

# Junli Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4243182/publications.pdf>

Version: 2024-02-01

12  
papers

111  
citations

1478505

6  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

83  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | A superhydrophobic and flame-retardant cotton fabric fabricated by an eco-friendly assembling method. <i>Textile Research Journal</i> , 2022, 92, 2873-2885.                            | 2.2  | 5         |
| 2  | MXene-containing pressure sensor based on nanofiber film and spacer fabric with ultrahigh sensitivity and Joule heating effect. <i>Textile Research Journal</i> , 2022, 92, 1999-2009.  | 2.2  | 8         |
| 3  | Highly Sensitive MXene Helical Yarn/Fabric Tactile Sensors Enabling Full Scale Movement Detection of Human Motions. <i>Advanced Electronic Materials</i> , 2022, 8, .                   | 5.1  | 10        |
| 4  | Flexible hierarchical helical yarn with broad strain range for self-powered motion signal monitoring and human-machine interactive. <i>Nano Energy</i> , 2021, 80, 105446.              | 16.0 | 25        |
| 5  | Robust, flame-retardant and colorful superamphiphobic aramid fabrics for extreme conditions. <i>Science China Technological Sciences</i> , 2021, 64, 1765-1774.                         | 4.0  | 7         |
| 6  | Structural design and characterization of highly elastic woven fabric containing helical auxetic yarns. <i>Textile Research Journal</i> , 2020, 90, 809-823.                            | 2.2  | 15        |
| 7  | Structural design and performance characterization of stable helical auxetic yarns based on the hollow-spindle covering system. <i>Textile Research Journal</i> , 2020, 90, 271-281.    | 2.2  | 12        |
| 8  | Highly stretchable, stability, flexible yarn-fabric-based multi-scale negative Poisson's ratio composites. <i>Composite Structures</i> , 2020, 250, 112579.                             | 5.8  | 12        |
| 9  | Analysis of the damping property of warp-knitted spacer fabrics under damped free vibration. <i>Textile Research Journal</i> , 2018, 88, 790-799.                                       | 2.2  | 5         |
| 10 | Study of the vibration transmission property of warp-knitted spacer fabrics under forced sinusoidal excitation vibration. <i>Textile Research Journal</i> , 2018, 88, 922-931.          | 2.2  | 7         |
| 11 | Influence of re-entrant hexagonal structure and helical auxetic yarn on the tensile and auxetic behavior of parametric fabrics. <i>Textile Research Journal</i> , 0, , 004051752199349. | 2.2  | 4         |
| 12 | Fabrication and characterization of braided auxetic yarns based on a high-speed braiding machine. <i>Textile Research Journal</i> , 0, , 004051752210985.                               | 2.2  | 1         |