

Direct Ink Writing of Organic and Carbon Aerogels

Swetha Chandrasekaran^{1‡}, Bin Yao^{2‡}, Tianyu Liu², Wang Xiao², Yu Song², Fang Qian¹, Cheng Zhu³, Eric B. Duoss³, Christopher M. Spadaccini³, Yat Li^{2*}, Marcus A. Worsley^{1*}

¹ *Physics and Life Science Directorate, Lawrence Livermore National Laboratory, Livermore, California 94550, United States.*

² *Department of Chemistry and Biochemistry, University of California, Santa Cruz, California 95064, United States.*

³ *Engineering Directorate, Lawrence Livermore National Laboratory, Livermore, California 94550, United States.*

‡ *These authors contributed equally to this work.*

* *Corresponding authors: yatli@ucsc.edu, worsley1@llnl.gov*

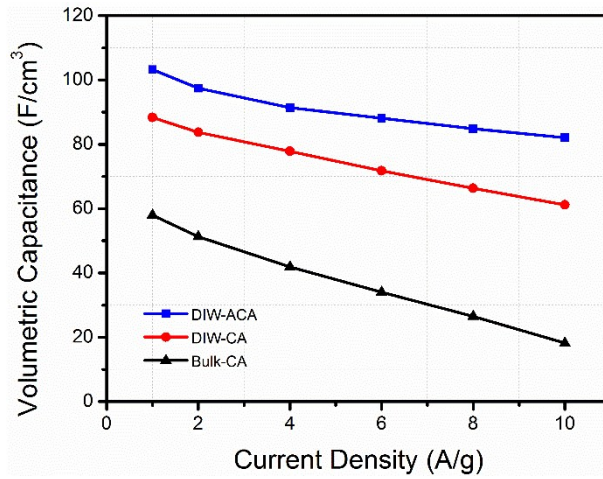


Figure S1 Volumetric capacitance of DIW-CA, DIW-ACA and bulk-CA electrodes.

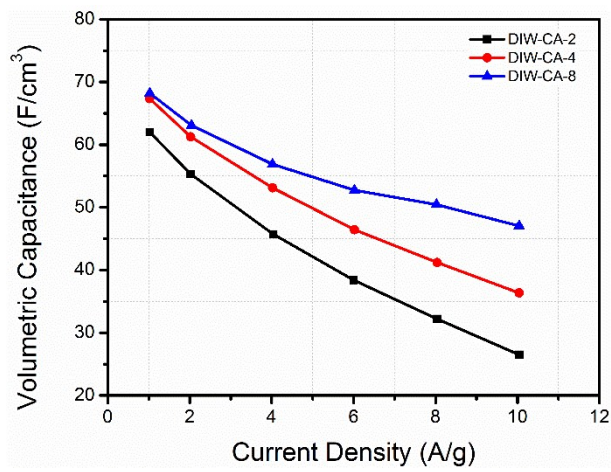


Figure S2 Volumetric capacitance of the DIW-CA-2, DIW-CA-4 and DIW-CA-8 electrodes obtained at different current densities.

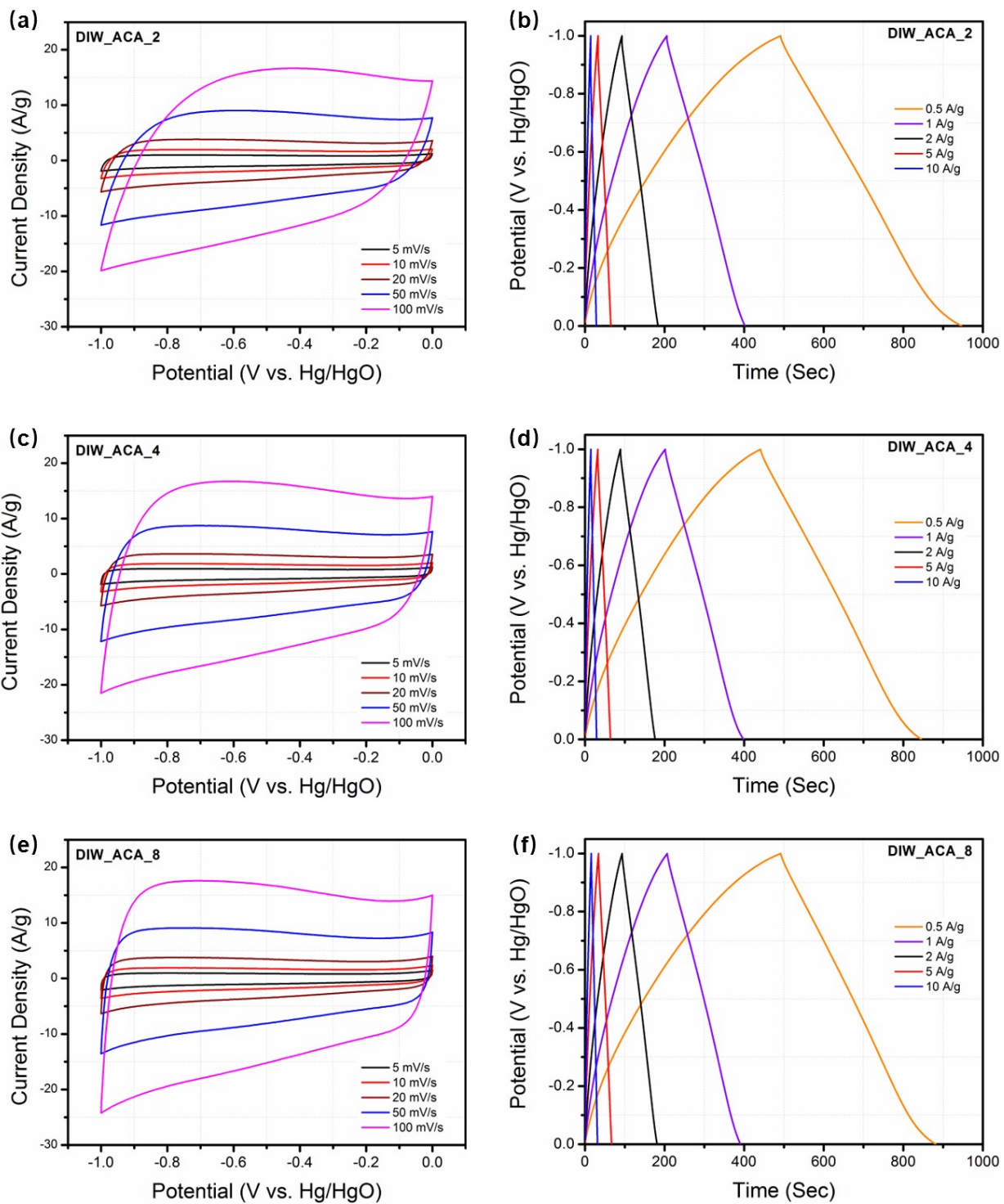


Figure S3 CV and GCD curves of the DIW-ACA-2, DIW-ACA-4 and DIW-ACA-8 electrodes.

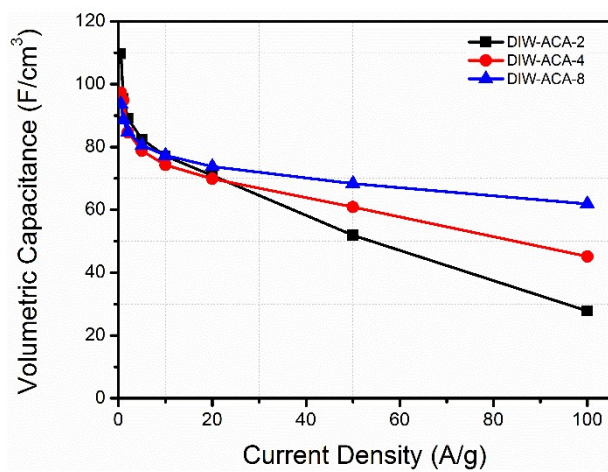


Figure S4 Volumetric capacitance of the DIW-ACA-2, DIW-ACA-4 and DIW-ACA-8 electrodes obtained at different current densities.