

































- triboelectric nanogenerators for marine anticorrosion. *ACS Applied Materials & Interfaces*, 14(6):8605-8612.
- Zhang H, Yang C, Yu Y, et al., 2020. Origami-tessellation-based triboelectric nanogenerator for energy harvesting with application in road pavement. *Nano Energy*, 78:105177.
- Zhang H, Su X, Quan L, et al., 2021c. Sponge-supported triboelectric nanogenerator for energy harvesting from rail vibration. *Journal of Energy Engineering*, 147(3):04021006.
- Zhang J, Fang Z, Shu C, et al., 2017. A rotational piezoelectric energy harvester for efficient wind energy harvesting. *Sensors and Actuators A: Physical*, 262:123-129.
- Zhang Q, Barri K, Kari SR, et al., 2021d. Multifunctional triboelectric nanogenerator - enabled structural elements for next generation civil infrastructure monitoring systems. *Advanced Functional Materials*, 31(47):2105825.
- Zhang X, Yu M, Ma Z, et al., 2019a. Self - powered distributed water level sensors based on liquid - solid triboelectric nanogenerators for ship draft detecting. *Advanced Functional Materials*, 29(41):1900327.
- Zhang Z, Bai Y, Xu L, et al., 2019b. Triboelectric nanogenerators with simultaneous outputs in both single-electrode mode and freestanding-triboelectric-layer mode. *Nano Energy*, 66:104169.
- Zhao J, Yang J, Lin Z, et al., 2015. An arc-shaped piezoelectric generator for multi-directional wind energy harvesting. *Sensors and Actuators A: Physical*, 236:173-179.
- Zhao X, Nashalian A, Ock IW, et al., 2022. A soft magnetoelectric generator for wind - energy harvesting. *Advanced Materials*, 34(38):2204238.
- Zhou H, Liu G, Gao Y, et al., 2021. Dual mode rotational triboelectric nanogenerator for collecting kinetic energy from bicycle brake. *Advanced Energy and Sustainability Research*, 2(6):2000113.
- Zhu G, Pan C, Guo W, et al., 2012. Triboelectric-generator driven piezoelectrodeposition for micropatterning. *Nano Letters*, 12(12):4960-4965.
- Zhu G, Peng B, Chen J, et al., 2014. Triboelectric nanogenerators as a new energy technology. From fundamentals, devices, to applications. *Nano Energy*, 14:126-138.
- Zhu G, Zhu M, Shi Q, et al., 2020. Progress in triboelectric technology: a journey from energy harvesting to nanoenergy and nanotechnology. *EcoMat*, 2(1):e12058.