

# Lingjie Xie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11347054/publications.pdf>

Version: 2024-02-01

10  
papers

869  
citations

933264

10  
h-index

1372474

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1121  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Wrinkled PEDOT:PSS Film Based Stretchable and Transparent Triboelectric Nanogenerator for Wearable Energy Harvesters and Active Motion Sensors. <i>Advanced Functional Materials</i> , 2018, 28, 1803684.	7.8	286
2	An anti-freezing hydrogel based stretchable triboelectric nanogenerator for biomechanical energy harvesting at sub-zero temperature. <i>Journal of Materials Chemistry A</i> , 2020, 8, 13787-13794.	5.2	126
3	Spiral Steel Wire-Based Fiber-Shaped Stretchable and Tailorable Triboelectric Nanogenerator for Wearable Power Source and Active Gesture Sensor. <i>Nano-Micro Letters</i> , 2019, 11, 39.	14.4	114
4	Coaxial Triboelectric Nanogenerator and Supercapacitor Fiber-Based Self-Charging Power Fabric. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 42356-42362.	4.0	108
5	Triboelectric-Electromagnetic Hybrid Generator for Harvesting Blue Energy. <i>Nano-Micro Letters</i> , 2018, 10, 54.	14.4	92
6	A liquid PEDOT:PSS electrode-based stretchable triboelectric nanogenerator for a portable self-charging power source. <i>Nanoscale</i> , 2019, 11, 7513-7519.	2.8	55
7	Hybrid Triboelectric Nanogenerators: From Energy Complementation to Integration. <i>Research</i> , 2021, 2021, 9143762.	2.8	32
8	Tetrahedral DNA mediated direct quantification of exosomes by contact-electrification effect. <i>Nano Energy</i> , 2022, 92, 106781.	8.2	21
9	Transition metal pincer complex based self-healable, stretchable and transparent triboelectric nanogenerator. <i>Nano Energy</i> , 2020, 78, 105348.	8.2	19
10	All-in-One Self-Powered Human-Machine Interaction System for Wireless Remote Telemetry and Control of Intelligent Cars. <i>Nanomaterials</i> , 2021, 11, 2711.	1.9	16