orchards Mechanization; Citrus Orchard Management Robot; Mountain Orchard Mowing Robot; Agricultural Robot; Dynamics Modeling and Control of Mechanical System.					
Education & Working Experience					
2000.9-2004.6 Mechanical Science & Engineering, Huazhong University of Science and Technology, Bachelor					
2004.9-2007.1 Mechanical Science & Engineering, Huazhong University of Science and Technology, Master					
2007.3-2012.6 Mechanical Science & Engineering, Huazhong University of Science and Technology, Phd					
2012.7- HuaZhong Agriculture University					
Publications					
Twenty-five papers have been published. Representative Papers:					
1. Bao Xiulan, Mao Jincheng#, Luo Xin, A unified modeling and control design for precision transmission system with friction and backlash,,Advances in Mechanical Engineering, 2016, 8(5): 1-11 (SCI)					
2. Bao Xiulan, Mao Jincheng#, Dynamic modeling method for air bearings in ultra-precision positioning stages ,Advances in Mechanical Engineering, 2016, 8(8): 1-9 (SCI)					
3. Ding Shenglan, Bao Xiulan #, A 3D practice for preoperative rehearsal based on the additive and subtractive manufacturing, Journal of Mechanics in Medicine & Biology, 2016, 16(8): 1-17 (SCI)					
4. Bao Xiulan, Li Shanjun, Meng Liang. An Experiment Platform for Common Mountain Orchard Transport, Proceedings - 2015 International Conference on Computer Science and Mechanical Automation, CSMA 2015, pp. 267-271. (EI)					
5. Bao Xiulan, Luo Xin, Identification and quantitative feedback control of precision mechatronic systems. Advanced Materials Research,383:272-278(EI)					
Eleven china patents are accomplished. Representative patents:					
1. A kind of crawler joint robot for weeding orchard , ZL20192029819.5					
2. A control system of trackless cable conveyor, ZL201811065795.9					
3. A new disc type watch seed-metering device , ZL 201610591796.1					

