Errata

Page 7, additional information:

**Paper I**
Contributions: Conceptualization and experimental design, conducted all simulations, performed all fabrication and characterization, wrote the first draft, and contributed to the final editing of the manuscript.

**Paper II**
Contributions: Contributed to conceptualization and experimental design, assisted with simulations, conducted all the foam fabrication and characterizations, performed device assembly and the majority of its characterization and data analysis. Participated in writing the first draft, and contributed to the finalizing of the manuscript.

**Paper III**
Contributions: Conceptualization and experimental design, performed all fabrication, conducted most of the characterizations, and did all data analysis. Wrote the first draft, and contributed to the final editing of the manuscript.

**Paper IV**
Contributions: Contributed to conceptualization and experimental design, assisted in the characterization of redox-active fluid electrodes, assisted in preparation and characterization of current collectors, membranes, and elastomer encapsulations. Conducted most of the preparation and mechanical and electrochemical characterization of the full cells. Participated in writing the first draft and contributed to finalizing the manuscript.