

# Lingjie Xie

## List of Publications by Year in descending order

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

Version: 2024-02-01

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papers

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933264

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1372474

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10  
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docs citations

10  
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1121  
citing authors

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