

# Jiapeng Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2954599/publications.pdf>

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7  
papers

258  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in Auxetic Mechanical Metamaterials: Structures, Characteristics, Manufacturing Methods, and Applications. <i>Advanced Engineering Materials</i> , 2020, 22, 2000312.	3.5	93
2	Acoustic Metamaterials: A Review of Theories, Structures, Fabrication Approaches, and Applications. <i>Advanced Materials Technologies</i> , 2021, 6, 2000787.	5.8	87
3	High-Performance Auxetic Bilayer Conductive Mesh-Based Multi-Material Integrated Stretchable Strain Sensors. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 23038-23048.	8.0	25
4	A flexible porous chiral auxetic tracheal stent with ciliated epithelium. <i>Acta Biomaterialia</i> , 2021, 124, 153-165.	8.3	24
5	Integrated and shape-adaptable multifunctional flexible triboelectric nanogenerators using coaxial direct ink writing 3D printing. <i>Nano Energy</i> , 2021, 90, 106534.	16.0	17
6	A printing-spray-transfer process for attaching biocompatible and antibacterial coatings to the surfaces of patient-specific silicone stents. <i>Biomedical Materials (Bristol)</i> , 2020, 15, 055036.	3.3	6
7	A novel wavy non-uniform ligament chiral stent with J-shaped stress-strain behavior to mimic the native trachea. <i>Bio-Design and Manufacturing</i> , 2021, 4, 851-866.	7.7	6