

Multiple laser-induced hybrid electrode for flexible triboelectric nanogenerator

Huamin Chen, Wei Yang, Peiyu Huang, Chenyu Li, Yaqian Yang, Biao Zheng, Cheng Zhang, Ruping Liu, Yuliang Li, Yun Xu, Jun Wang, Zhou Li **

E-mail: wangjun2@mju.edu.cn

E-mail: zli@binn.cas.cn

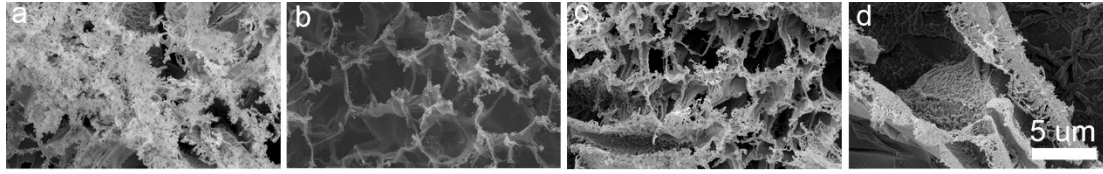


Figure S1. The SEM images of Au-LIG electrode under various laser power of (a) 3.85 W, (b) 4.4 W, (c) 4.95 W, (d) 5.5 W at a scan depth of 10 μm .

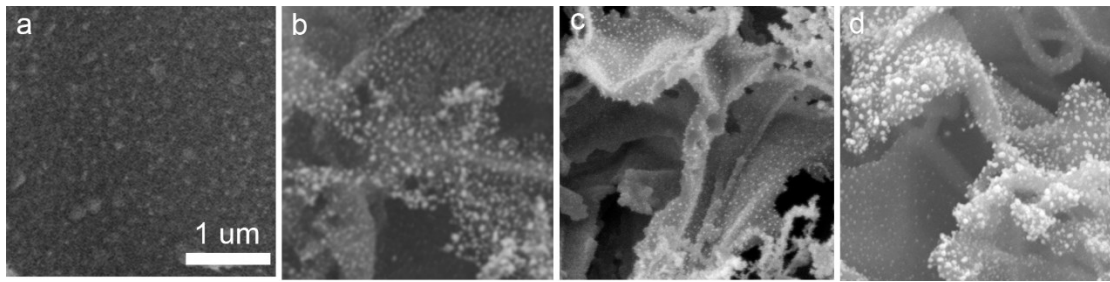


Figure S2. The SEM images of the Au-LIG electrode with various HAuCl_4 concentration of (a) 0.1 mg/mL, (b) 0.2 mg/mL, (c) 0.3 mg/mL and (d) 0.5 mg/mL.

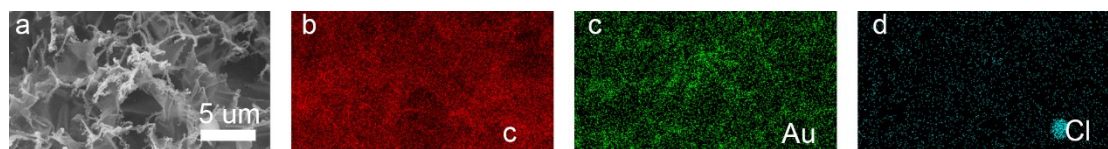


Figure S3. The EDS mapping of the Au-LIG electrode.