

## Effect of Electrolyte Optimization on Nitrogen-Doped MXene ( $\text{Ti}_3\text{C}_2\text{T}_x$ ) Coupled with Cu-BTC MOF for Supercapattery and Hydrogen Evolution Reaction

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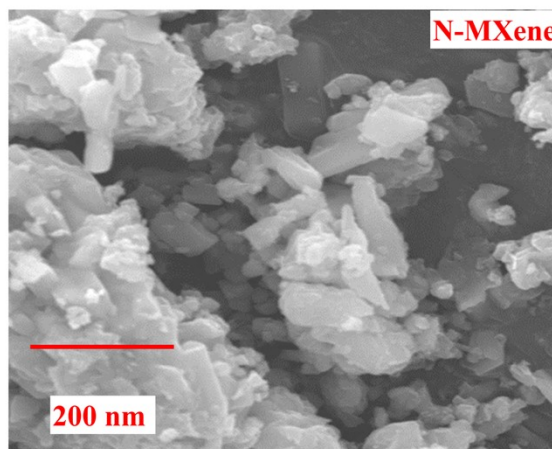
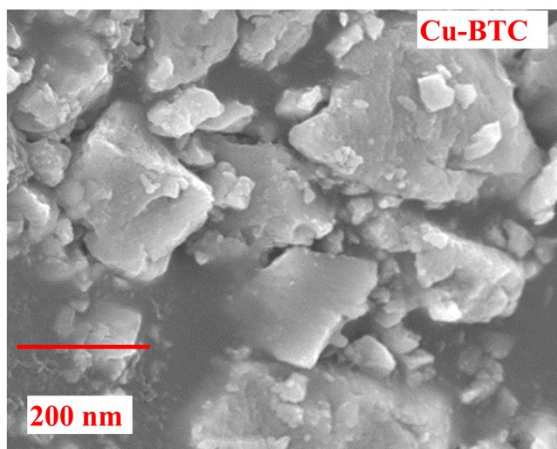
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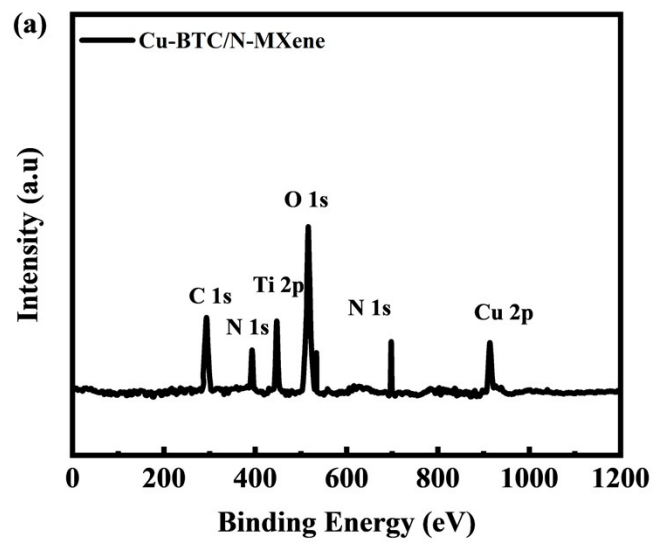
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### Supplementary Section:



**Figure S1.** (a-b) SEM images for Cu-BTC and N-MXene.



**Figure S2.** Survey XPS spectrum for Cu-BTC/N-MXene.