



1970年出生，1992年毕业于东北师范大学数学系，获理学学士学位，分别在1998年和2002年在东北大学信息科学与工程学院获得控制理论与控制工程硕士和博士学位；1992年至2001年在沈阳农业大学工作；2002年到厦门大学自动化系工作至今。2008年晋升为教授。目前的主要研究方向为：基于网络控制系统理论与应用，复杂网络研究，飞行器姿态控制，鲁棒控制。

孙洪飞[教授]

承担项目

NO. 1	切换系统的鲁棒控制, 福建省自然科学基金项目 (A0510002), 2005-2008, 负责人。
NO. 2	具有一般拓扑结构的复杂网络的主稳定方程研究, 教育部留学回国人员启动基金, 2009-2011, 负责人。
NO. 3	切换组合系统的分散反馈镇定, 厦门大学科技创新基金项目 (XDKJCX2004100), 2006-2008, 负责人。

著作论文

NO. 1	Hongfei Sun, Stability of network-based feedback interconnection, International Journal of Control, Vol. 82, No. 8, pp. 1377 - 1388, 2009.
NO. 2	Hongfei Sun, Xiaoli Zhang, Stability and Stabilization of Piecewise Linear Systems with Delay in States, Dynamics of Continuous Discrete and Impulsive Systems, Series A: Suppl., no. 13, pp. 214-218, Part 1, Suppl. December, 2006.
NO. 3	Hongfei Sun, Hill John David, Master Stability Equations of Complex Dynamical Networks with General Topology, The 17th IFAC world congress, Seoul, pp. 1547-1552, 2008.
NO. 4	Hongfei Sun, Jianping Zeng, Bing Chen, On common solutions of Riccati inequalities: for plannar case, Proceedings of the 27th Chinese Control Conference, July 16- 18, 2008, Kunming, Yunnan, China, pp. 646-650, 2008.
NO. 5	Hongfei Sun, Jun Zhao, Decentralized Hybrid Feedback Stabilization for a Class of Switched Composite Systems, Proceedings of 15th IFAC World Congress, Barcelona, Spain, 2002.
NO. 6	Hongfei Sun, Jun Zhao, Control Lyapunov Functions for Switched Control Systems. American Control Conference, Arlington, VA, USA, pp. 1890-1891, 2001.
NO. 7	Sun hongfei, Lu Chunming, Zhao Jun, Output Feedback Robust Stabilization of Linear system via Controller Switching, Control Theory & Applications, vol. 19, no. 3, 438-441, 2002.
NO. 8	Xiaofeng Hong, Hongfei Sun, Fault-tolerant control of discrete-time switched systems, IEEE International Conference on Control and Automation, pp. 3082-3086, 2007.
NO. 9	孙洪飞, 赵军, 一类切换组合系统的分散反馈镇定, 自动化学报, vol. 29, no. 1, 149-153, 2003.