

Discharge Performance of Zinc-Air Flow Batteries Under the Effects of Sodium Dodecyl Sulfate and Pluronic F-127

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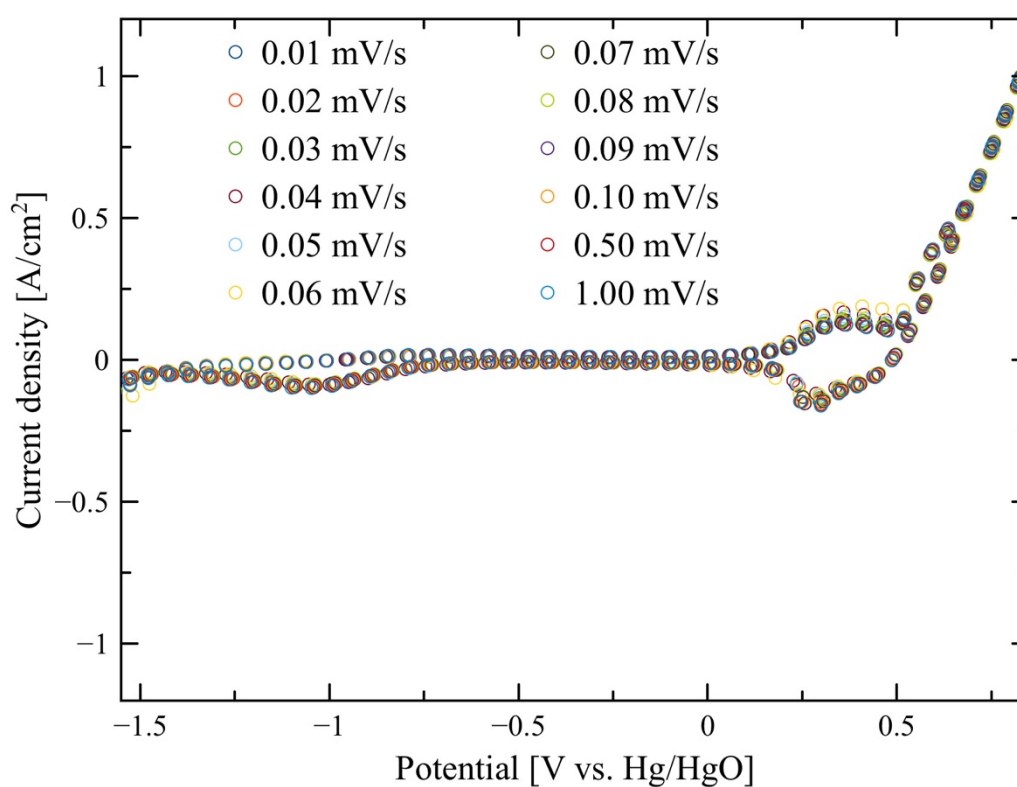


Fig. S1 The effects of scan rate on the voltammetric behavior of a stainless steel mesh cylinder in KOH electrolyte.

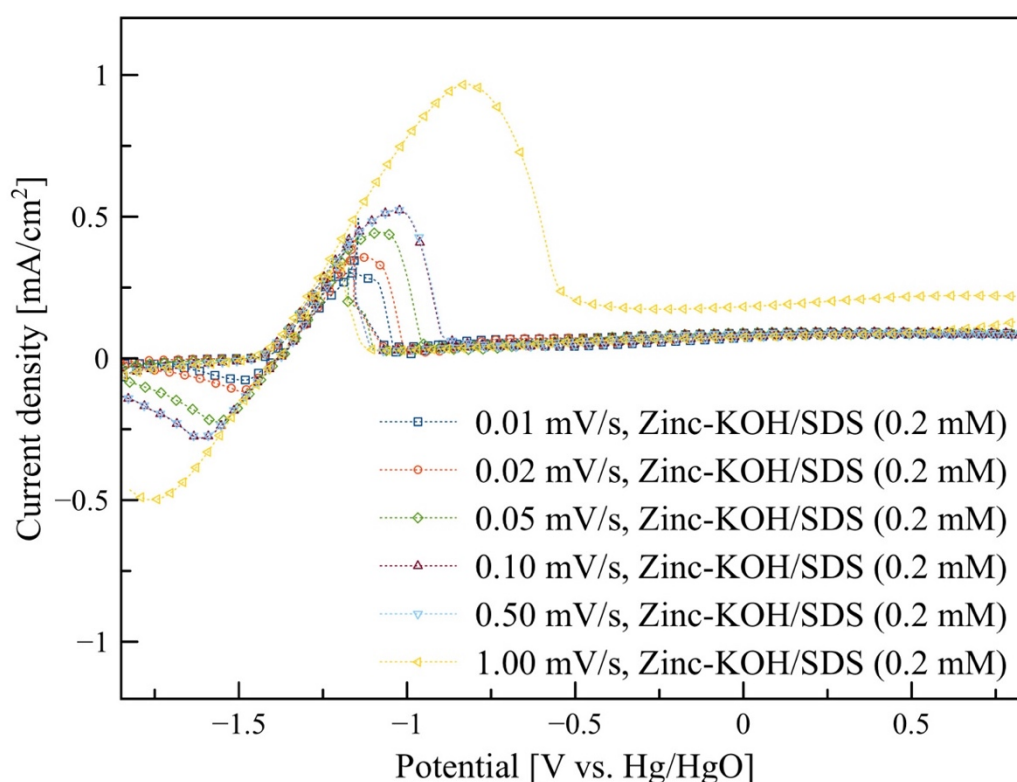


Fig. S2 The effects of scan rate on the voltammetric behavior of zinc plate in the KOH-SDS electrolyte (0.2 mM SDS).

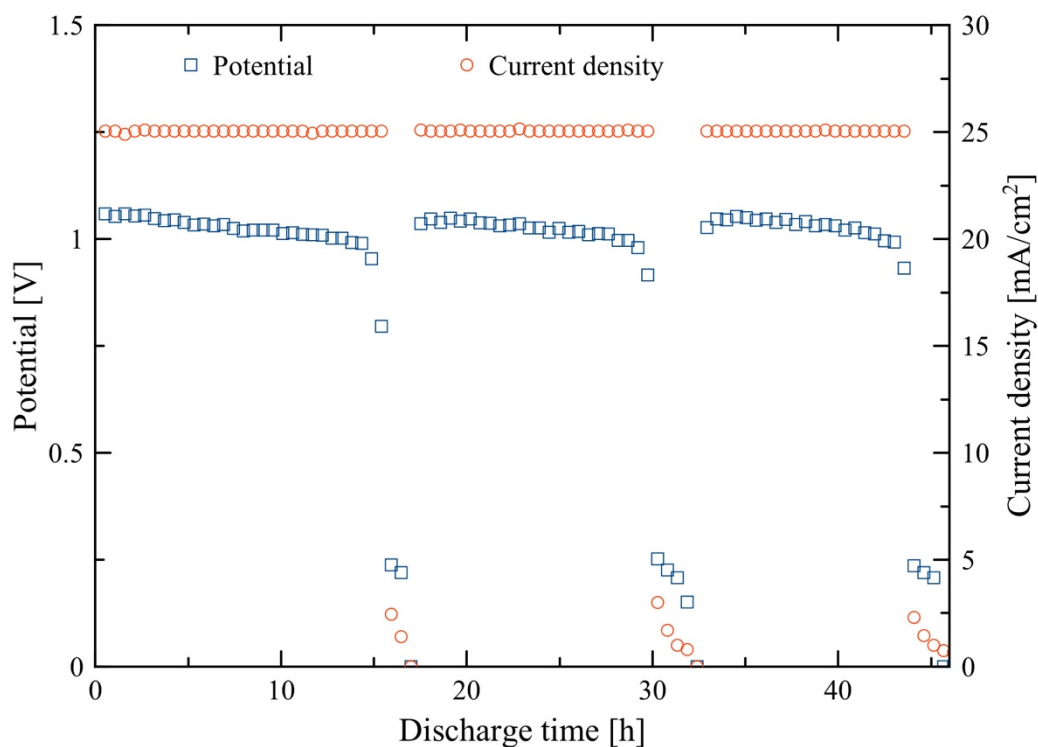


Fig. S3 Multiple galvanostatic discharge profile of the battery using SDS/zinc-KOH (0.2 mM SDS) with the electrolyte circulation rate of 150 mL/min at the discharge current density of 25 mA/cm².