

姓 名	徐进	性别	男	
职 称	讲师	系别	电气系	
学 位	博士	电话		
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"> <li>1. 电力系统有源滤波器关键技术的研究</li> <li>2. 混合无功补偿成套设备的研发</li> </ol>			
学术成果	<p>出版著作：</p> <ol style="list-style-type: none"> <li>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.</li> </ol> <p>近期主要论文：</p> <ol style="list-style-type: none"> <li>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.</li> <li>2. Jin, Xu ; Lin, Li ; Yuwen, Sun. Research on shoot-through zero vector of impedance source linearization control strategy The Open Electrical &amp; Electronic Engineering Journal , 2015, 9: 504-511.</li> <li>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</li> </ol> <p>授权专利：</p> <ol style="list-style-type: none"> <li>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.</li> <li>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.</li> </ol>			
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

<b>Name</b>	XuJin	<b>Gender</b>	Male	
<b>Title</b>	lecturership	<b>Department</b>	Electrical engineering	
<b>Degree</b>	Doctorate	<b>Telephone</b>		
<b>E-mail</b>	xujin@njau.edu.cn			
<b>Unit address</b>	Dianjiangtai Road No.40,Pukou District,Nanjing		<b>Post code</b>	210031
<b>Research field</b>	Electrical engineering,Power electronics,Active filter,Reactive power compensation,New energy power generation,Energy storage,Wireless charging car			
<b>Social appointments</b>				
<b>Research projects</b>	1.Power system active filter key technology research 2.Hybrid reactive power compensation equipment research and development			
<b>Academic achievements</b>	<p><b>Published works:</b> Xu Jin,Zhengcongde,Tanfeng,Sunyuwen.Digital signal processing.The second edition.2005.China Waterpower Press.</p> <p><b>Recent major papers:</b></p> <p>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.</p> <p>2.Jin, Xu ; Lin, Li ; Yuwen, Sun. Research on shoot-through zero vector of impedance source linearization control strategy The Open Electrical &amp; Electronic Engineering Journal ,2015,9:504-511.</p> <p>3.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> <p><b>Authorized patents:</b> 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>			
<b>Reward &amp; honor</b>	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			