

# Taili Du

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4415344/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

1307594

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93  
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#	ARTICLE	IF	CITATIONS
1	Highly-stretchable rope-like triboelectric nanogenerator for self-powered monitoring in marine structures. Nano Energy, 2022, 94, 106926.	16.0	23
2	A Stackable Triboelectric Nanogenerator for Wave-Driven Marine Buoys. Nanomaterials, 2022, 12, 594.	4.1	15
3	A Ring-Type Triboelectric Nanogenerator for Rotational Mechanical Energy Harvesting and Self-Powered Rotational Speed Sensing. Micromachines, 2022, 13, 556.	2.9	5
4	A Robust Silicone Rubber Strip-Based Triboelectric Nanogenerator for Vibration Energy Harvesting and Multi-Functional Self-Powered Sensing. Nanomaterials, 2022, 12, 1248.	4.1	20
5	A High-Performance Flag-Type Triboelectric Nanogenerator for Scavenging Wind Energy toward Self-Powered IoTs. Materials, 2022, 15, 3696.	2.9	11
6	A robust and self-powered tilt sensor based on annular liquid-solid interfacing triboelectric nanogenerator for ship attitude sensing. Sensors and Actuators A: Physical, 2021, 317, 112459.	4.1	59
7	A Self-Powered and Highly Accurate Vibration Sensor Based on Bouncing-Ball Triboelectric Nanogenerator for Intelligent Ship Machinery Monitoring. Micromachines, 2021, 12, 218.	2.9	41
8	A Triboelectric Nanogenerator-Based Gas-Solid Two-Phase Flow Sensor for Pneumatic Conveying System Detecting. Advanced Materials Technologies, 2021, 6, 2001270.	5.8	19
9	Research on the bouncing-ball based triboelectric nanogenerator for self-powered vibration frequency monitoring <sup>**</sup> . , 2021, , .		0
10	Conical Helmholtz Resonator-Based Triboelectric Nanogenerator for Harvesting of Acoustic energy. , 2021, , .		0