

姓 名	徐进	性别	男	
职 称	讲师	系别	电气系	
学 位	博士	电话	15005192999	
E-mail	xujin@njau.edu.cn			
单位地址	南京市浦口区点将台路 40 号	邮编	210031	
研究领域	电气工程、电力电子、有源滤波、无功补偿、新能源发电、储能、汽车无线充电			
社会兼职				
承担项目	<ol style="list-style-type: none"> 1. 电力系统有源滤波器关键技术的研究 2. 混合无功补偿成套设备的研发 			
学术成果	<p>出版著作：</p> <ol style="list-style-type: none"> 1. 徐进, 郑德聪, 谭峰, 孙玉文. 数字信号处理, 第 2 版, 2005, 中国水利水电出版社. <p>近期主要论文：</p> <ol style="list-style-type: none"> 1. Xu Jin, Li Lin, Zhao Sanqin. An Optimized Control Method for Four-leg Inverter. The Open Automation and Control Systems Journal, 2015, 7: 742-746. 2. Jin, Xu ; Lin, Li ; Yuwen, Sun. Research on shoot-through zero vector of impedance source linearization control strategy The Open Electrical & Electronic Engineering Journal , 2015, 9: 504-511. 3. Xu Jin, Li Lin , Zhao Sanqin The Grid Inverter of Negative Sequence Compensation Rapid Phase -Lock Control Strategy. 2016 International Conference on electrical , Mechanical and Industrial Engineering , 2016, 4: 34-37 <p>授权专利：</p> <ol style="list-style-type: none"> 1. 一种基于随网变参的智能电网无缝切换系统及方法, 发明专利, z1201410057852. 4. 2. 一种基于无功补偿的滑动加权单相软锁相方法, 发明专利, z1201410154842. 4. 			
奖励荣誉	<p>2014 年全国电子设计大赛江苏省二等奖 2015 年 校级优先毕业论文二等奖 2015 年全国电子设计大赛江苏省二等奖</p>			

Teaching staff/ Personal information

Name	XuJin	Gender	Male	
Title	lecturership	Department	Electrical engineering	
Degree	Doctorate	Telephone	15005192999	
E-mail	xujin@njau.edu.cn			
Unit address	Dianjiangtai Road No.40,Pukou District,Nanjing		Post code	210031
Research field	Electrical engineering,Power electronics,Active filter,Reactive power compensation,New energy power generation,Energy storage,Wireless charging car			
Social appointments				
Research projects	1.Power system active filter key technology research 2.Hybrid reactive power compensation equipment research and development			
Academic achievements	<p>Published works: XuJin,Zhengcongde,Tanfeng,Sunyuwen.Digital signal processing.The second edition.2005.China Waterpower Press.</p> <p>Recent major papers:</p> <ol style="list-style-type: none"> Xu Jin, Li Lin, Zhao Sanqin. An Optimized Control Method for Four-leg inverter. The Open Automation and Control Systems Journal,2015,7: 742-746. Jin, Xu ; Lin, Li ; Yuwen, Sun. Research on shoot-through zero vector of impedance source linearization control strategy The Open Electrical & Electronic Engineering Journal ,2015,9:504-511. Xu Jin, Li Lin , Zhao SanqinThe Grid Inverter of Negative Sequence Compensation Rapid Phase -Lock Control Strategy.2016 International Conference on electrical ,Mechanical and Industrial Engineering , 2016,4:34-37 <p>Authorized patents: A seamless switching system and methods based on the variable parameter of the smart grid network,A patent for invention,zl201410057852.4. A sliding weighted single-phase soft phase locking method based on the reactive power compensation,A patent for invention,zl201410154842.4.</p>			
Reward & honor	The national electronic design contest,second prize of Jiangsu province,in 2014 The second prize of outstanding graduation thesis,field award,in 2015 The national electronic design contest,second prize of Jiangsu province,in 2015			