

## Associate Professor WANG Qin

College	College of Information Engineering (College of Artificial Intelligence)
Current Position	Associate Professor
Types of Tutor	Master Tutor
Language	Chinese/English
Education	2008/09–2013/09 PhD degree in Control Theory and Control Engineering, Southeast University. Advisor: Prof. Yuping Tian 2005/09–2008/06 Master degree in Control Theory and Control Engineering, Yangzhou University. Advisor: Prof. Tianping Zhang 2001/09–2005/06 Bachelor degree in Electrical Engineering and Automation, Yangzhou University.
Research Interests	Formation control, Multi-agent system, Nonlinear control, Adaptive control
Selected Publications	[1]Wang Qin, Tian Yuping, Xu Yaojin. Globally asymptotically stable formation control of three agents. Journal of Systems Science and Complexity, 25(6): 1068-1079, 2012. (SCI、EI) [2]Tian Yuping, Wang Qin. Global stabilization of rigid formations in the plane. Automatica, 49( 5): 1436-1441, 2013. (SCI、EI) [3]Xia Xiaonan, Zhang Tianping, Wang Qin. Decentralized adaptive output feedback dynamic surface control of interconnected nonlinear systems with unmodeled dynamics. Journal of the Franklin Institute, 352(3): 1031-1055, 2015. (SCI、EI) [4]WangQin*, QingguangHua, Yang Yi, and Tianping Zhang. Multi-agent Formation Control in Switching Networks using Backstepping Design. International Journal of Control, Automation and Systems, 15(4): 1569-1576, 2017.(SCI、EI) [5]Wang Qin*, Chen Zuwen, Liu Peng, HuaQingguang. Distributed Multi-robot Formation Control in SwitchingNetworks. Neurocomputing, 270: 4-10, 2017.(SCI、EI)

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