

## Supporting Information

### Tailoring an Iron-Based Metal-Organic Framework for Zn-ORR/CER Battery

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**Supplementary movie S1:** Electrochromic effect for Fe-Tp-10% G with time (shown with increased speed)



SM1.mp4

**Supplementary movie S2:** Electrochromic effect for Fe-Tp with time in the absence of continuous UV light i.e. outside the spectroelectrochemical setup (shown with increased speed)



SM2.mp4