

# Brief CV

Name/中文姓名	Yuan Xue/薛元	Gender	male	
Title (Pro./Dr.)	Prof.	Country	China	
University/Department	Jiangnan University/College of textile science and Engineering			
Research Area	Physical modification and forming technology of fiber materials, Composite spinning and digital spinning technology, Design and principle innovation of new textile machinery			
<p><b>PhD</b>, Donghua University, 1992</p> <p>I mainly engaged in the research of physical modification and forming process of fiber materials, digital spinning technology of textile machinery. I have published more than 100 academic papers and have applied for more than 60 Chinese patents and 10 PCT patents. I finished 16 research projects, including the National Science and Technology Support Project, National Natural Science Foundation of China, Major Science and Technology Projects of Zhejiang Province, and Zhejiang Natural Science Foundation.</p> <p><b>Selected Publications</b></p> <p>[1] Merge multiple carbon nanotube fibers into a robust yarn[J].Carbon 145 (2019) 266e272, 通讯作者</p> <p>[2] A novel method of analyzing spinning tensions for yarn breakage detection in ring frame. Journal of Engineered Fibers and Fabrics 15 (2020) 14-24, 通讯作者</p> <p>[3]环锭数码纱 Kubelka-Munk 双常数配色模型构建及其色彩预测[J].纺织学报,2020,41(01):50-55. 通讯作者</p> <p>[3]三通道数码纺混色纱色谱体系构建及其彩色纱性能分析[J].纺织学报,2019,40(09):48-55. 通讯作者</p> <p>[[1]Merge multiple carbon nanotube fibers into a robust yarn[J].Carbon 145 (2019) 266e272. 通讯作者</p> <p>[2]环锭数码纱 Kubelka-Munk 双常数配色模型构建及其色彩预测[J].纺织学报,2020,41(01):50-55. 通讯作者</p> <p>[3]三通道数码纺混色纱色谱体系构建及其彩色纱性能分析[J].纺织学报,2019,40(09):48-55. 通讯作者</p> <p>[4]三通道数码纺段彩纱的纺纱原理及其性能[J].纺织学报,2019,40(01):46-51. 通讯作者</p> <p>[5]双通道环锭数码纺混色纱的结构及其性能[J].纺织学报,2018,39(11):27-32. 通讯作者</p> <p>[6]基于 Stearns-Noechel 模型的双通道环锭数码混色纱颜色预测[J].纺织学报, 2018,39(05):32-37. 通讯作者</p> <p>[7]采用三通道数码纺的色彩渐变纱性能[J].纺织学报,2018,39(02):62-67. 通讯作者</p> <p>[8]数码转杯纺成纱原理及其纱线特点[J].纺织学报,2017,38(11):32-35.排名 2/5. 通讯作者</p> <p>[9]三通道数码纺纱:纱线的柔性数字化加工技术[J].纺织导报,2017(08):46-50. 通讯作者</p> <p>[10]应用混色纱纹理信息的纬编织物模拟[J].纺织学报,2017,38(07):148-154. 通讯作者</p>				