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Phone:
h-index (Scopus): 6
Citations (Scopus): 106

### Supervised MSc Theses

<table>
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<td>1</td>
<td>Viscoelastic Modeling for the Evaluation of Stress Relaxation of Fused Worsted Fabrics by Interlinings with Various Structures</td>
<td>Shakiba Javadi &amp; Fatemeh Mousazadegan</td>
<td>March 2022</td>
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<td>The Influence of breathability of the Middle layer on the Comfort Properties of Multi-Layer Winter Sport Wear</td>
<td>Mohadeseh Ramzanpoor Noshrodkoli &amp; Fatemeh Mousazadegan</td>
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<td>The Relation between the Friction of the Constituent Yarns of the Fabric and Cloth Looseness on the Spike Penetration</td>
<td>Yasaman Ekbia &amp; Fatemeh Mousazadegan</td>
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<td>The Relation of Fabrics Dynamic Elastic Recovery and Body Movements</td>
<td>Mahsa Panahi &amp; Fatemeh Mousazadegan</td>
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<td>7</td>
<td>Effect of Metal-Reinforced layer Constructional Parameters on Resistance against Sharp Objects in 3-layer Textile Structure</td>
<td>Forough Amirshirzad &amp; Fatemeh Mousazadegan</td>
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<td>The effect of number of layers and orders on the thermal insulation property of multilayer clothing</td>
<td>Maryam Abolfathi &amp; Fatemeh Mousazadegan</td>
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<td>9</td>
<td>Effect of Air Flow Rate and Garment tightness on Clothing Thermal Ventilation at Constant Environmental Conditions</td>
<td>Geranaz Sargolzaie &amp; Fatemeh Mousazadegan</td>
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<td>1</td>
<td>Principles of clothing comfort and its applications</td>
<td>Aliakbar Ghare Aghaji, Fatemeh Mousazadegan, Nazanin Ezazshahabi</td>
<td>Iran (Islamic Republic of)</td>
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<td>2</td>
<td>Fusing Technology in Clothing</td>
<td>Fatemeh Mousazadegan, Nazanin Ezazshahabi, Masoud Latifi</td>
<td>Iran (Islamic Republic of)</td>
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### Journal Papers

**Portal Records**

1. Shayan Abrishami, Nazanin Ezazshahabi, Fatemeh Mousazadegan, "Assessment of the influence of stitching on the tensile stress relaxation of laminated fabrics", JOURNAL OF INDUSTRIAL TEXTILES, May 2022 Vol. 0, Num. 0, Page 0-0, May 2022,

2. Farzane Zare Bidoki, Nazanin Ezazshahabi, Fatemeh Mousazadegan, Masoud Latifi, "Objective and subjective evaluation of various aspects of hand performance considering protective glove’s constructional parameters", JOURNAL OF INDUSTRIAL TEXTILES, February 2022 Vol. 0, Num. 0, Page 1-30, February 2022,


9 Forough Amirshirzad, Nazanin Ezazshahabi, Fatemeh Mousazadegan, "Assessment of the Knife Penetration Resistance of Single and Double-layer Metal Reinforced Fabrics", FORENSIC SCIENCE INTERNATIONAL, December 2020 Vol. 000, Num. 0, Page 0-0, December 2020,


13 Elahe Sharifi Samani, Fatemeh Mousazadegan, Rooollah Bagherzadeh, Masoud Latifi, "PEG-PLA-PCL based electrospun yams with curcumin control release property as suture", POLYMER ENGINEERING AND SCIENCE, July 2020 Vol. 60, Num. 7, Page 1520-1529, July 2020,

14 Fatemeh Hourian Tabarestani, Fatemeh Mousazadegan, Nazanin Ezazshahabi, "Assessment of the thermal insulation properties of multilayered mittens considering the airflow speed", INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY, July 2020 Vol. 1, Num. 0, Page 1-14, July 2020,


18 Shima Ghaftari Heshejin, Maryam Yousefzadeh, Fatemeh Mousazadegan, "Investigation of Thermal Comfort in Nanofibrous Three-Layer Fabric for Cold Weather Protective Clothing", POLYMER ENGINEERING AND SCIENCE, August 2019 Vol. , Num. 0, Page 1-9, August 2019,

19 Rasoul Yavari Ramesheh, Fatemeh Mousazadegan, Masoud Latifi, "Investigation of Worsted Woven Fabric’s Static Friction Coefficient Considering Fabric Direction", JOURNAL OF THE TEXTILE INSTITUTE, June 2019 Vol. 0, Num. 0, Page 0-0, June 2019,

20 Fatemeh Mousazadegan, Nazanin Ezazshahabi, "Contribution of constituent yarns of the worsted woven fabrics in various directions during the tensile loading", JOURNAL OF ENGINEERED FIBERS AND FABRICS, May 2019 Vol. 14, Num. 0, Page 1-10, May 2019,


24 Shayan Abrishami, Fatemeh Mousazadegan, Nazanin Ezazshahabi, "Evaluating the crease recovery performance of woven fabrics considering bending behaviour in various directions", JOURNAL OF THE TEXTILE INSTITUTE, October 2018 Vol. 0, Num. 0, Page 1-10, October 2018,


27 Fatemeh Mousazadegan, Masoud Latifi, "Investigating the Relation of Fabric’s Buckling Behaviour and Tension Seam Pucker Formation", JOURNAL OF THE TEXTILE INSTITUTE, July 2018 Vol. 0, Num. 0, Page 1-14, July 2018,


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**Conference Papers**

**Portal Records**

1 Ala Alsadat Marashi Shooshtary, Fatemeh Mousazadegan, Masoud Latifi, "Investigation of Tensile Behavior of Various Seams in Elastic Woven Fabrics under Cyclic Loading ", 12th Iranian National Textile Engineering Conference, June 2021


3 Zahra Rastegar Moghaddam, Nazanin Ezazshahabi, Fatemeh Mousazadegan, "Influence of the Stitch Type and Length on the Seam Bursting Behavior ", 12th Iranian National Textile Engineering Conference, June 2021


6 Farzane Zare Bidoki, Nazanin Ezazshahabi, Fatemeh Mousazadegan, Masoud Latifi, "The Influence of Gloves on Strength Capabilities and Manual Dexterity ", 12th Iranian National Textile Engineering Conference, June 2021

7 Maryam Abrishami, Fatemeh Mousazadegan, Nazanin Ezazshahabi, "The Effect of Number of Layers and Orders on the Thermal Insulation Property of Multi-layer Clothing ", 12th Iranian National Textile Engineering Conference, June 2021


Shayan Abrishami, Fatemeh Mousazadegan, Nazanin Ezazshahabi, "Evaluation of Stress Relaxation Behavior of Sewing Threads ", 12th Iranian National Textile Engineering Conference, June 2021


Farzane Zare Bidoki, Nazanin Ezazshahabi, Fatemeh Mousazadegan, Masoud Latifi, "The Relationship between the Physical and Mechanical Properties of Glove Layers with Protective Function and Touch Sensitivity ", 12th Iranian National Textile Engineering Conference, June 2021

Forough Amirshirzad, Nazanin Ezazshahabi, Fatemeh Mousazadegan, "STUDY OF RESISTANCE TO SHARP OBJECT PENETRATION AND SPREAD OF THE RESULTING RUPTURE IN WOVEN FABRICS ", Innovative solutions for sustainable development of textiles and leather industry, May 2021


Niloufar Khomarloo, Fatemeh Mousazadegan, Masoud Latifi, Nahid Hemmati Nejad, "Effect of Laundry and Sterilization Process on the Microbe Penetration of Reusable Surgical Gowns ", 11th National Textile Engineering Conference, May 2018

Ali Tahvildar, Fatemeh Mousazadegan, Nazanin Ezazshahabi, "INVESTIGATING THE EFFECT OF WEFT YARN STRUCTURE AND WEAVE PATTERN ON THE APPEARANCE PROPERTIES OF WORSTED FABRICS ", 11th National Textile Engineering Conference, May 2018

Najme Molaee, Fatemeh Mousazadegan, "Investigating the impact of stitch type and its length on the seam slippage formation ", 11th National Textile Engineering Conference, May 2018

Mostafa Jafari, Fatemeh Mousazadegan, "INVESTIGATING THE EFFECT OF SPORT CLOTH MATERIAL ON THE Athletes COMFORT DURING EXERCISE ", 11th National Textile Engineering Conference, May 2018


Fatemeh Mousazadegan, Nazanin Ezaz Shahabi, "Investigation of Tensile Behavior of Worsted Fabric in the term of Load Direction ", The 9th National Textile Engineering Conference, May 2014


Fatemeh Mousazadegan, Nazanin Ezaz Shahabi, "Tear behaviour of worsted fabrics manufactured from different yarn spinning systems ", 14th AUTEX World Textile Conference 2014, May 2014


**Taught Courses**

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<td>1</td>
<td>Subjective Scaling and Sizing</td>
<td>Anthropometry, apparel sizing and design</td>
<td>Spring</td>
<td>2022</td>
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<td>2</td>
<td>Technology of Clothing Manufacture I</td>
<td>Introducing clothing industrial manufacturing process and various equipments</td>
<td>Spring</td>
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<td>3</td>
<td>Clothing Construction</td>
<td>Introduction to sizing systems and their significance, pattern making and its details, pattern grading and its techniques, marker making</td>
<td>Fall</td>
<td>2021</td>
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<td>4</td>
<td>Technology of Clothing Manufacture I</td>
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<td>6</td>
<td>Clothing Construction Lab</td>
<td>Introduction to CAD softwares- Pattern making, modification, grading and making marker by software.</td>
<td>Spring</td>
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