

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

193
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

93
citing authors

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