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郭兴峰

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天津工业大学纺织学院纺织系教授。

郭兴峰教授主要从事机织技术的教学和科研工作,为本科生开设织造原理、现代织造技术等课程,为硕士和博士研究生开设三维机织物、机织新工艺新技术、纺织复合材料课程,重点研究机织技术,特别是3D机织物和特殊结构织物的设计、织造及其性能和应用,已在国内外专业期刊发表论文约60篇,出版专著6部,获得发明专利5项。

研究领域

机织物的生产技术 三维机织物的设计、织造 纺织材料性能 机织复合材料

教学

织造原理

现代织造技术 机织新工艺新技术 三维机织物 纺织复合材料

学历

1984年毕业于天津纺织工学院纺织工程系机织专业,获学士学位; 1990年毕业于天津纺织工学院纺织工程专业,获硕士学位; 2003年毕业于天津工业大学纺织工程专业,获博士学位。

工作经历

1984-1990, 天津纺织工学院纺织系助教;

1990-1999, 天津纺织工学院纺织系讲师;

1999-2004, 天津工业大学纺织学院副教授;

2004-今,天津工业大学纺织学院教授。

论著

《三维机织物》,主编,中国纺织出版社,2015;

《织造原理》,主编,中国纺织出版社,2014;

《现代准备与织造技术》, 主编, 中国纺织出版社, 2007;

《现代织造技术》,编著,中国纺织出版社,2003;

Guo Xingfeng,

a Professor in Textile Engineering, School of Textiles, Tianjin Polytechnic University, Tianjin, China.

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He works in the teaching and researching of weaving technology, gives courses of "The principle of weaving" and "Modern weaving technology" to bachelor degree students, "Three dimensional woven fabric", "New weaving process and technology" and "Textile composites" to postgraduate students. his main research area is in the weaving technology, especially in the design, manufacture of 3D woven fabrics and special structure fabrics, as well as their properties and applications. He has published more than 60 journal papers, 6 books and gotten 5 invent patents.

Research Interests

Woven technology

Design and manufacture of 3D woven fabrics

Properties of textiles

woven composite

Teaching Activities

The principle of weaving

Modern weaving technology

New weaving process and technology

Three dimensional woven fabrics

Textile composites

Education Background

Bachelor in Textile Engineering, Tianjin Institute of Textile Science and Technology, Tianjin, China, 1984.

Master in Textile Engineering, Tianjin Institute of TextileScience and Technology, Tianjin, China, 1990.

PH.D in Textile Engineering, Tianjin Polytechnic University, Tianjin, China, 2003.

Professional Experiences

Assistant, Department of textiles, Tianjin Institute of Textile Science and Technology, Tianjin, China, (1984-1990)

Lecturer, Department of textiles, Tianjin Institute of Textile Science and Technology, Tianjin, China, (1990-1999)

Associate Professor, School of Textiles, Tianjin Polytechnic University, Tianjin, China, (1999-2004)

Professor, School of Textiles, Tianjin Polytechnic University, Tianjin, China, (2004-Present)

Publications

Guo Xingfeng. 3D woven fabrics. China Textile Press, 2015

Guo Xingfeng. The principle of weaving. China Textile Press, 2014

Guo Xingfeng. Modern preparation and weaving technology. China Textile Press, 2007

Guo Xingfeng. Modern weaving technology. China Textile Press, 2003