

Zhiming Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5759084/publications.pdf>

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8
papers

1,185
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

1595
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Smart Insole for Robust Wearable Biomechanical Energy Harvesting in Harsh Environments. ACS Nano, 2020, 14, 14126-14133. | 14.6 | 107 |
| 2 | An airtight-cavity-structural triboelectric nanogenerator-based insole for high performance biomechanical energy harvesting. Nanoscale, 2019, 11, 6802-6809. | 5.6 | 34 |
| 3 | A Triboelectric Nanogenerator-Based Smart Insole for Multifunctional Gait Monitoring. Advanced Materials Technologies, 2019, 4, 1800360. | 5.8 | 181 |
| 4 | Large-Scale and Washable Smart Textiles Based on Triboelectric Nanogenerator Arrays for Self-Powered Sleeping Monitoring. Advanced Functional Materials, 2018, 28, 1704112. | 14.9 | 339 |
| 5 | Triboelectric Nanogenerator Enabled Body Sensor Network for Self-Powered Human Heart-Rate Monitoring. ACS Nano, 2017, 11, 8830-8837. | 14.6 | 400 |
| 6 | Recent Progress in Triboelectric Nanogenerators as a Renewable and Sustainable Power Source. Journal of Nanomaterials, 2016, 2016, 1-24. | 2.7 | 53 |
| 7 | Broadband and three-dimensional vibration energy harvesting by a non-linear magnetoelectric generator. Applied Physics Letters, 2016, 109, . | 3.3 | 54 |
| 8 | Enhanced Broadband Vibration Energy Harvesting Using a Multimodal Nonlinear Magnetoelectric Converter. Journal of Electronic Materials, 2016, 45, 3554-3561. | 2.2 | 17 |