

# 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	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
2	Structural design and characterization of highly elastic woven fabric containing helical auxetic yarns. <i>Textile Reseach Journal</i> , 2020, 90, 809-823.	2.2	15
3	Structural design and performance characterization of stable helical auxetic yarns based on the hollow-spindle covering system. <i>Textile Reseach Journal</i> , 2020, 90, 271-281.	2.2	12
4	Highly stretchable, stability, flexible yarn-fabric-based multi-scale negative Poisson's ratio composites. <i>Composite Structures</i> , 2020, 250, 112579.	5.8	12
5	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
6	MXene-containing pressure sensor based on nanofiber film and spacer fabric with ultrahigh sensitivity and Joule heating effect. <i>Textile Reseach Journal</i> , 2022, 92, 1999-2009.	2.2	8
7	Study of the vibration transmission property of warp-knitted spacer fabrics under forced sinusoidal excitation vibration. <i>Textile Reseach Journal</i> , 2018, 88, 922-931.	2.2	7
8	Robust, flame-retardant and colorful superamphiphobic aramid fabrics for extreme conditions. <i>Science China Technological Sciences</i> , 2021, 64, 1765-1774.	4.0	7
9	Analysis of the damping property of warp-knitted spacer fabrics under damped free vibration. <i>Textile Reseach Journal</i> , 2018, 88, 790-799.	2.2	5
10	A superhydrophobic and flame-retardant cotton fabric fabricated by an eco-friendly assembling method. <i>Textile Reseach Journal</i> , 2022, 92, 2873-2885.	2.2	5
11	Influence of re-entrant hexagonal structure and helical auxetic yarn on the tensile and auxetic behavior of parametric fabrics. <i>Textile Reseach Journal</i> , 0, , 004051752199349.	2.2	4
12	Fabrication and characterization of braided auxetic yarns based on a high-speed braiding machine. <i>Textile Reseach Journal</i> , 0, , 004051752210985.	2.2	1