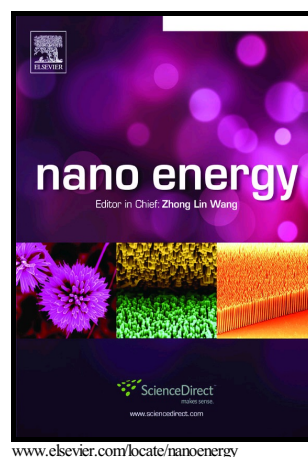


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**Performance-Enhanced Triboelectric Nanogenerator Enabled by Wafer-Scale Nanogrates of Multistep Pattern Downscaling**

**Hee Seung Wang<sup>a,1</sup>, Chang Kyu Jeong<sup>b,c,1</sup>, Min-Ho Seo<sup>d</sup>, Daniel J. Joe<sup>a</sup>, Jae Hyun Han<sup>a</sup>, Jun-Bo Yoon<sup>d\*</sup>, Keon Jae Lee<sup>a\*\*</sup>**

<sup>a</sup>*Department of Materials Science and Engineering, Korea Advanced Institute of Science and Technology (KAIST), 291 Daehak-ro, Yuseong-gu, Daejeon 34141, Republic of Korea*

<sup>b</sup>*KAIST Institute for NanoCentury (KINC), Daejeon 34141, Republic of Korea*

<sup>c</sup>*Department of Materials Science and Engineering, The Pennsylvania State University, University Park, PA 16802, USA*

<sup>d</sup>*School of Electrical Engineering, KAIST, 291 Daehak-ro, Yuseong-gu, Daejeon 34141, Republic of Korea*

jbyoon@kaist.ac.kr

keonlee@kaist.ac.kr

\*Corresponding author at: *School of Electrical Engineering, KAIST, 291 Daehak-ro, Yuseong-gu, Daejeon 34141, Republic of Korea*

\*\*Corresponding author at: *Department of Materials Science and Engineering, Korea Advanced Institute of Science and Technology (KAIST), 291 Daehak-ro, Yuseong-gu, Daejeon 34141, Republic of Korea*

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<sup>1</sup> These authors contributed equally to this work.

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