

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